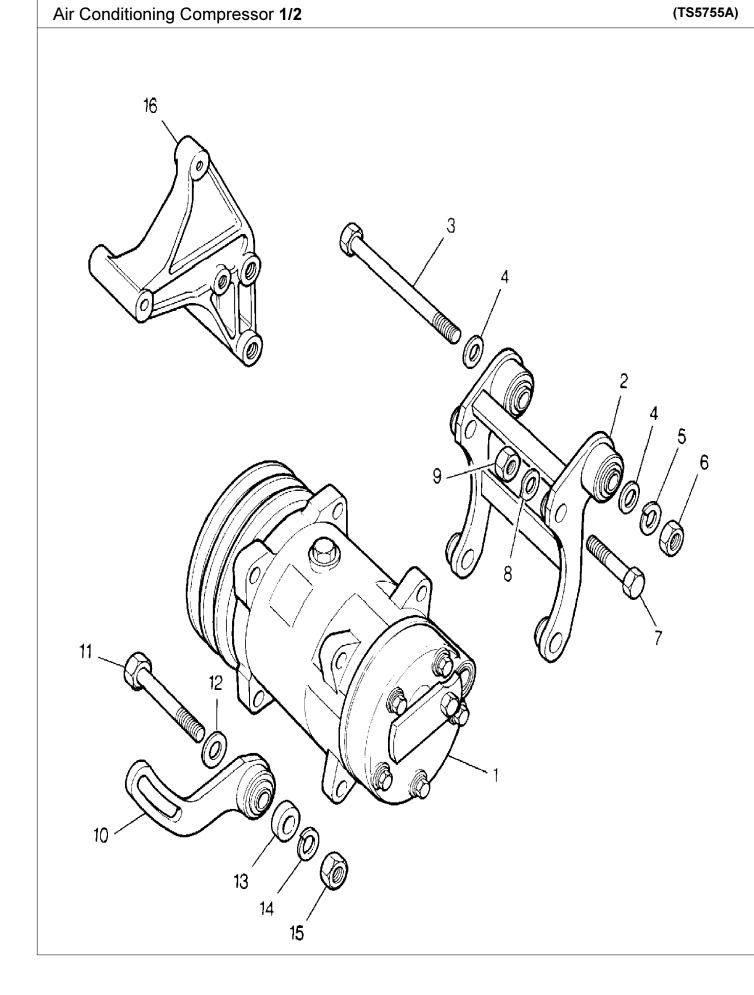
Engine 2400 - Diesel - VM

Range Rover (To HA610293)

(TS5755A)



**SEP 04** 

## Range Rover (To HA610293)

Engine

2400 - Diesel - VM

Air Conditioning Compressor

2.4L 4 Cyl VM Turbo Diesel, With Air Conditioning

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Compressor assembly air conditioning		Also serviced as part of a kit	ETC7994	1
2	Bracket-compressor air conditioning			ETC9014	1
3	Bolt		M12 x 150	BH112301L	1
4	Washer		M12, Plain, Standard M12	WA112081L WA112051L	2
5	Washer			WL112001L	1
6	Nut - Hex.		M12, Hexagonal	NH112041L	1
7	Bolt		Long, hexagonal head, M10 x 50	BH110101L	2
8	Washer		M10, Plain	WA110001L	1
9	Nut - Hex.		M10, hexagonal head, Coarse Thread	NH110041L	5
10	Link-adjusting compressor	Change point - Engine end 11A26981	133/65 amp	ETC9010	1
	Compressor	Change point - Engine begin 11A26982	127/65 amp	ETC9111	1
		30g 1.1.1.20002	133/65 amp	ETC9010	1
11	Bolt		hexagonal head, M10 x 35	BX110071L	1
12	Washer-waved		M10	WW110001L	5
13	Washer			ETC9012	1
14	Washer		M10	WL110001L	1
15	Nut - Hex.		M10, hexagonal head, Coarse Thread	NH110041L	1
16	Bracket assembly power assisted steering pump & alternator			ETC9073	1
[900]	Screw		M8 x 25, hexagonal head	SH108251L	1
[901]	Bush			ETC9008	1
[902]	Belt-polyvee air conditioning compressor			ETC9009	1
[903]	Kit-gasket and seal			RTC4777	1
[904]	Spacer			ETC9013	1

Engine

2

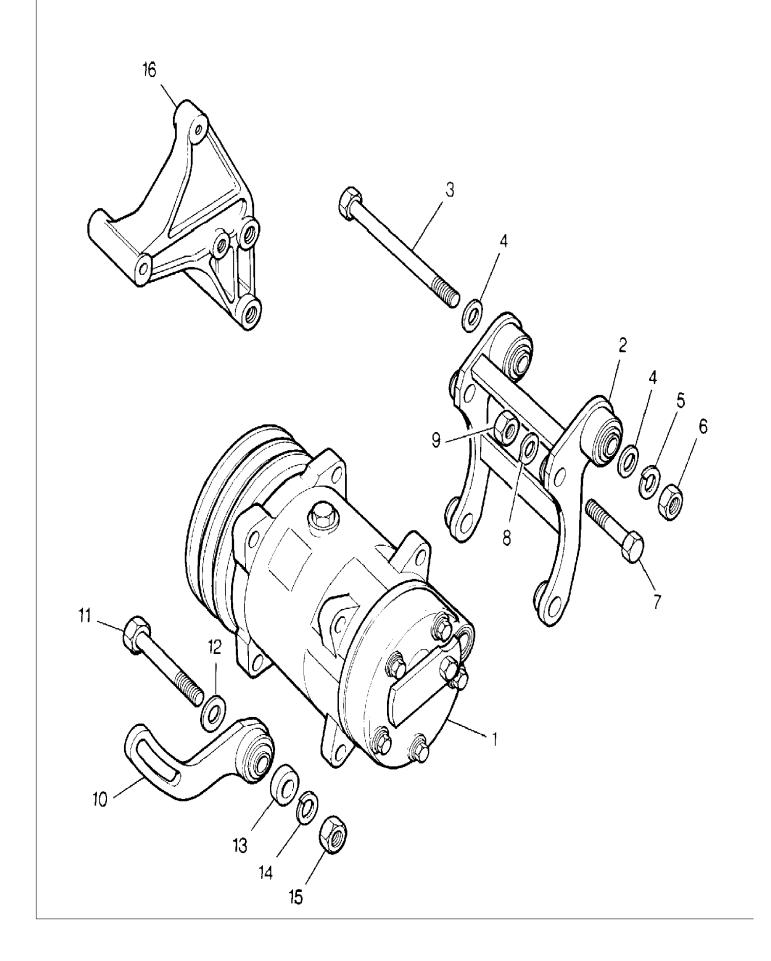
931

2400 - Diesel - VM

Range Rover (To HA610293)

Air Conditioning Compressor 2/2

(TS5755A)



SEP 04

# Range Rover (To HA610293)

Engine 2400 - Diesel - VM

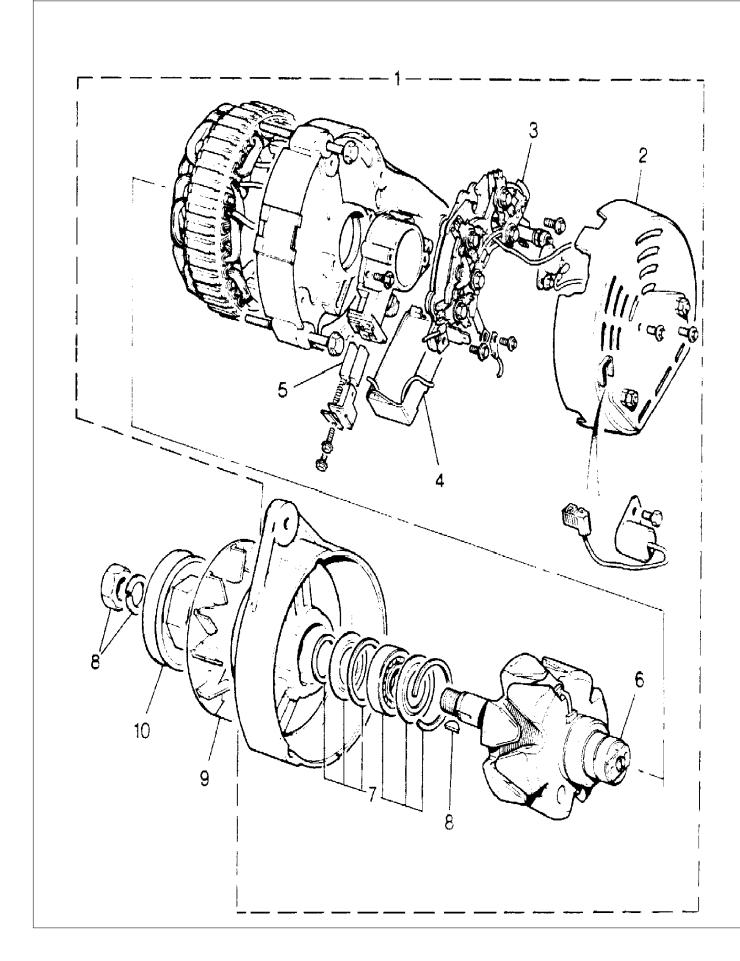
Air Conditioning Compressor

2.4L 4 Cyl VM Turbo Diesel, With Air Conditioning

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
905]	Bolt		hexagonal head, M10 x 40 M12 x 35	BH110081L BH112071L	2
_					

Engine 2400 - Diesel - VM Range Rover (To HA610293)

Alternator 1/1 (VS3160)



# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Alternator

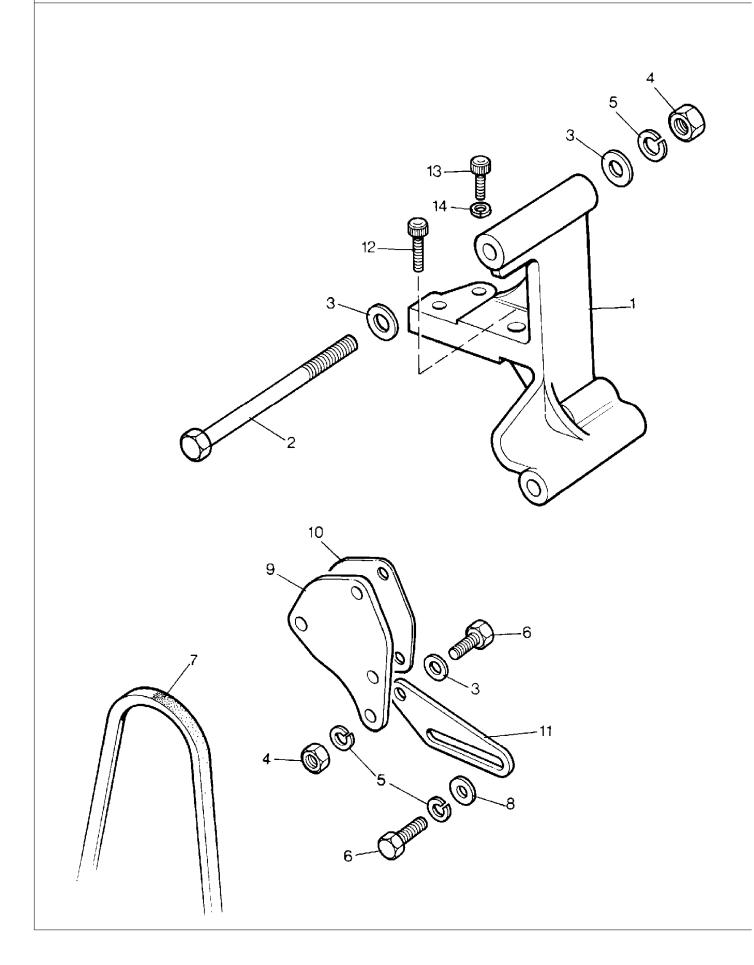
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Alternator assembly	2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, A133-65 amp	RTC5250E	1
		2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, RH, New, A127-65 amp	RTC5680N	1
		2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, New, A127-65 amp, LH	RTC5681N	1
2	Bracket vacuum pump	2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	AEU1914	1
3	Rectifier-alternator	2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	AEU1916	1
		2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC5671	1
4	Regulator assembly alternator	2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, LRA356	AEU3076	1
		2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC5670	1
5	Brush alternator	2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC3292	1
6	Bearing-alternator front	2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	AEU1532	1
7	Kit-bearing-drive end	2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	AEU1726	1
		2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, LH	RTC5688	1
8	Kit-fixings alternator/vacuum pump	2.4L 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	AEU1710	1
9	Fan Alternator	2.4L 4 Cyl VM Turbo Diesel	A133-65 amp	AUU1097	1
		2.4L 4 Cyl VM Turbo Diesel	133/65 amp	AAU2249	1
10	Pulley-alternator	2.4L 4 Cyl VM Turbo Diesel	133/65 amp	ETC9047	1
		2.4L 4 Cyl VM Turbo Diesel	68mm, 127/65 amp	ETC9083	1
[901]	Kit-screw	2.4L 4 Cyl VM Turbo Diesel		AEU1706	1
[902]	Spacer	2.4L 4 Cyl VM Turbo Diesel		AEU1708	1
[903]	Lead-link-solenoid fuel shut off	2.4L 4 Cyl VM Turbo Diesel		PRC4643	1

Engine 2400 - Diesel - VM

Alternator Mountings 1/1

Range Rover (To HA610293)

(TS6593)



SEP 04

# Range Rover (To HA610293)

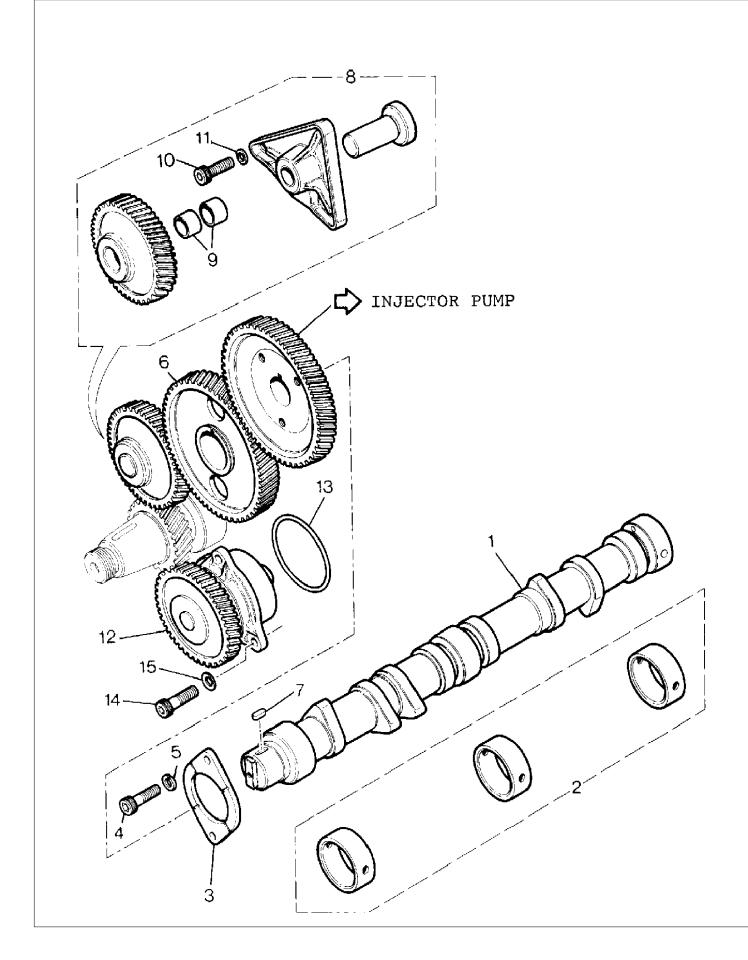
Engine 2400 - Diesel - VM Alternator Mountings

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket	RHD		ETC9022	1
2	Bolt	RHD LHD	M8 M8 x 120	ETC9059 ETC9062	1
3	Washer	RHD	8MM	WA108051L	3
1	Nut - Hex.	RHD	M8, hexagonal head	NH108041L	2
5	Washer	RHD	M8, sprung	WL108001L	3
6	Screw	LHD LHD	hexagonal head, M8 x 20 hexagonal head, M8 x 20 M8 x 25, hexagonal head	SH108201L SH108201L SH108251L	4 1 1
7	Belt-polyvee alternator	RHD		ETC9002	1
		LHD		ETC9019	1
8	Washer-plain-thick	RHD LHD		ETC9011 ETC9011	1 1
9	Cover-engine	RHD		ETC9050	1
10	Gasket-fuel pump blanking plate	RHD		ETC9060	1
11	Link-adjuster alternator	RHD	A127 alternator	ERC6683	1
		LHD		ETC9004	1
12	Screw		M10 X 45	SS110451L	1
13	Screw		M10 x 25	SS110251L	1
14	Washer	RHD	M10	WL110001L	4
[902]	Bracket assembly power assisted steering pump & alternator	LHD		ETC9073	1

Engine 2400 - Diesel - VM

Range Rover (To HA610293)

Camshaft 1/1 (VS3281)



SEP 04

## Range Rover (To HA610293)

Engine 2400 - Diesel - VM Camshaft

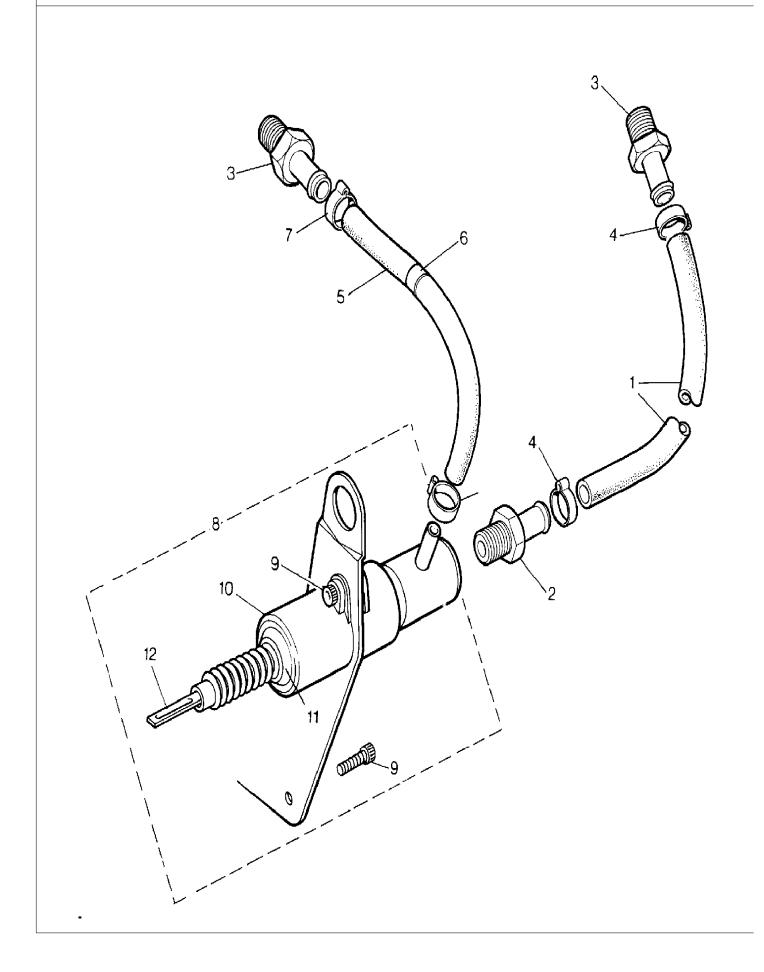
Callout	Name	<b>Application</b>	Remarks & Restrictions	Service No.	Qty
1	Camshaft-engine			BAU5313L	1
2	Set-camshaft		Standard	AEU2134L	3
	bearings		0.010", undersize	AEU2135L	3
3	Plate			AEU2137L	1
4	Screw-hexagon socket		M8	SS108181L	2
5	Washer		M8, sprung	WL108001L	2
6	Gear-carburettor choke camshaft			AEU2139L	1
7	Key-camshaft location			AEU2136L	1
8	Gear-oil pump idler		Also serviced as part of a kit, Suffix A	AEU2141L	1
			Also serviced as part of a kit, Suffix B	RTC6681	1
9	Bush		Also serviced as part of a kit, Suffix A	AEU2142L	2
			Also serviced as part of a kit, Suffix B	AEU2142L	2
10	Screw-hexagon socket		Also serviced as part of a kit, M8, Suffix A	SS108181L	3
			Also serviced as part of a kit, M8, Suffix B	SS108181L	3
11	Washer		Also serviced as part of a kit, 8MM, Suffix A	WA108051L	2
			Also serviced as part of a kit, 8MM, Suffix B	WA108051L	2
12	Pump assembly-engine oil		39 Teeth	AEU2144L	1
13	O Ring			AEU2145L	1
14	Screw-hexagon socket		M8	SS108181L	3
15	Washer			AEU2146L	3

Engine 2400 - Diesel - VM

Range Rover (To HA610293)

Cold Start Advance & Fast Idle Device 1/1

(TS5955A)



SEP 04

# Range Rover (To HA610293)

Engine

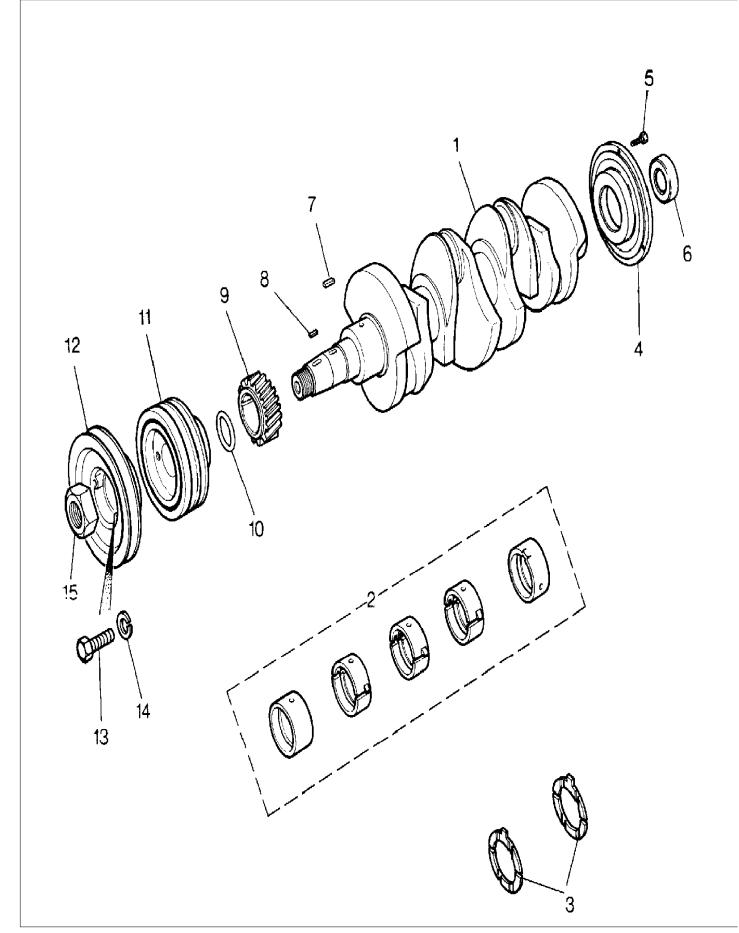
2400 - Diesel - VM

Cold Start Advance & Fast Idle Device

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pipe-feed-fuel lines			RTC4958	1
2	Connector-inlet manifold adaptor			RTC4968	1
3	Connector-inlet manifold adaptor			RTC <b>4</b> 967	1
4	Clip			EAC22723	2
5	Pipe-return fuel lines			RTC4962	1
6	Clip-p			50641	1
7	Clip			EAC22723	2
8	Sensor-temperature cold start (ksb) injection pump		Also serviced as part of a kit	RTC5624	1
10	Boot-rubber		Also serviced as part of a kit	RTC5723	1
11	Thermostat-engine		cold start, Also serviced as part of a kit	RTC5724	1
12	Rod-cold start & fast fill		Also serviced as part of a kit	RTC5725	1

Engine Range Rover (To HA610293) 2400 - Diesel - VM Crankshaft 1/1

(TS5927)



**SEP 04** 

## Range Rover (To HA610293)

Engine 2400 - Diesel - VM Crankshaft

#### 2.4L.4.Cvl.VM Turbo Diesel

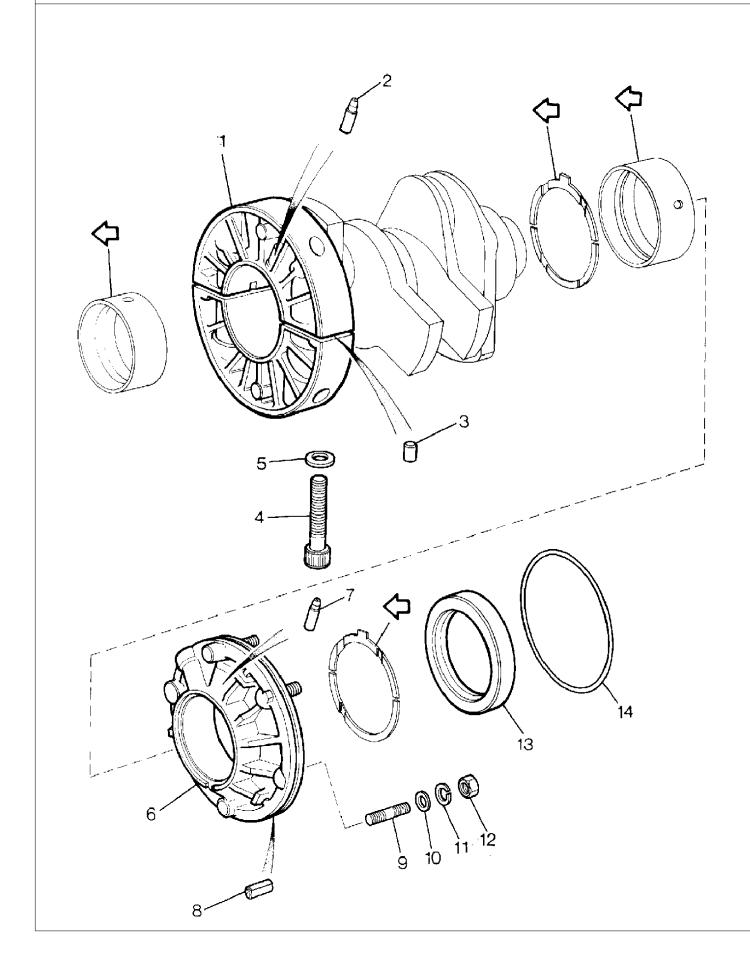
		2.4L 4 Cyl VM			
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Crankshaft-engine			AEU2007L	1
2	Set-crankshaft bearings		3 split & 2 whole rings, Standard	RTC2765SL	1
			3 split & 2 whole rings, Standard	STC651S	1
			25mm undersize	RTC276525L	1
3	Washer-thrust		Standard	AEU2020L	2
			0.10MM 0.20MM	AEU2021L AEU2022L	2 2
4	Housing spigot			ETC9044	1
5	Screw		hexagonal head, M6 x 10	SH106101L	3
6	Bearing-thrust crankshaft			ETC9043	1
7	Key-timing gear			AEU2008L	1
8	Key-pulley			AEU2009L	1
9	Gear-crankshaft timing drive			AEU2010L	1
10	O Ring			AEU2173L	1
11	Pulley assembly-crankshaft			RTC4911	1
12	Pulley-assembly	With Air Conditioning		RTC4954	1
13	Screw-hexagon socket		M8 x 40	SS108401	3
14	Washer		M8, sprung	WL108001L	3
15	Nut-hexagonal-thin			NT124041	1

Engine 2400 - Diesel - VM

Crankshaft Bearing Housing 1/1

Range Rover (To HA610293)

(VS3279A)



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# Range Rover (To HA610293)

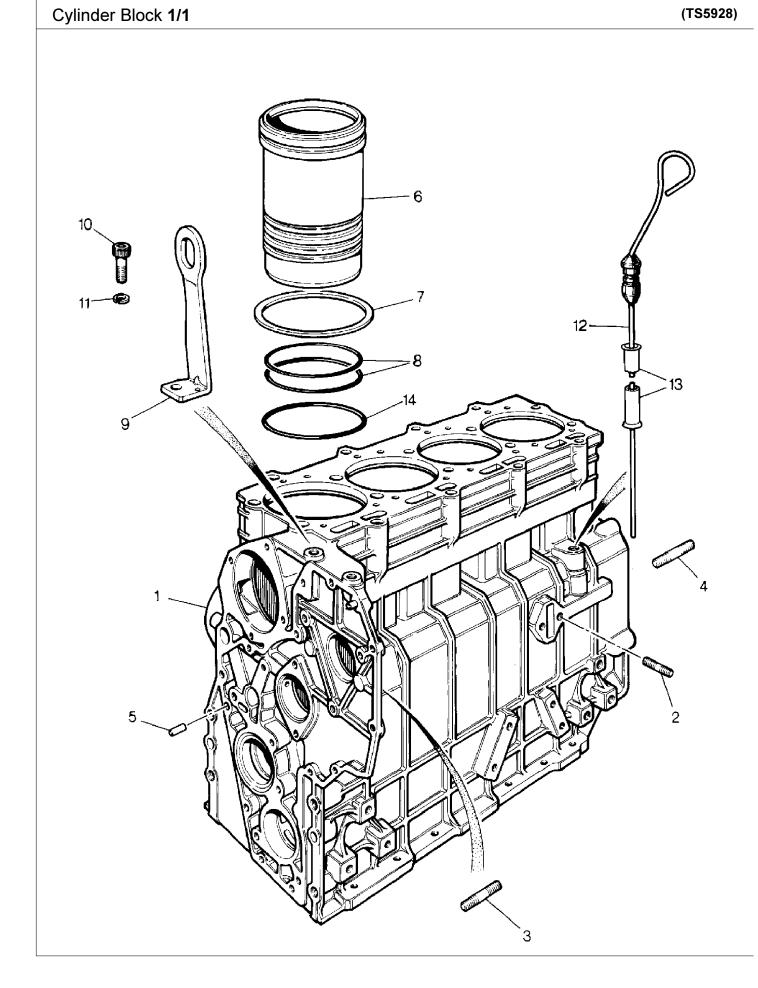
Engine 2400 - Diesel - VM

Crankshaft Bearing Housing

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing assembly-crankshaft centre bearing		Also serviced as part of a kit	AEU2023L	3
2	Valve-bearing housing jet		Also serviced as part of a kit	AEU2294L	3
3	Dowel		Also serviced as part of a kit	AEU2025L	6
4	Bolt			AEU2026L	6
5	Washer			AEU2027L	6
6	Bearing-crankshaft rear		Also serviced as part of a kit	AEU2028L	1
7	Valve-bearing housing jet		Also serviced as part of a kit	AEU2794L	1
8	Dowel		Also serviced as part of a kit	AEU2029L	1
9	Stud		Also serviced as part of a kit	AEU2030L	6
10	Washer-Plain		8MM	WA108041L	6
11	Washer		M8, sprung	WL108001L	6
12	Nut - Hex.		M8, hexagonal head	NH108041L	6
13	Seal-crankshaft rear oil			AEU2034L	1
14	O Ring		crankshaft rear bearing thrust spacer	AEU2035L	1

Engine Range Rover (To HA610293) 2400 - Diesel - VM

(TS5928)



**SEP 04** 

# Range Rover (To HA610293)

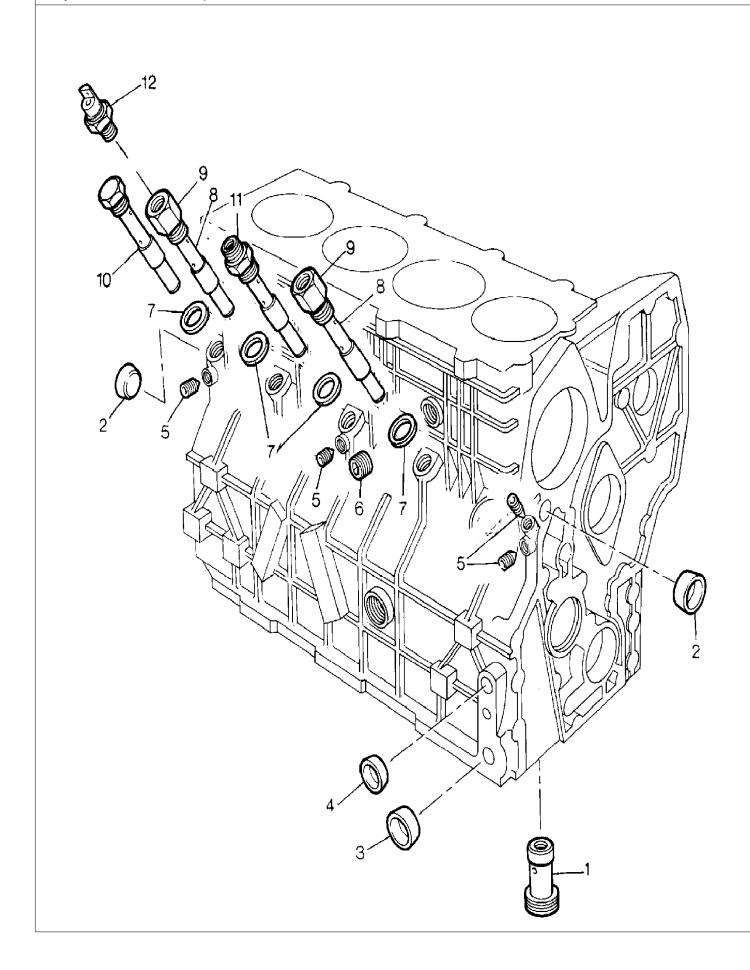
Engine 2400 - Diesel - VM Cylinder Block

2.4L 4 Cyl VM Turbo Diesel							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Cylinder block-engine			BAU5312L	1		
2	Stud			AEU2030L	2		
3	Stud			AEU2114L	4		
5	Dowel			AEU2180L	2		
6	Liner-engine cylinder			AEU2001L	4		
7	Shim		0.15MM 0.20MM 0.23mm	AEU2272L AEU2273L AEU2290L	X X X		
8	O Ring		Black, 2.62MM, middle	RTC6766	8		
9	Bracket-lifting engine front			AEU2288L	1		
10	Screw		M10 X 45	SS110451L	1		
11	Washer		M10	WL110001L	1		
12	Dipstick-oil			RTC4922	1		
13	Tube-oil dipstick			AEU2796L	1		
14	O Ring		Brown, 2.62MM, bottom	RTC6765	4		

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Engine 2400 - Diesel - VM Range Rover (To HA610293)

Cylinder Block Components 1/1 (VS3394)



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# Range Rover (To HA610293)

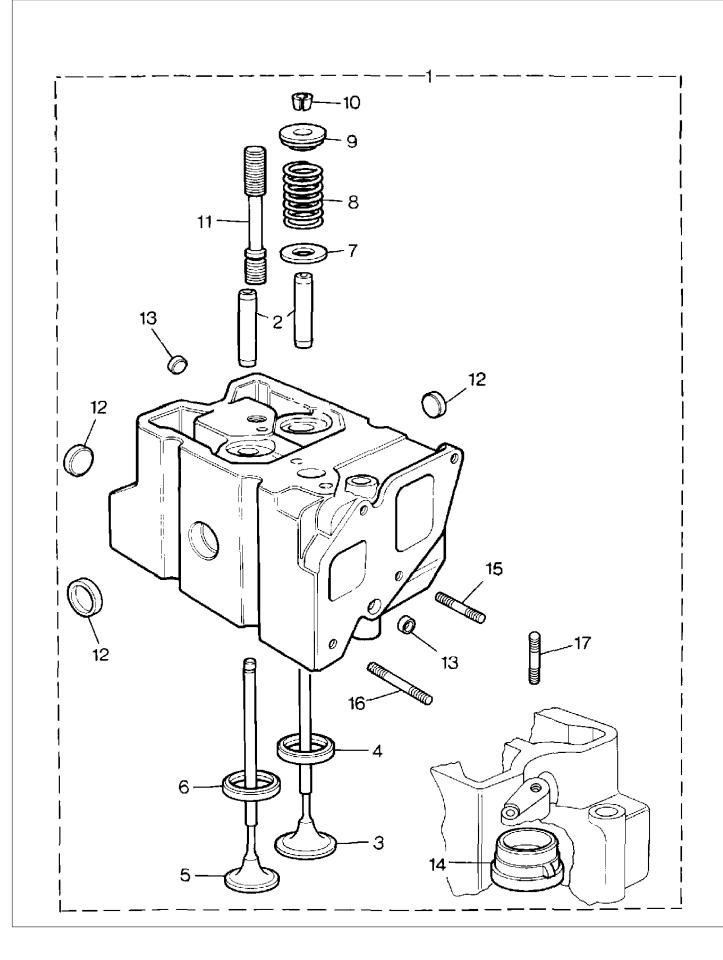
Engine 2400 - Diesel - VM

Cylinder Block Components

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Valve oil pressure			AEU2195L	1
2	Plug-core		18MM	AEU2196L	2
3	Plug-core		15MM	AEU2197L	1
4	Plug-core		16MM	AEU2198L	1
5	Screw-plug			AEU2199L	4
6	Screw-plug			AEU2200L	1
7	Washer-sealing			AEU2228L	4
8	Bolt-cylinder head fixing			AEU2171L	2
9	Adaptor-oil pressure switch			RTC4966	2
10	Bolt			AEU2230L	1
11	Bolt			AEU2285L	1
12	Switch-oil pressure engine			PRC6387	1

Engine 2400 - Diesel - VM Range Rover (To HA610293)

Cylinder Head 1/1 (VS3291)



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## Range Rover (To HA610293)

Engine 2400 - Diesel - VM Cylinder Head

	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cylinder head-engine	Change point - Engine end MAY 91	Also serviced as part of a kit	RTC4843	4
		Change point - Engine begin MAY 91	Also serviced as part of a kit	STC653	4
2	Guide-cylinder head valve	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2045L	8
3	Valve-cylinder head inlet	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2296L	4
1	Seat-cylinder head inlet valve	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2047L	4
5	Valve-cylinder head exhaust	Change point - Engine end MAY 91	Also serviced as part of a kit	RTC4916	4
5	Seat-cylinder head exhaust valve	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2046L	4
7	Spring	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2050L	8
3	Spring-cylinder head valve	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2051L	8
)	Collar	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2052L	8
10	Collet-cylinder head valve	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2053L	16
11	Stud	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2054L	4
12	Plug-core	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2056L	12
13	Plug-core	Change point - Engine end MAY 91	Also serviced as part of a kit	AEU2057L	8
14	Precombustion chamber	Change point - Engine end MAY 91	Also serviced as part of a kit	RTC5021	4
15	Stud	Change point - Engine end MAY 91		AEU2207L	8
16	Stud	Change point - Engine end MAY 91		AEU2212L	8
17	Stud	Change point - Engine end MAY 91		AEU2109	4
900]	Connector-inlet manifold adaptor	Change point - Engine end MAY 91		RTC4967	4

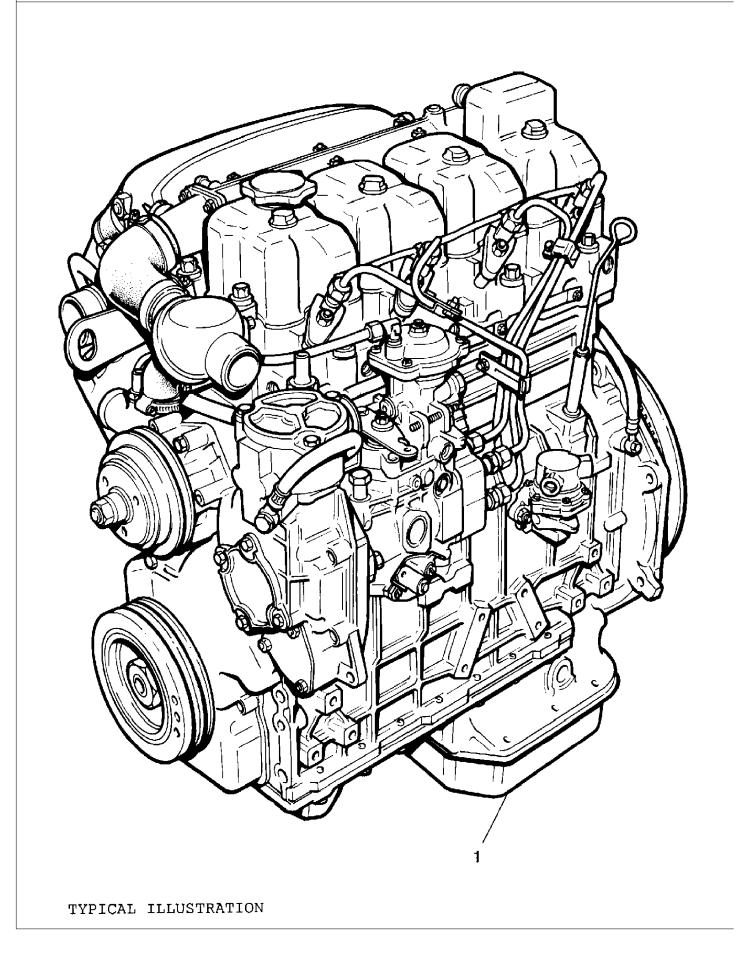
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Engine 2400 - Diesel - VM

Engine Assembly 1/1

Range Rover (To HA610293)

(VS3286)



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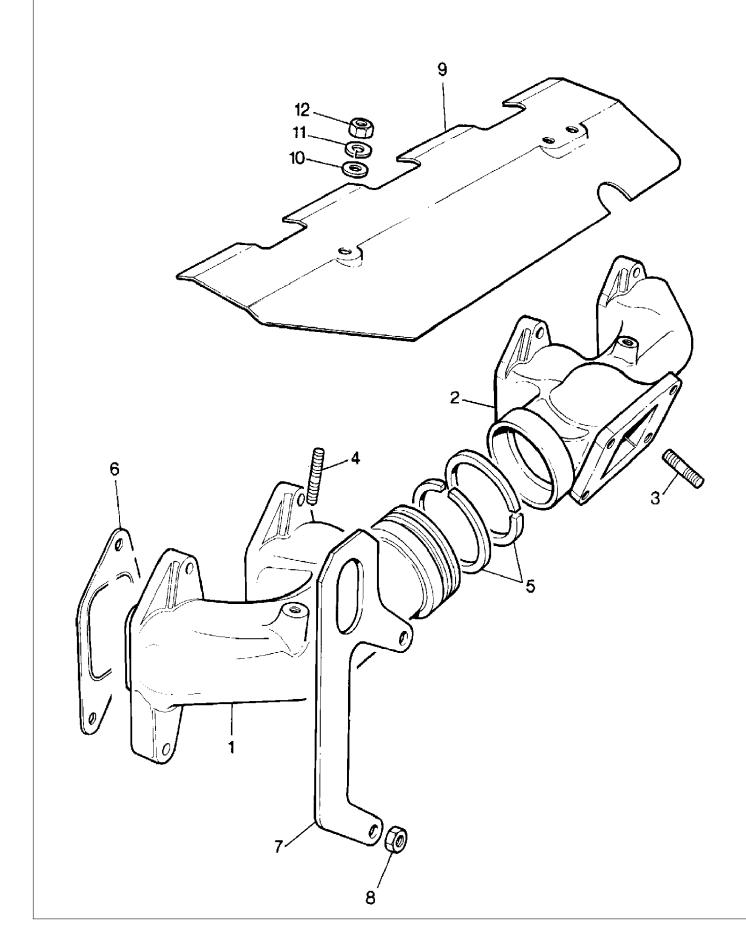
## Range Rover (To HA610293)

Engine 2400 - Diesel - VM Engine Assembly

_	T				
			Remarks & Restrictions		
Callout 1	Name Engine unit-stripped	Application Change point - Engine begin 11A00001	Remarks & Restrictions	Service No. ETC9091N	Qty 1

Engine 2400 - Diesel - VM Range Rover (To HA610293)

Exhaust Manifold 1/1 (VS3292)



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# Range Rover (To HA610293)

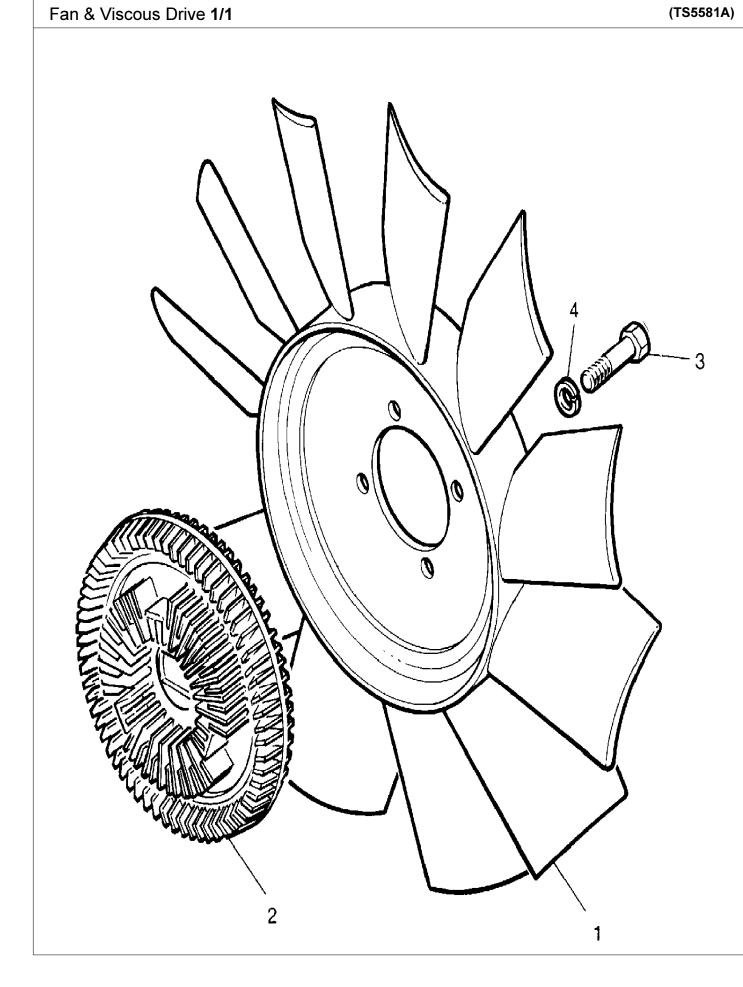
Engine 2400 - Diesel - VM Exhaust Manifold

		2.4L 4 Cyl VM	Turbo Diesel		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Manifold-engine rear exhaust		Also serviced as part of a kit, Rear	AEU2233L	1
2	Manifold-engine front exhaust		Also serviced as part of a kit, Front	RTC4924	1
5	Circlip		Also serviced as part of a kit	AEU2234L	2
6	Gasket-exhaust manifold			RTC4893	4
7	Bracket-lifting engine rear			AEU2214L	1
8	Nut - Hex.		M8, hexagonal head	NH108041	8
9	Heatshield-exhaust manifold			AEU2217L	1
10	Washer		6MM	WA106041L	2
11	Washer		M6, sprung	WL106001L	2
12	Nut - Hex.		M6, nyloc, Hexagonal	NH106041L	2

Engine 2400 - Diesel - VM

Range Rover (To HA610293)

(TS5581A)



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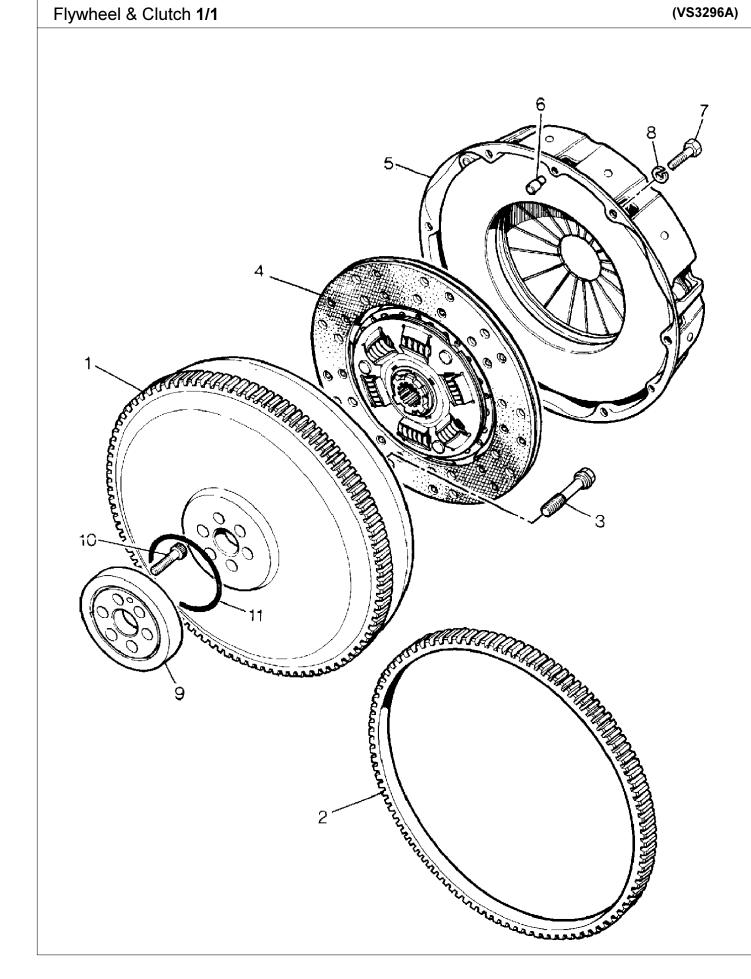
# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Fan & Viscous Drive

	2.4L 4 Cyl VM Turbo Diesel							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Fan-cooling		White., 17", 11 Blade	ETC1275	1			
2	Coupling-engine fan viscous		17", 11 Blade	ETC1260	1			
3	Screw		hexagonal head, 5/16UNC x 5/8	SH505051L	4			
4	Washer-Plain			587405	4			

Range Rover (To HA610293)

(VS3296A)



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#### Range Rover (To HA610293)

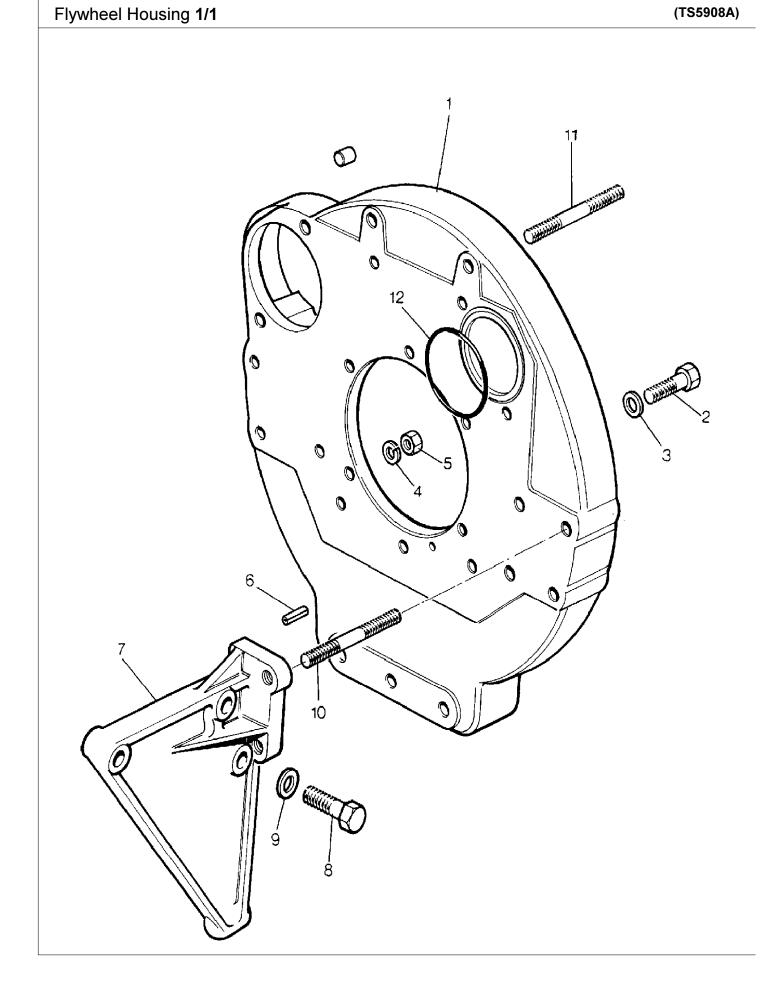
Engine 2400 - Diesel - VM Flywheel & Clutch

	2.4L 4 Cyl VM Turbo Diesel						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Flywheel engine		Also serviced as part of a kit	RTC4945	1		
2	Gear starter ring torque converter		Also serviced as part of a kit	RTC4927	1		
3	Bolt			AEU2237L	6		
4	Plate-clutch-driven			FTC576	1		
5	Cover-clutch assembly			FTC575	1		
6	Dowel			ETC9063	3		
7	Bolt		M8 x 20	SX108201L	6		
8	Washer		M8, sprung	WL108001L	6		
9	Spacer			AEU2293L	1		
10	Bolt-fixing flywheel crankshaft			AEU2239L	1		
11	O Ring		flywheel housing to cylinder block	AEU2193L	1		
[901]	Bearing-clutch release		Also serviced as part of a kit	FRC9568	1		
[902]	Arm-clutch release clutch			576137	1		
[903]	Clip-clutch release-pivot post			571163	1		
[904]	Retention-bearing clutch release	Change point - VIN end HA610293		576203	1		

Engine 2400 - Diesel - VM

Range Rover (To HA610293)

(TS5908A)



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# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Flywheel Housing

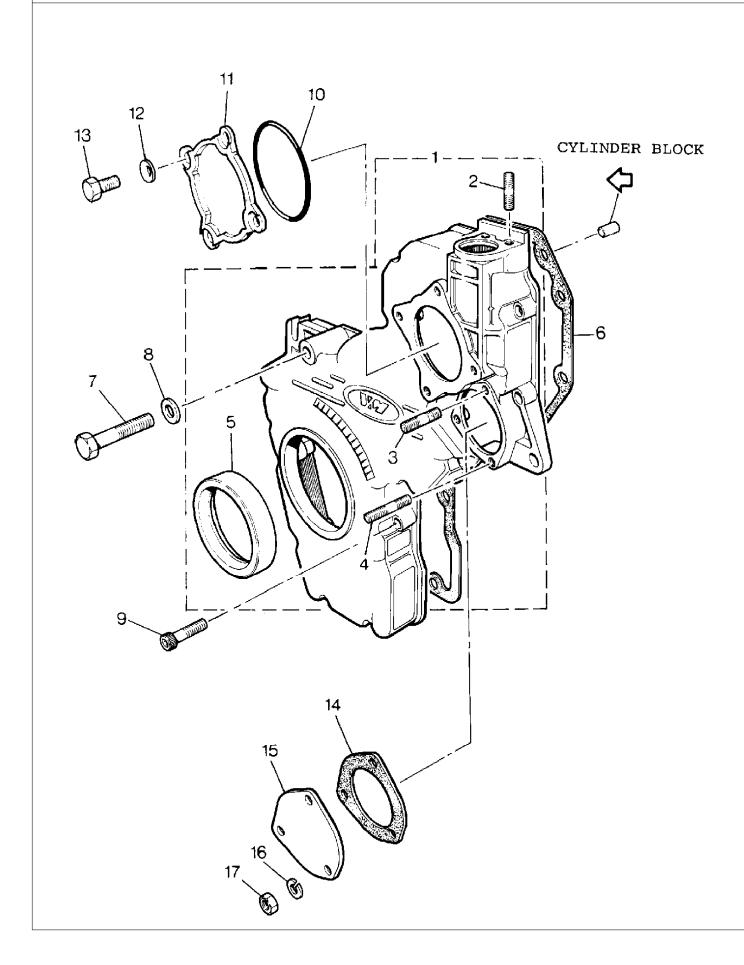
		2.4L 4 Cyl VM	Turbo Diesel		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Flywheel engine			RTC4946	1
2	Screw		hexagonal head, M10 x 30	SH110301L	1
3	Washer-plain-thin		M10	WB110061L	6
5	Nut - Hex.		M8, hexagonal head	NH108041L	6
7	Housing-gear selector		LH	RTC4948	1
	Selector		RH	RTC4949	1
8	Bolt		M10 X 45	BH110091L	6
10	Shaft-gearbox support			RTC4912	2
11	Stud			RTC4964	2
12	O Ring			STC769	1

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Engine 2400 - Diesel - VM Front Cover 1/1

Range Rover (To HA610293)

(VS3280A)



17 SEP 04

## Range Rover (To HA610293)

Engine 2400 - Diesel - VM Front Cover

		2.4L 4 Cyl VM			
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cover-engine		Also serviced as part of a kit	AEU2178L	1
2	Stud		Also serviced as part of a kit	AEU2114L	2
3	Stud		Also serviced as part of a kit	AEU2186L	2
4	Stud		Also serviced as part of a kit	AEU2189L	1
5	Seal-crankshaft front oil		Also serviced as part of a kit	AEU2174L	1
6	Gasket-front cover manual transmission			AEU2179L	1
7	Bolt		M8 x 60	BH108121L	1
8	Washer		8MM	WA108051L	1
9	Screw-hexagon socket		M6 x 25	SS106251L	13
10	O Ring			AEU2193L	1
11	Plate			AEU2192L	1
12	Washer		6ММ	WA106041L	4
13	Screw		M6 X 16, hexagonal head	SH106161L	4
14	Gasket-timing gear cover plate			AEU2188L	1
15	Plate			AEU2187L	1
16	Washer		6ММ	WA106041L	3
17	Nut - Hex.		M6, nyloc, Hexagonal	NH106041L	3

2400 - Diesel - VM

Engine

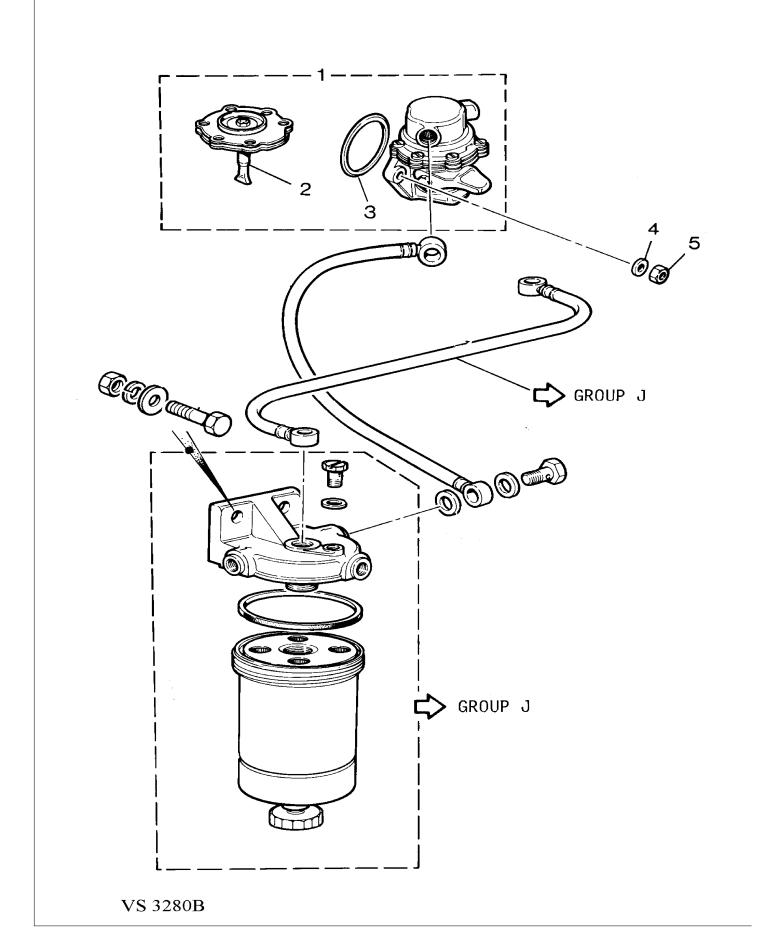
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## Range Rover (To HA610293)

Fuel Pump 1/1 (VS3280B)





# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Fuel Pump

**SEP 04** 

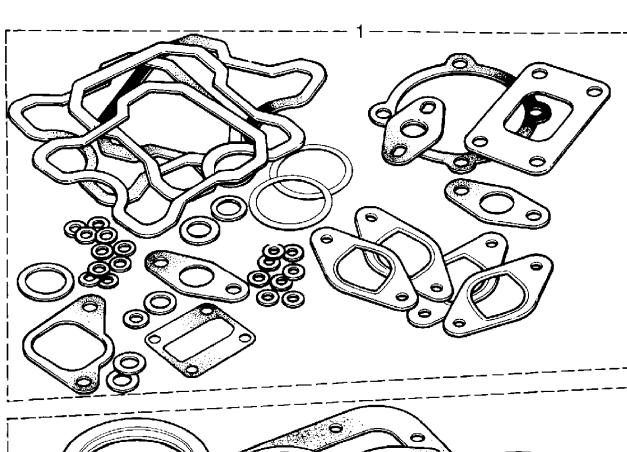
	2.4L 4 Cyl VM Turbo Diesel								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Pump assembly-fuel injection diesel		Also serviced as part of a kit	AEU2291L	1				
2	Diaphragm assembly fuel system		Also serviced as part of a kit	AEU2151L	1				
3	O Ring			AEU2152L	1				
4	Washer		8MM	WA108051L	2				
5	Nut - Hex.		M8, hexagonal head	NH108041L	2				

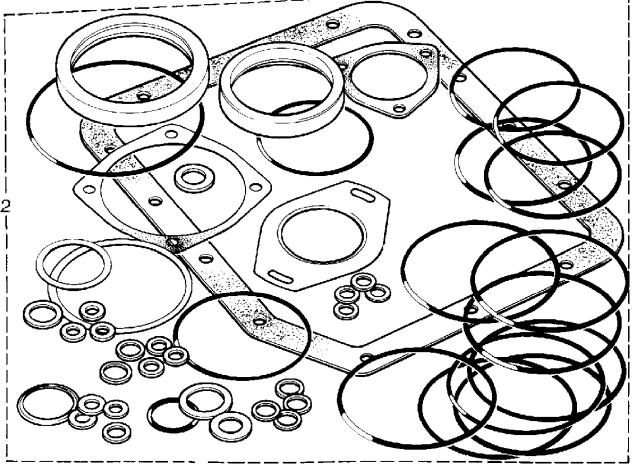
SEP 04 19

Engine 2400 - Diesel - VM Gasket Kits 1/1

Range Rover (To HA610293)

(VS3287)





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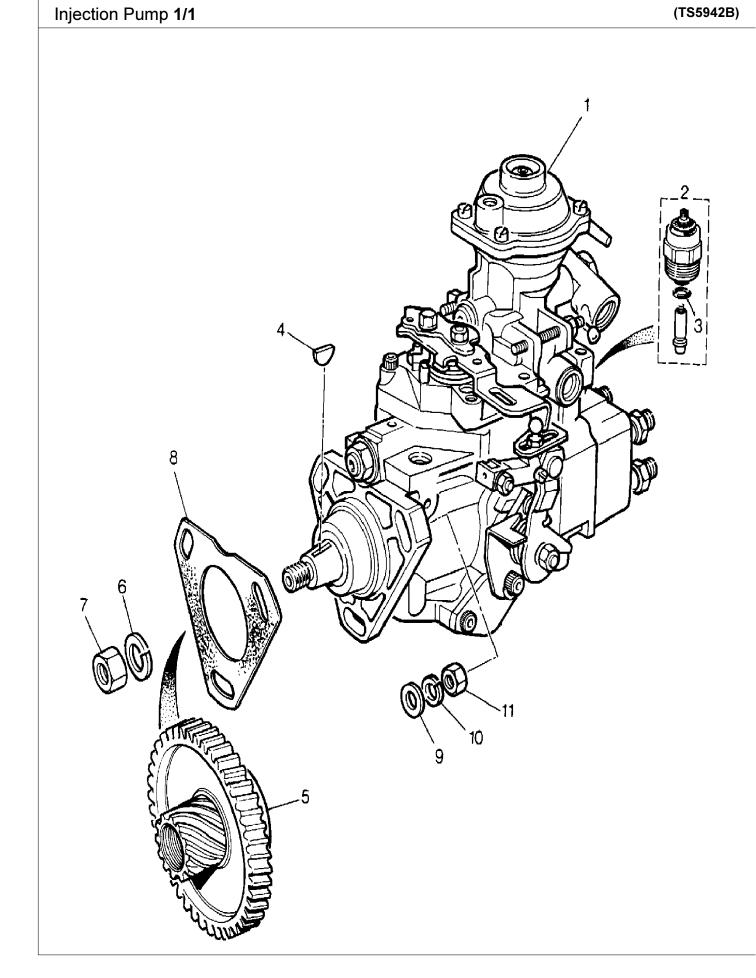
## Range Rover (To HA610293)

Engine 2400 - Diesel - VM Gasket Kits

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Kit-gasket-cylinder head	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4993	1
2	Kit-gasket automatic transmission		Also serviced as part of a kit	STC158	1
[900]	Washer-sealing		Also serviced as part of a kit	RTC5016	1
		Change point - VIN end HA610293	Also serviced as part of a kit	RTC6773	1
		Change point - VIN end HA610293	Also serviced as part of a kit	AEU2131L	8
		Change point - VIN end HA610293	Also serviced as part of a kit	AEU2104L	4
[901]	Washer-copper		Also serviced as part of a kit	BAU5374L	1
		Change point - VIN end HA610293	Also serviced as part of a kit	AEU2164L	2
[902]	Washer		Also serviced as part of a kit	JAM3256L	2
		Change point - VIN end HA610293	Also serviced as part of a kit	AEU2094L	2
[903]	O Ring		Also serviced as part of a kit	AEU2152L	1
		Change point - VIN end HA610293	Also serviced as part of a kit	AEU2093L	4
[904]	Gasket-fuel cut off valve		Also serviced as part of a kit	RTC6703	1
[905]	Nut - Hex.		Also serviced as part of a kit	AEU2113L	1
[906]	Gasket-cylinder block water gallery plate	Change point - VIN end HA610293	Also serviced as part of a kit	AEU2201L	4
[907]	Gasket-thermostat housing	Change point - VIN end HA610293	TO CYLINDER HEAD, Also serviced as part of a kit	RTC4974	1
[908]	Pipe oil rockers	Change point - VIN end HA610293	Also serviced as part of a kit	AEU2071L	1
[909]	Gasket-engine rocker cover	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4892	4
[910]	Seal-oil filler cap	Change point - VIN end HA610293	Also serviced as part of a kit	AEU2091L	2
[911]	Gasket-inlet manifold	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4944	4
[912]	Gasket-exhaust manifold	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4893	4
[913]	Gasket exhaust system	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4894	1
[914]	Gasket-turbocharger/ manifold turbo	Change point - VIN end HA610293	Also serviced as part of a kit	RTC5004	1

Engine Range Rover (To HA610293) 2400 - Diesel - VM

(TS5942B)



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# Range Rover (To HA610293)

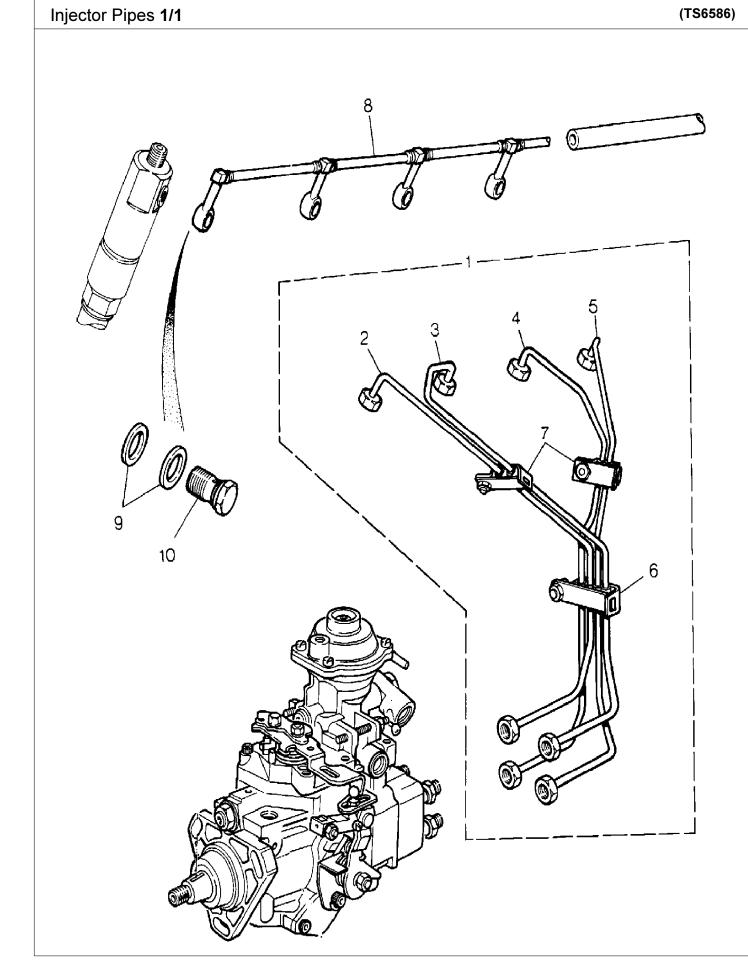
Engine 2400 - Diesel - VM Injection Pump

2.4L 4 Cyl VM Turbo Diesel						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
1	Injector-fuel multi point injection		exchange	RTC4919E	1	
			Also serviced as part of a kit, New	RTC4919	1	
2	Solenoid shut off-fuel injection pump		Also serviced as part of a kit	AEU3031L	1	
3	Washer-sealing		Also serviced as part of a kit	RTC5005	1	
4	Key			AEU2111L	1	
5	Gear-crankshaft timing drive			RTC5829	1	
6	Washer-Spring			AEU2112L	1	
7	Nut - Hex.			AEU2113L	1	
8	Gasket-diesel engine injection pump			RTC4973	1	
9	Washer		8MM	WA108051L	2	
10	Washer		M8, sprung	WL108001L	2	
11	Nut - Hex.		M8, hexagonal head	NH108041L	2	

Range Rover (To HA610293) 2400 - Diesel - VM

(TS6586)

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# Range Rover (To HA610293)

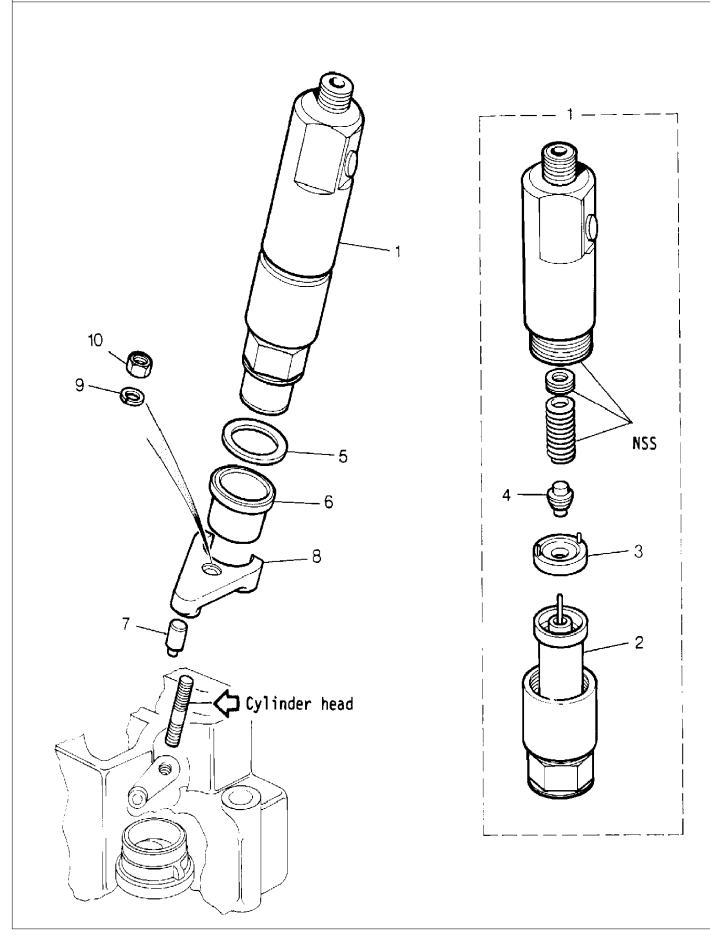
Engine 2400 - Diesel - VM Injector Pipes

#### 2.4L.4.Cvl.VM Turbo Diesel

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Injector assembly-diesel holder & nozzle		Also serviced as part of a kit	AEU2123L	1
2	Pipe-fuel-injector		Also serviced as part of a kit, No1	AEU2124L	1
3	Pipe-fuel-injector		Also serviced as part of a kit, No2	AEU2125L	1
4	Pipe-fuel-injector		Also serviced as part of a kit, No3	AEU2126L	1
5	Pipe-fuel-injector		Also serviced as part of a kit, No4	AEU2127L	1
6	Clamp		Also serviced as part of a kit, 4 pipes	AEU2128L	1
7	Clamp		Also serviced as part of a kit, 2 pipes	AEU2129L	2
8	Pipe-spill return fuel injection			RTC4957	1
9	Washer-sealing		spill return	AEU2131L ERR1304	8
10	Bolt-banjo			AEU2132L	4

Engine 2400 - Diesel - VM Range Rover (To HA610293)

Injectors 1/1 (VS3278B)



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# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Injectors

0-11 (	NI-	2.4L 4 Cyl VM		0	
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Injector & sensor assembly-diesel		Also serviced as part of a kit, New	AEU2098L	4
2	Atomiser-carburettor fuel		Also serviced as part of a kit	AEU2103L	4
3	Holder-nozzle diesel		Also serviced as part of a kit	RTC5987	4
4	Nozzle-injection diesel		Also serviced as part of a kit	RTC5988	4
5	Washer-sealing		diesel injector to cylinder head	AEU2104L	4
6	Shroud			AEU2105L	4
7	Dowel			AEU2108L	4
8	Plate-locating.			AEU2300L	4
9	Washer		M8, sprung	WL108001L	4
10	Nut - Hex.		M8, hexagonal head	NH108041L	4

2400 - Diesel - VM

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**SEP 04** 

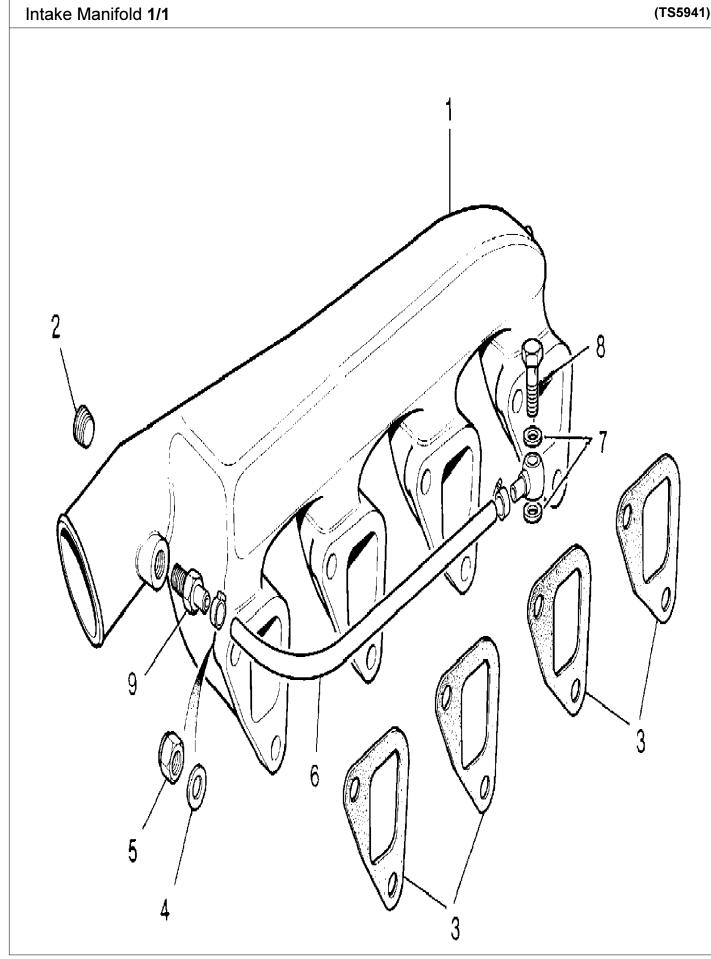
# Range Rover (To HA610293)

Range Rover (To HA610293)

Engine 2400 - Diesel - VM Intake Manifold

(TS5941)

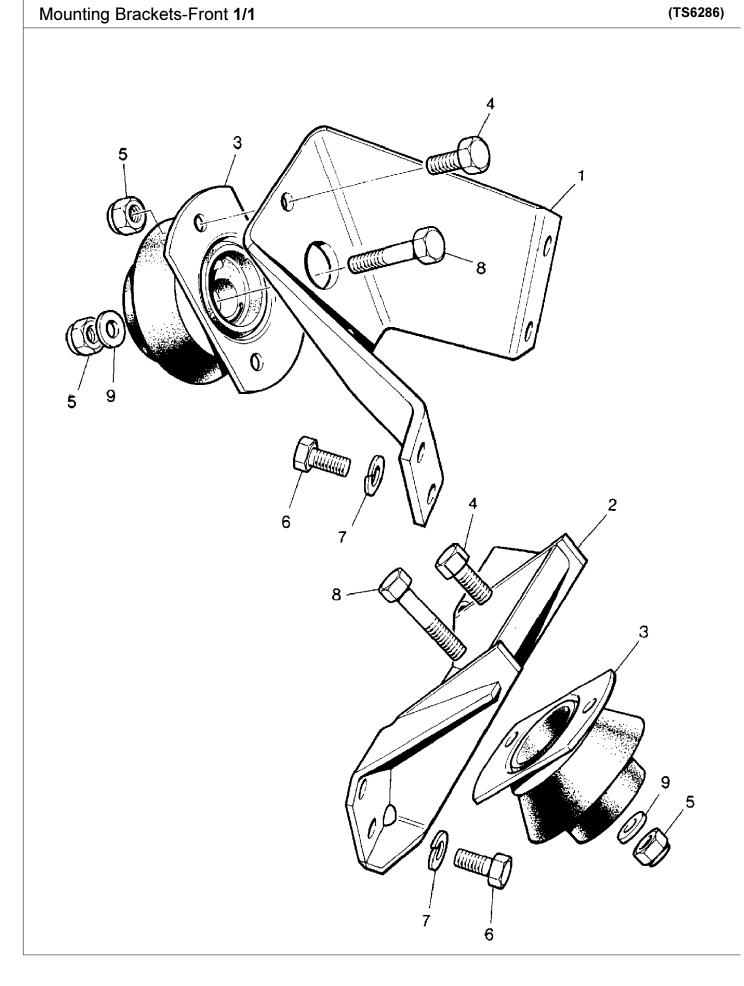
2.4L.4.Cyl.VM Turbo Diosol



Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
	Manifold-engine inlet			RTC4923	1
2	Plug-blanking			AEU2209L	1
3	Gasket-inlet manifold	Change point - VIN end HA610293		RTC4944	4
4	Washer		8MM	WA108051L	8
5	Nut - Hex.		M8, hexagonal head	NH108041L	8
3	Pipe-inlet manifold vacuum			RTC <b>4</b> 961	1
7	Washer-copper			AEU2164L	2
3	Bolt-banjo			AEU2165L	1
Э	Adaptor-inlet manifold			RTC4969	1

Range Rover (To HA610293)

(TS6286)



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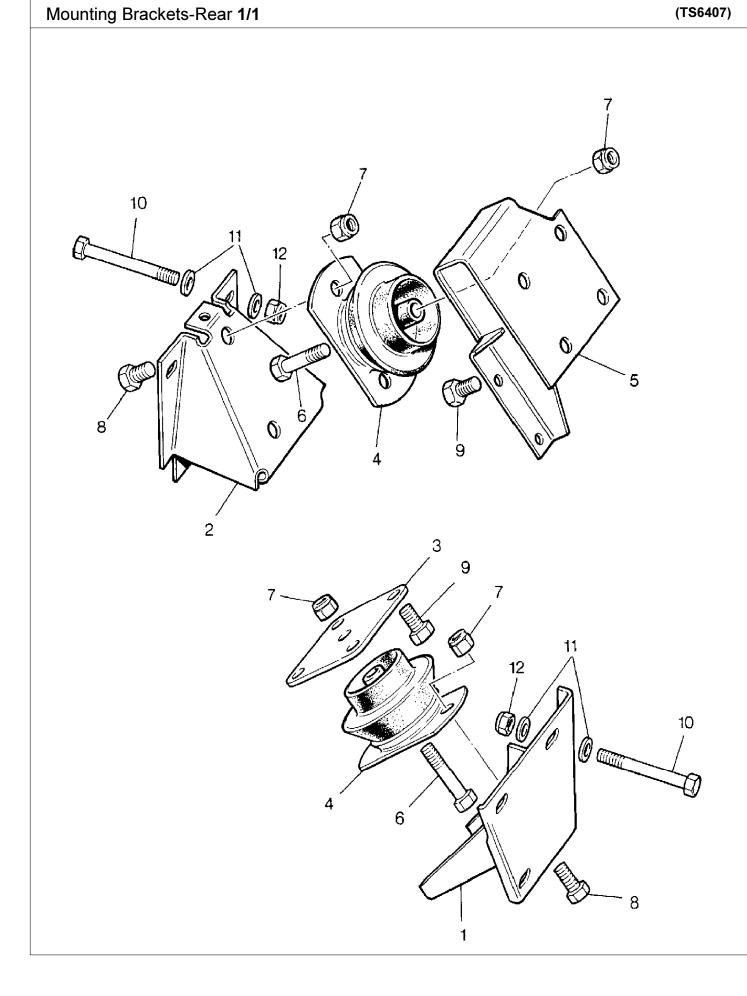
# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Mounting Brackets-Front

I NI				
Name	Application	Remarks & Restrictions	Service No.	Qt
Bracket-engine mounting	2.4L 4 Cyl Turbo Diesel	Front, RH	NTC3237	1
Bracket-engine mounting	2.4L 4 Cyl Turbo Diesel	Front, LH	NTC2776	1
Mounting-engine rubber	2.4L 4 Cyl Turbo Diesel	Rear	NTC3241	2
Screw	2.4L 4 Cyl Turbo Diesel	hexagonal head, M10 x 25	SH110251L	4
Nut - Hex.	2.4L 4 Cyl Turbo Diesel	M10, hexagonal head, nyloc	NY110041L	4
Screw	2.4L 4 Cyl Turbo Diesel	hexagonal head, M10 x 20	SH110201L	8
Washer	2.4L 4 Cyl Turbo Diesel	M10	WL110001L	8
Bolt	2.4L 4 Cyl Turbo Diesel	Long, M10 x 60	BH110121L	2
Washer	2.4L 4 Cyl Turbo Diesel	M10	WA110051L	2
	mounting  Bracket-engine mounting  Mounting-engine rubber  Screw  Nut - Hex.  Screw  Washer  Bolt	mounting  Bracket-engine mounting  Mounting-engine rubber  Screw  2.4L 4 Cyl Turbo Diesel  2.4L 4 Cyl Turbo Diesel  Nut - Hex.  2.4L 4 Cyl Turbo Diesel  Screw  2.4L 4 Cyl Turbo Diesel  Vasher  2.4L 4 Cyl Turbo Diesel  Vasher  2.4L 4 Cyl Turbo Diesel  2.4L 4 Cyl Turbo Diesel	Bracket-engine mounting  Mounting-engine rubber  Screw  2.4L 4 Cyl Turbo Diesel Rear  Screw  2.4L 4 Cyl Turbo Diesel hexagonal head, M10 x 25  Nut - Hex.  2.4L 4 Cyl Turbo Diesel M10, hexagonal head, nyloc  Screw  2.4L 4 Cyl Turbo Diesel hexagonal head, M10 x 20  Washer  2.4L 4 Cyl Turbo Diesel M10  Bolt  2.4L 4 Cyl Turbo Diesel M10  Long, M10 x 60	mountingBracket-engine mounting2.4L 4 Cyl Turbo DieselFront, LHNTC2776Mounting-engine rubber2.4L 4 Cyl Turbo DieselRearNTC3241Screw2.4L 4 Cyl Turbo Dieselhexagonal head, M10 x 25SH110251LNut - Hex.2.4L 4 Cyl Turbo DieselM10, hexagonal head, nylocNY110041LScrew2.4L 4 Cyl Turbo Dieselhexagonal head, M10 x 20SH110201LWasher2.4L 4 Cyl Turbo DieselM10WL110001LBolt2.4L 4 Cyl Turbo DieselLong, M10 x 60BH110121L

Range Rover (To HA610293)

(TS6407)



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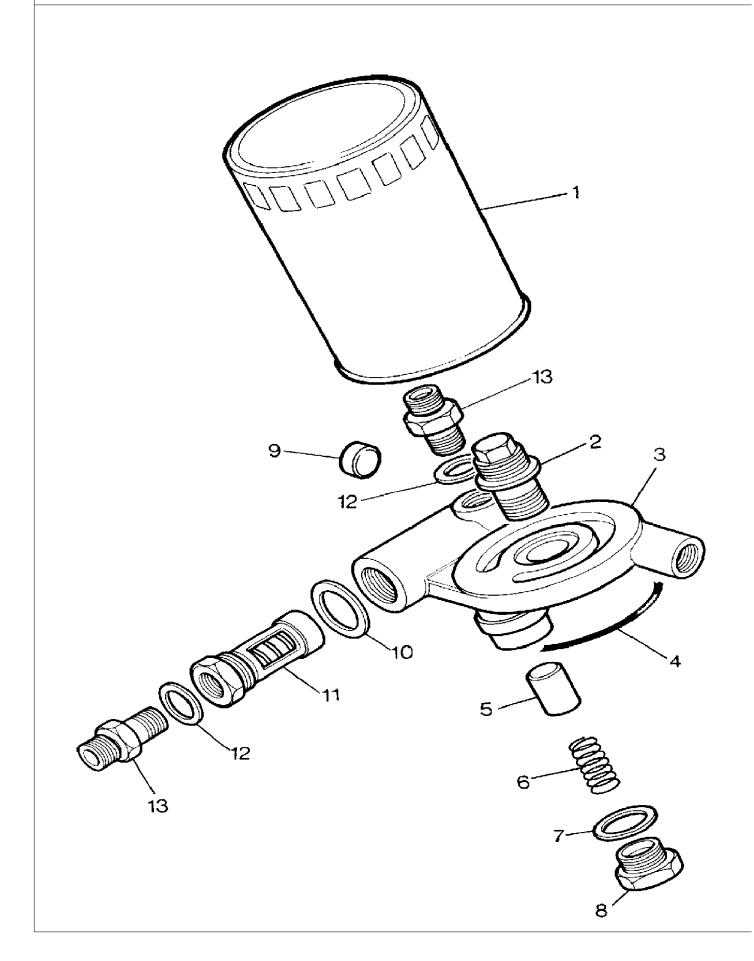
# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Mounting Brackets-Rear

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-engine mounting		Rear, RH	NTC2305	1
	mounting		Rear, RH	NTC7271	1
2	Bracket-engine mounting		Rear, LH	NTC2306	1
3	Plate Mounting		RH	NRC8204	1
4	Mounting-engine		Rear, LH	NTC3242	1
	rubber		Rear, RH	NTC7270	1
5	Bracket-engine		Rear, LH	NTC3702	1
	mounting		Rear, RH	NTC7272	1
6	Bolt		M10 x 55	BH110111L	2
7	Nut - Hex.		M10, hexagonal head, nyloc	NY110041L	6
8	Screw		hexagonal head, M10 x 25	SH110251L	4
9	Screw			SH112201L	8
10	Bolt		hexagonal head, M8 x 100	BH108201L	6
11	Washer		8MM	WA108051L	12
12	Nut - Hex.		M8, nyloc	NY108041L	6

Range Rover (To HA610293)

Oil Filter 1/1 (VS3395)



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# Range Rover (To HA610293)

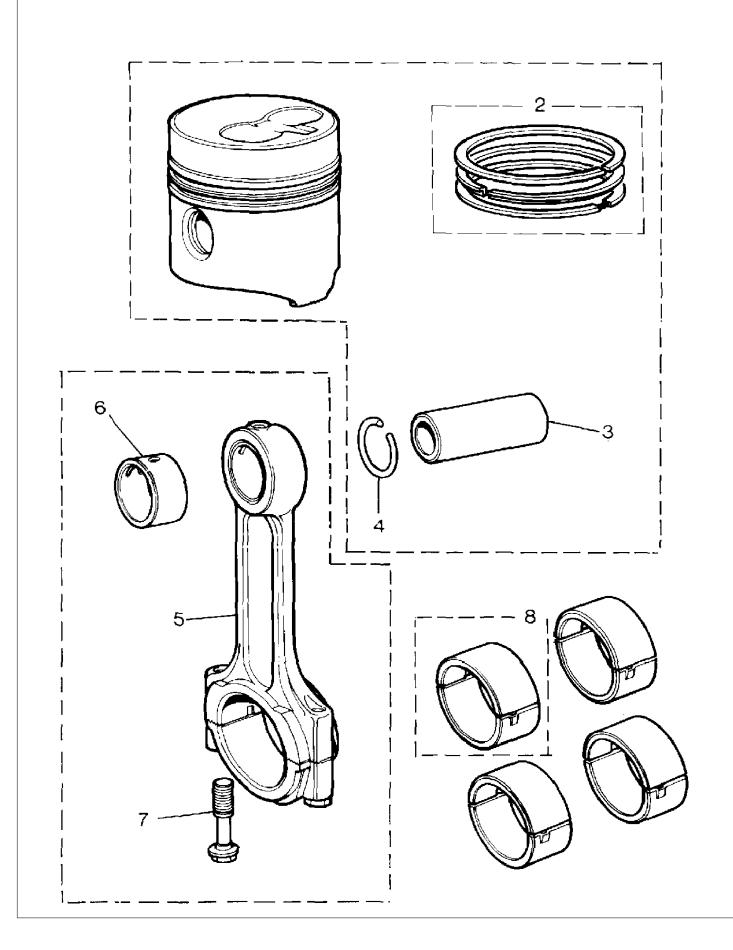
Engine 2400 - Diesel - VM Oil Filter

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cartridge-engine oil filter			AEU2218L	1
2	Adaptor-oil filter			AEU2226L	1
3	Plate assembly		With Hole	AEU2225L	1
			Less Hole	RTC6376	1
4	Washer-sealing			AEU2227L	1
5	Relief Valve			AEU2875L	1
6	Spring			AEU2222L	1
7	Washer-copper			JAM3254L	1
8	Plug			AEU2876L	1
9	Plug-core			AEU2057L	1
10	Washer-copper			AEU2219L	1
11	Valve-thermostatic expansion			AEU2220L	1
12	Washer-sealing			ETC9065	2
13	Adaptor-oil cooler			ETC9064	2

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Engine 2400 - Diesel - VM Range Rover (To HA610293)

Piston & Rings 1/1 (VS3295A)



# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Piston & Rings

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Piston-engine		Also serviced as part of a kit	AEU2909L	4
2	Kit-piston ring		Also serviced as part of a kit	AEU2284L	4
3	Pin-piston gudgeon		Also serviced as part of a kit	RTC5003	4
4	Spring Ring		Also serviced as part of a kit	AEU2042L	8
5	Rod assembly-connecting	Change point - Engine end 11A19208	Also serviced as part of a kit	AEU2036L	4
	assembly-connecting	Change point - Engine begin 11A19209	Also serviced as part of a kit	RTC6546	4
6	Bush	Change point - Engine end 11A19208	Also serviced as part of a kit	AEU2037L	4
7	Bolt-connecting rod	Change point - Engine end 11A19208	Also serviced as part of a kit	AEU2038L	8
8	Set-connecting rod		standard.	AEU2039L	1
	big end half bearing		0.010" undersize	AEU2040L	1
			0.020 undersize	AEU2041L	1

Power Steering Pump 1/1

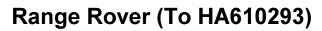
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Engine Range Rover (To HA610293) 2400 - Diesel - VM

(TS6299)





Engine 2400 - Diesel - VM Power Steering Pump

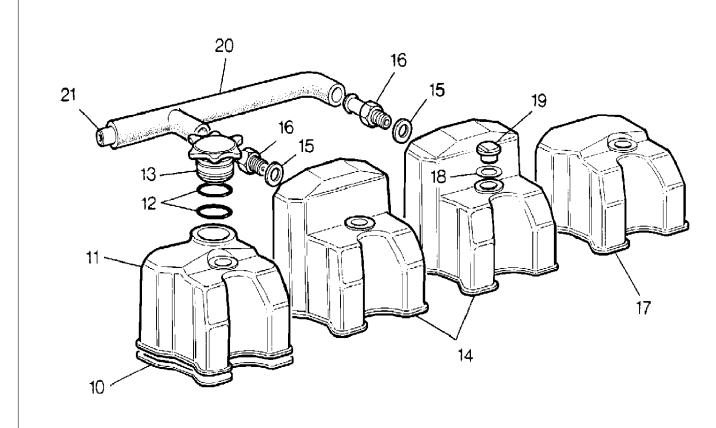
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15 8 6

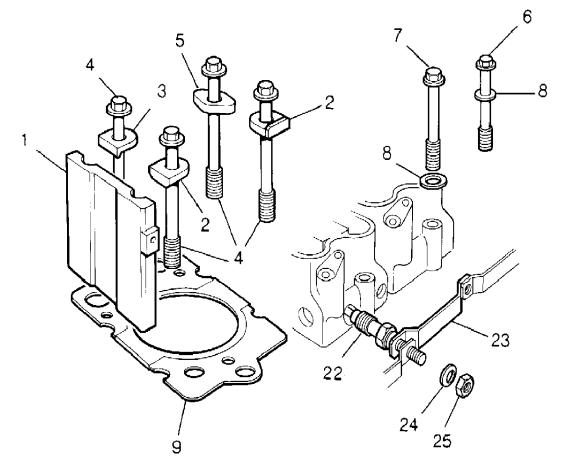
2.4L 4 Cyr vivi Turbo bleser							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Pump assembly power assisted steering	Change point - Engine end 11A33463		ETC9081	1		
	,	Change point - Engine begin 11A33464		NTC8289	1		
2	Bolt-banjo	Change point - Engine end 11A33463		RTC6833	X		
3	Washer-sealing	Change point - Engine end 11A33463		RTC5675	2		
4	Bracket-support power assisted steering pipes	Change point - Engine end 11A33463, RHD		ETC9074	1		
	- 377	Change point - Engine end 11A33463, LHD		ETC9075	1		
5	Bracket-support power assisted steering pipes	Change point - Engine end 11A33463, RHD		ETC9076	1		
6	Bolt	Change point - Engine end 11A33463, RHD	RH, M14 x 50	BH114101L	2		
7	Washer	Change point - Engine end 11A33463, RHD	M14	WA114001	2		
8	Bolt	Change point - Engine end 11A33463	M12 x 45	BH112091L	1		
9	Washer	Change point - Engine end 11A33463	M12, Plain, Standard	WA112081L	1		
10	Screw		hexagonal head, M8 x 45	SH108451	1		
11	Washer	Change point - Engine end 11A33463, RHD	8MM	WA108051L	1		
12	Bolt	Change point - Engine end 11A33463	hexagonal head, M6 x 30	BH106061L	4		
13	Washer	Change point - Engine end 11A33463	6ММ	WA106041L	4		
14	Pulley power assisted steering pump	Change point - Engine end 11A33463		ETC9082	1		
15	Screw	Change point - Engine end 11A33463	hexagonal head, M8 x 10	SH108101L	3		
16	Belt-polyvee power assisted steering	Change point - Engine end 11A33463		ETC9080	1		
[900]	Kit-power assisted steering pump seal	Change point - Engine end 11A33463		RTC5935	1		

Engine 2400 - Diesel - VM Rocker Covers 1/1

Range Rover (To HA610293)

(TS5939)





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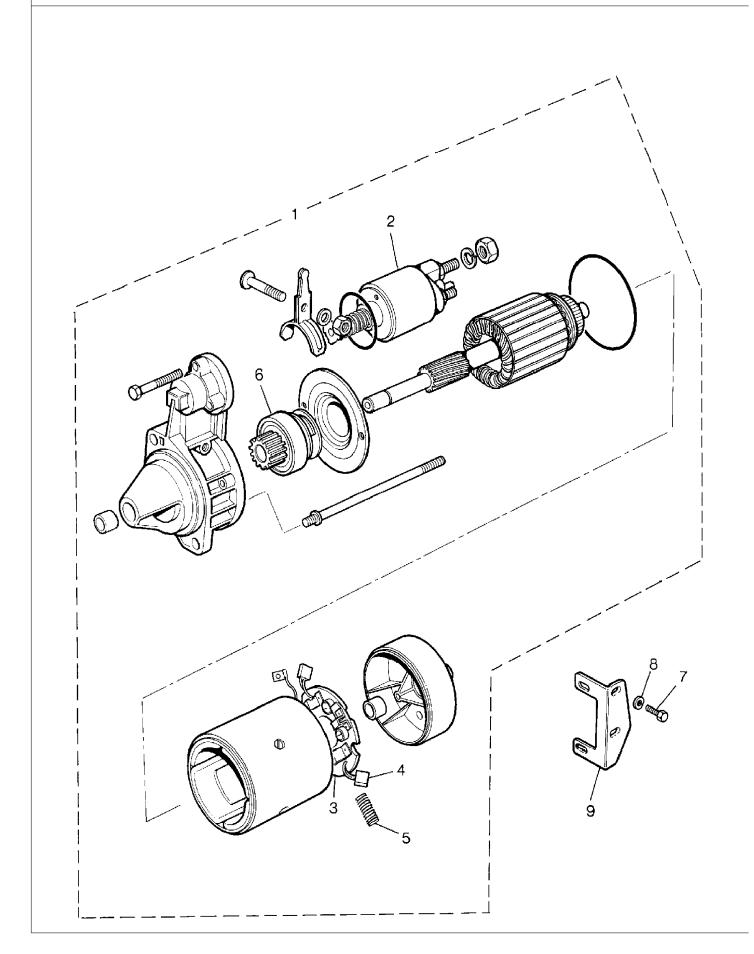
# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Rocker Covers

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cover-valve rocker			AEU2082L	2
2	Clamp-cylinder head			AEU2080L	5
3	Clamp-cylinder head			AEU2079L	2
ļ	Bolt		M12	AEU2078L	10
5	Clamp-cylinder head			AEU2081L	3
3	Bolt		M12	AEU2083L	4
,	Bolt		M12	AEU2085L	4
3	Washer-Plain		M12 x 22	WB112081L	8
)	Gasket-Cylinder Head		1.42mm.	STC810	Х
	Ticau		1.52mm. 1.62MM	STC811 STC812	X
0	Gasket-engine rocker cover	Change point - VIN end HA610293		RTC4892	4
1	Cover-valve rocker		Front	RTC6449	1
2	Seal-oil filler cap			AEU2091L	2
3	Filler-oil			AEU2090L	1
4	Cover-valve rocker		Intermediate	RTC6450	2
5	Washer			AEU2094L	2
16	Connector-inlet manifold adaptor		M16	AEU2202L	2
7	Cover-valve rocker		Rear	RTC6451	1
8	O Ring			AEU2093L	4
9	Nut - Hex.			AEU3043L	4
20	Hose assembly-breather			BAU5090L	1
21	Connector fit			BAU5091L	2
22	Plug-heater ignition			ERC8648	4
23	Plug			AEU2095L	3
24	Washer-Plain			WA105041L	4
25	Nut-hexagonal		M5	NH105041L	4

Engine 2400 - Diesel - VM Range Rover (To HA610293)

Starter Motor 1/1 (TS6413)



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# Range Rover (To HA610293)

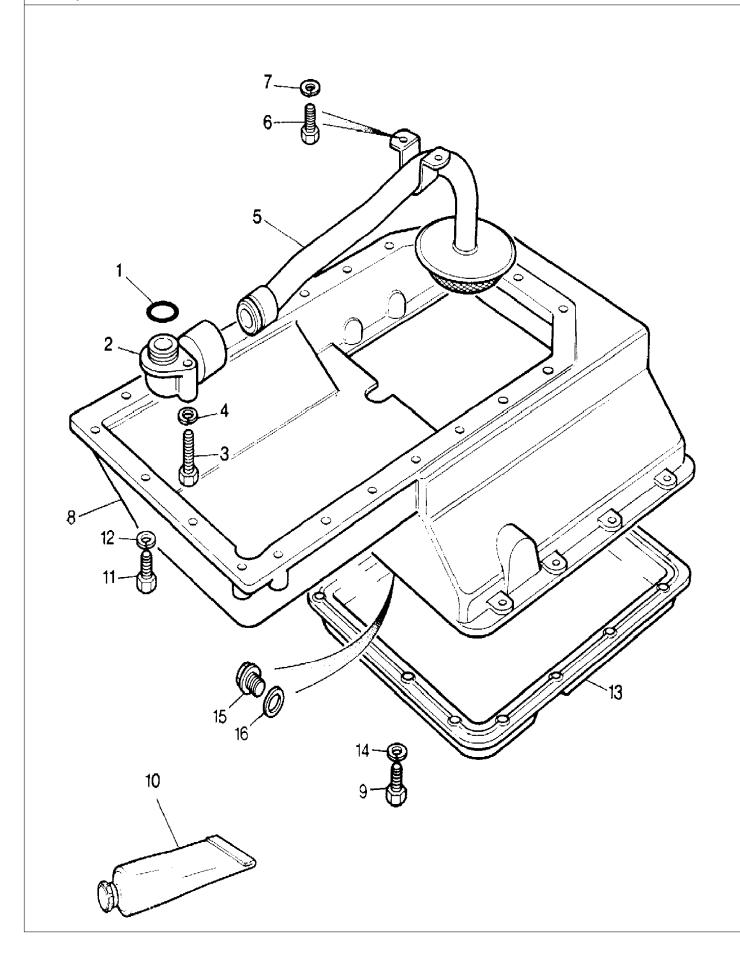
Engine 2400 - Diesel - VM Starter Motor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Kit-starter motor		Also serviced as part of a kit, New	PRC5669	1
2	Solenoid starter motor		Also serviced as part of a kit	RTC5750	1
3	Box assembly-brush starter motor		Also serviced as part of a kit	RTC5751	1
4	Brush alternator		Also serviced as part of a kit	RTC5752	1
5	Spring		Also serviced as part of a kit	RTC5754	4
6	Drive clutch		Also serviced as part of a kit	RTC5753	1
7	Screw		M6 X 16, hexagonal head	SH106161L	2
8	Washer		6ММ	WA106041L	2
9	Bracket-support starter motor			RTC4947	1
[900]	Cable assembly starter & earth			PRC5237	1
[901]	Harness link-solenoid			PRC5240	1

Range Rover (To HA610293)

Sump 1/1 (TS5926A)

2400 - Diesel - VM



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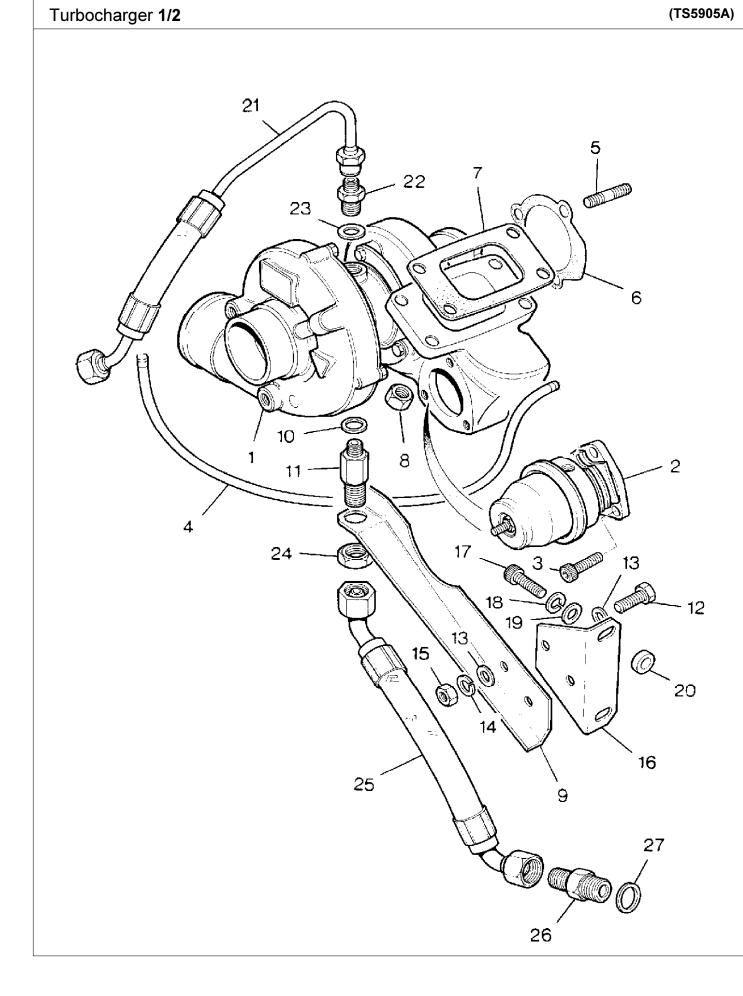
# Range Rover (To HA610293)

Engine 2400 - Diesel - VM Sump

Callant	Norma	2.4L 4 Cyl VM		Comice No	O4
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	O Ring			AEU2281L	1
2	Connector-inlet manifold adaptor			AEU2277L	1
3	Bolt		M6 x 50	BH106101L	2
4	Washer		M6, sprung	WL106001L	2
5	Pipe-balancer shaft oil pick up			RTC4955	1
6	Screw		hexagonal head, M6 x 15	SH106151L	1
7	Washer		6ММ	WA106041L	2
8	Sump-engine oil			RTC4920	1
9	Screw		hexagonal head, M6 X 14	SH106141L	1
10	Sealant		silicone	RTC3254	X
11	Bolt		M6 X 20	BH1060 <b>4</b> 1L	21
12	Washer		M6, sprung	WL106001L	21
13	Sump-engine oil			RTC4921	1
14	Washer		M6, sprung	WL106001L	18
15	Plug-sump assembly oil drain			BAU4978L	1
16	Washer-sealing			STC564	1

Range Rover (To HA610293)

(TS5905A)



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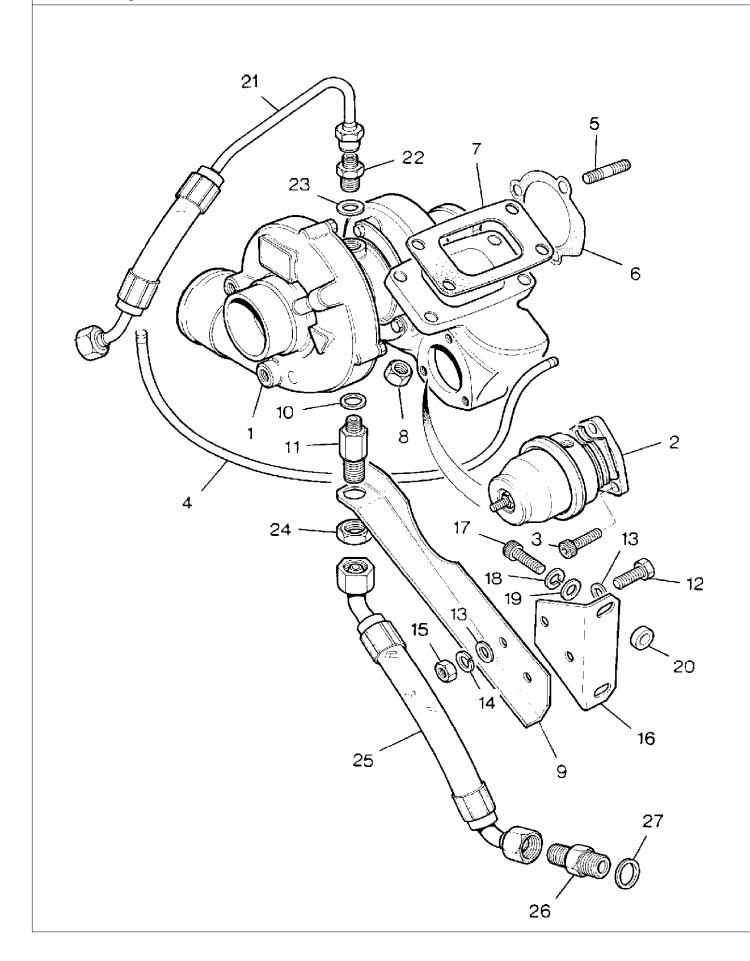
## Range Rover (To HA610293)

Engine 2400 - Diesel - VM Turbocharger

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Turbocharger assembly		Also serviced as part of a kit, New	RTC4910	1
2	Valve-waste gate-control turbocharger		Also serviced as part of a kit	RTC5017	1
3	Screw-hexagon socket		Also serviced as part of a kit, M8 x 20	SS108201	3
4	Tube-pulse air valve to turbocharger wastegate		Also serviced as part of a kit	RTC5018	1
5	Stud		Also serviced as part of a kit, M8	RTC6717	3
6	Gasket exhaust system			RTC4894	1
7	Gasket-turbocharger/ manifold turbo			RTC5004	1
8	Nut-hexagonal		M8	NH108141L	4
9	Bracket-support turbocharger			RTC4952	1
10	Washer-sealing			RTC5016	1
11	Connector-inlet manifold adaptor			RTC4943	1
12	Screw		M8 x 25, hexagonal head	SH108251L	1
13	Washer		8MM	WA108051L	4
14	Washer		M8, sprung	WL108001L	2
15	Nut-hexagonal		M8	NH108051L	2
16	Bracket-support turbocharger			RTC4951	1
17	Screw-hexagon socket		M8 x 25	SS108251	2
18	Washer		M8, sprung	WL108001L	2
19	Washer		8MM	WA108001L	2
20	Spacer			RTC4963	2
21	Pipe assembly-oil feed-turbocharger			RTC4960	1

2400 - Diesel - VM Range Rover (To HA610293)

Turbocharger 2/2 (TS5905A)



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# Range Rover (To HA610293)

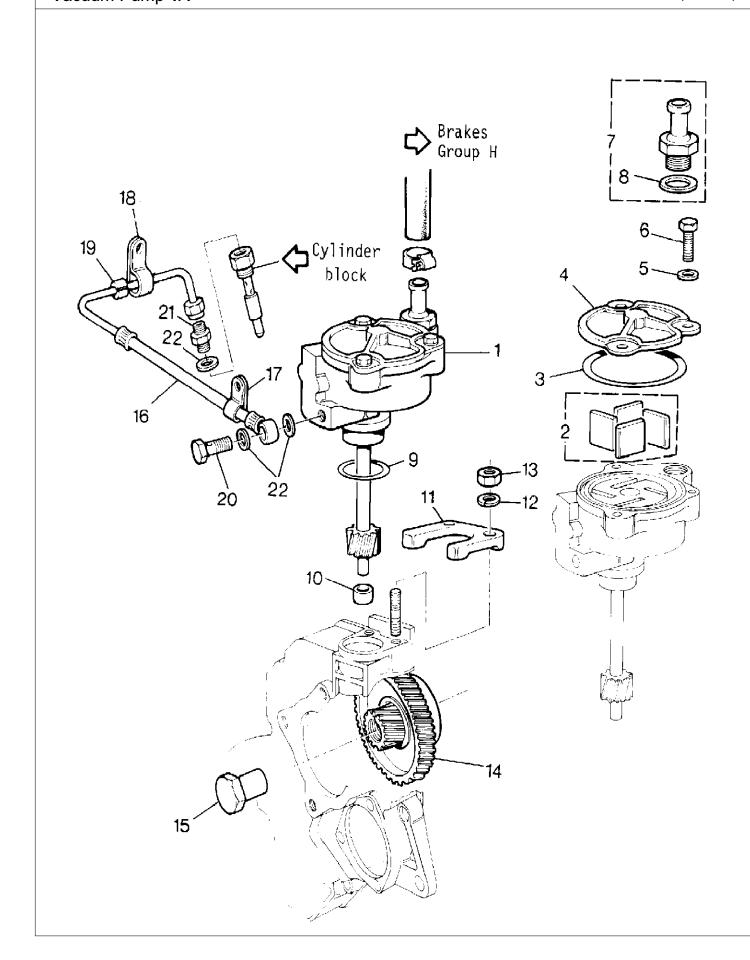
Engine 2400 - Diesel - VM Turbocharger

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
22	Union-oil feed pipe turbocharger			RTC5015	1
23	Washer-copper			BAU5374L	1
24	Nut - Hex.			RTC4972	1
25	Pipe-oil scaveige-turbocharge			RTC4941	1
26	Adaptor-turbocharger to exhaust sealing			JAM3255L	1
27	Washer			JAM3256L	2

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#### Engine 2400 - Diesel - VM Range Rover (To HA610293)

Vacuum Pump 1/1 (VS3282)



# Range Rover (To HA610293)

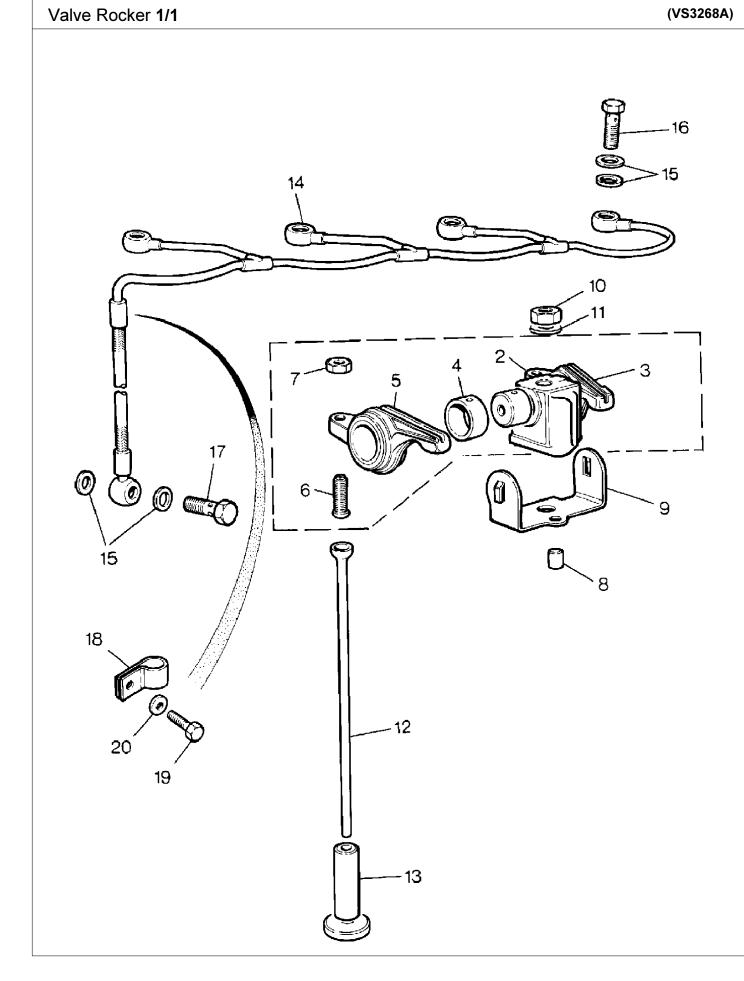
Engine 2400 - Diesel - VM Vacuum Pump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pump brake vacuum	Application	Also serviced as part of a kit	RTC4995	1
2	Kit-vanes-vacuum-pump		Also serviced as part of a kit	AEU2154L	1
3	Washer		Also serviced as part of a kit	AEU2155L	1
4	Bracket vacuum pump		Also serviced as part of a kit	AEU2156L	1
5	Washer		Also serviced as part of a kit, 6MM	WA106041L	3
6	Screw		Also serviced as part of a kit, M6 X 16, hexagonal head	SH106161L	3
7	Kit-hose adaptor		Also serviced as part of a kit	AEU2160L	1
8	Washer		Also serviced as part of a kit	JAM3256L	1
9	Washer-sealing			AEU2163L	1
10	Bush			AEU2162L	1
11	Clamp			AEU2161L	1
12	Washer		M8, sprung	WL108001L	2
13	Nut - Hex.		M8, hexagonal head	NH108041L	1
14	Gear-pump drive.			AEU2279L	1
15	Nut - Hex.			AEU2278L	1
16	Pipe-lubrication			AEU2295L	1
17	Clip-p		3/8" hole, 1/2"	589806	1
20	Bolt-banjo			AEU2165L	1
21	Connector-inlet manifold adaptor		Single	AEU2169L	1
	manifold adaptor		Twin	RTC6785	1
22	Washer-copper			AEU2164L	3

Engine Range Rover (To HA610293) 2400 - Diesel - VM

(VS3268A)

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# Range Rover (To HA610293)

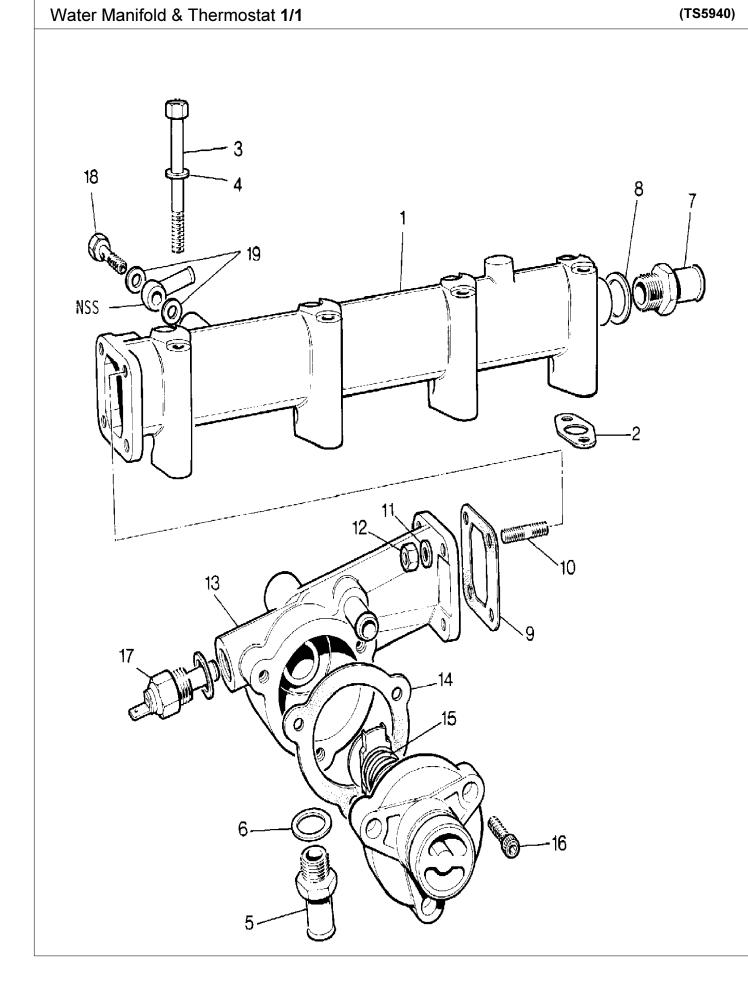
Engine 2400 - Diesel - VM Valve Rocker

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Rocker assembly-cylinder head		Also serviced as part of a kit	AEU2059L	4
2	Pedestal-valve rockers		Also serviced as part of a kit	AEU2062L	4
3	Arm-inlet valve rocker		Also serviced as part of a kit	AEU2063L	4
4	Arm & bush assembly-inlet valve rocker		Also serviced as part of a kit, Less Hole	AEU2067L	4
5	Arm-exhaust valve rocker		Also serviced as part of a kit	AEU2064L	4
6	Screw-engine tappet adjustment		Also serviced as part of a kit	AEU2065L	8
7	Nut - Hex.		Also serviced as part of a kit, M8, hexagonal head	NH108041L	8
8	Dowel			AEU2060L	4
9	Clamp			AEU2161L	4
10	Nut - Hex.		M12, Hexagonal	NH112041L	8
11	Washer		M12, Plain, Standard	WA112081L	8
12	Rod-engine push			AEU2070L	8
13	Follower-inlet manifold camshaft			AEU2069L	8
14	Pipe oil rockers			AEU2071L	1
15	Washer			AEU2072L	10
16	Bolt-banjo pump feed pipe			AEU2073L	4
17	Bolt-banjo pump feed pipe			AEU2074L	1
18	Clip-p		5/8"	56667	1
19	Screw		hexagonal head, M5 x 12	SH105121L	1
20	Washer-Plain			WA105041L	1

Range Rover (To HA610293)

(TS5940)

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# Range Rover (To HA610293)

Engine 2400 - Diesel - VM

Water Manifold & Thermostat

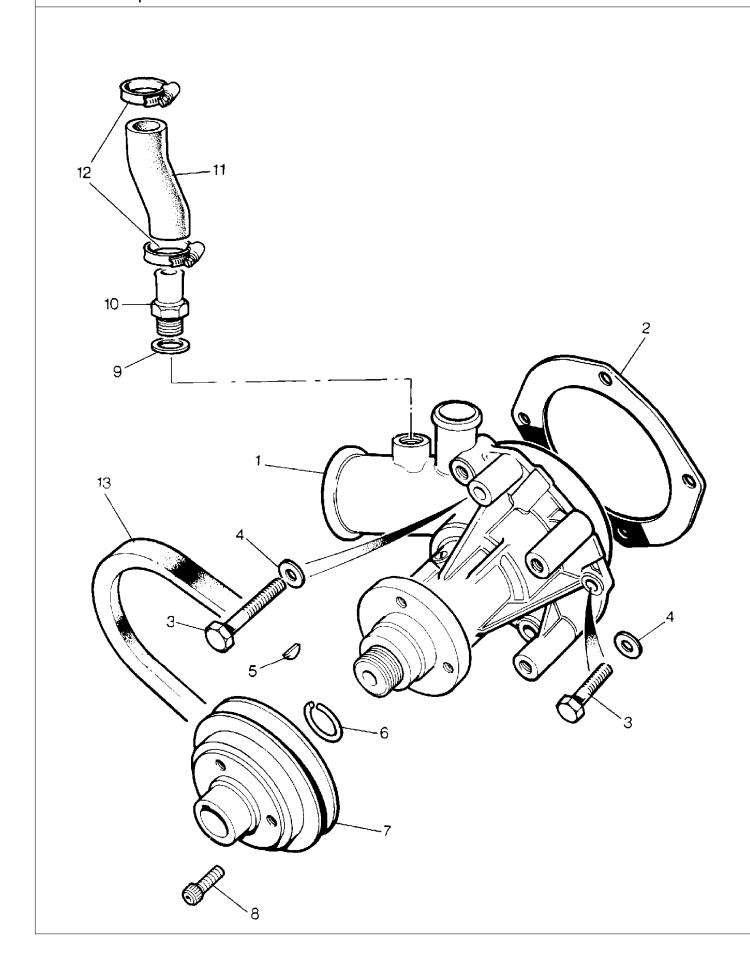
2.4L.4.Cyl.VM Turbo Diosol

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Manifold-water- thermostat			RTC5726	1
2	Gasket-cylinder block water gallery plate			AEU2201L	4
3	Bolt		M6 x 80	BH106161L	8
4	Washer		M6	WA106001L	8
5	Connector-inlet manifold adaptor			AEU2203L	1
6	Washer			AEU2094L	1
7	Connector-inlet manifold adaptor		M16	AEU2202L	1
8	Washer			AEU2094L	1
9	Gasket-thermostat housing	Change point - VIN end HA610293	TO CYLINDER HEAD	RTC4974	1
10	Stud			AEU2186L	4
11	Washer		6ММ	WA106041L	4
12	Nut - Hex.		M6, nyloc, Hexagonal	NH106041L	4
13	Housing-thermostat			RTC4940	1
14	Gasket-thermostat housing	Change point - VIN end HA610293		RTC6076	1
15	Thermostat-engine			RTC4942	1
16	Screw-hexagon socket			SS106201L	3
17	Sensor-Temperature			RTC4996	1
18	Bolt-banjo			RTC6713	1
19	Washer			AEU2072L	2

Range Rover (To HA610293)

Water Pump 1/1 (TS5938B)

2400 - Diesel - VM



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# Range Rover (To HA610293)

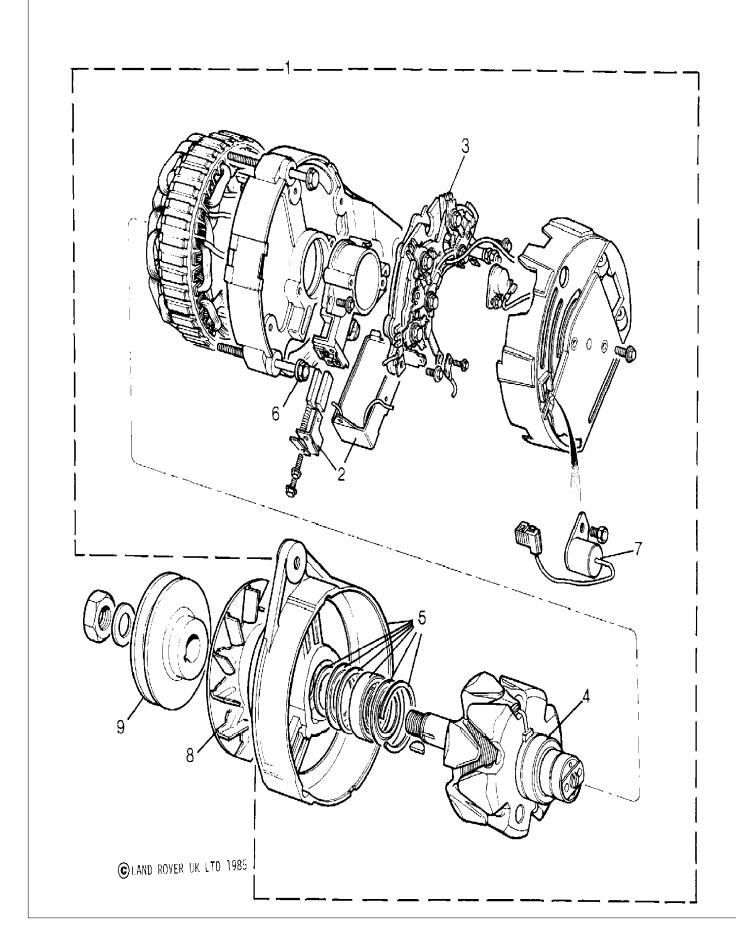
Engine 2400 - Diesel - VM Water Pump

#### 2.4L.4.Cyl.VM Turbo Diosol

	2.4L 4 Cyl VM Turbo Diesel						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Pump assembly-engine coolant			RTC4925	1		
2	Gasket-coolant pump body			AEU2183L	1		
3	Bolt		M8 x 45	BH108091L	4		
4	Washer-Plain		8MM	WA108041L	4		
5	Key			AEU2254L	1		
6	Spring			AEU2255L	1		
7	Pulley Assy - Alternator			RTC4926	1		
8	Screw-hexagon socket		M8	SS108181L	3		
9	Washer-sealing			AEU2259L	1		
10	Connector-inlet manifold adaptor			RTC4970	1		
11	Hose-feed fuel tank			RTC4959	1		
12	Clip			EAC22723	2		
13	Belt-polyvee alternator	RHD		ETC9002	1		
	altornator	LHD		ETC9019	1		

Range Rover (To HA610293)

Alternator 1/2 (VS3983)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Alternator

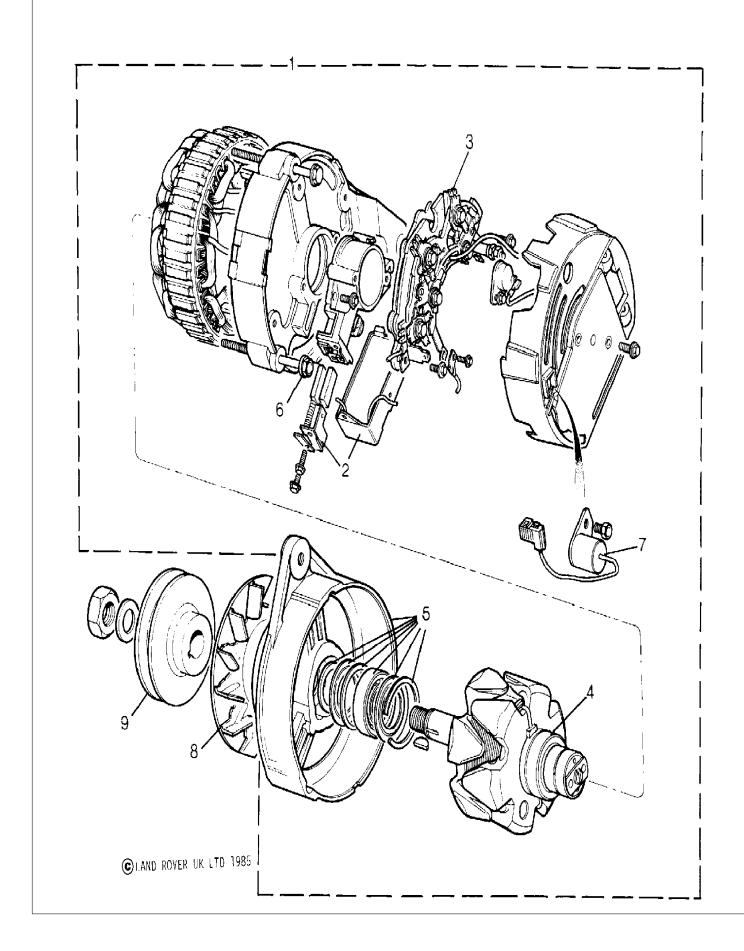
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Alternator assembly	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, New, A127-65 amp, LH	RTC5681N	1
		2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, exchange, A127-65 amp, LH	RTC5681E	1
		2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, New, A133-80 amp	PRC7084	1
2	Regulator & brush box assembly alternator	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC5670	1
		2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, 85 amp/100 amp	RTC5928	1
3	Rectifier-alternator	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC5671	1
		2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, 85 amp/100 amp	RTC5609	1
4	Bearing-alternator front	2.5I 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC5926	1
		2.5I 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	AEU1532	1
5	Bracket-drive end c/w bearing alternator e	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, LH	RTC5688	1
6	Kit-fixings alternator/vacuum pump	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit, LH	RTC5925	1
7	Capacitor alternator	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC6114	1
8	Fan Alternator	2.5l 4 Cyl VM Turbo Diesel	133/65 amp	AAU2249	1
		2.5l 4 Cyl VM Turbo Diesel	80 AMP	RTC5054	1
9	Pulley-alternator	2.5l 4 Cyl VM Turbo Diesel	65 AMP	ERR405	1
		2.5l 4 Cyl VM Turbo Diesel	80 AMP	ERR608	1
[900]	Nut - Hex.	2.5l 4 Cyl VM Turbo Diesel		ETC9039	1
[901]	Lead-link-solenoid fuel shut off	2.5l 4 Cyl VM Turbo Diesel		PRC4643	1
[902]	Cover Alternator	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC5610	1
[903]	Kit-bearing-drive end alternator	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC6786	1
[904]	Box assembly-brush alternator	2.5l 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	BAU2195L	1
[905]	Brush alternator	2.5I 4 Cyl VM Turbo Diesel	Also serviced as part of a kit	RTC5611	1

2500 - Diesel - VM

Range Rover (To HA610293)

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Alternator 2/2 (VS3983)



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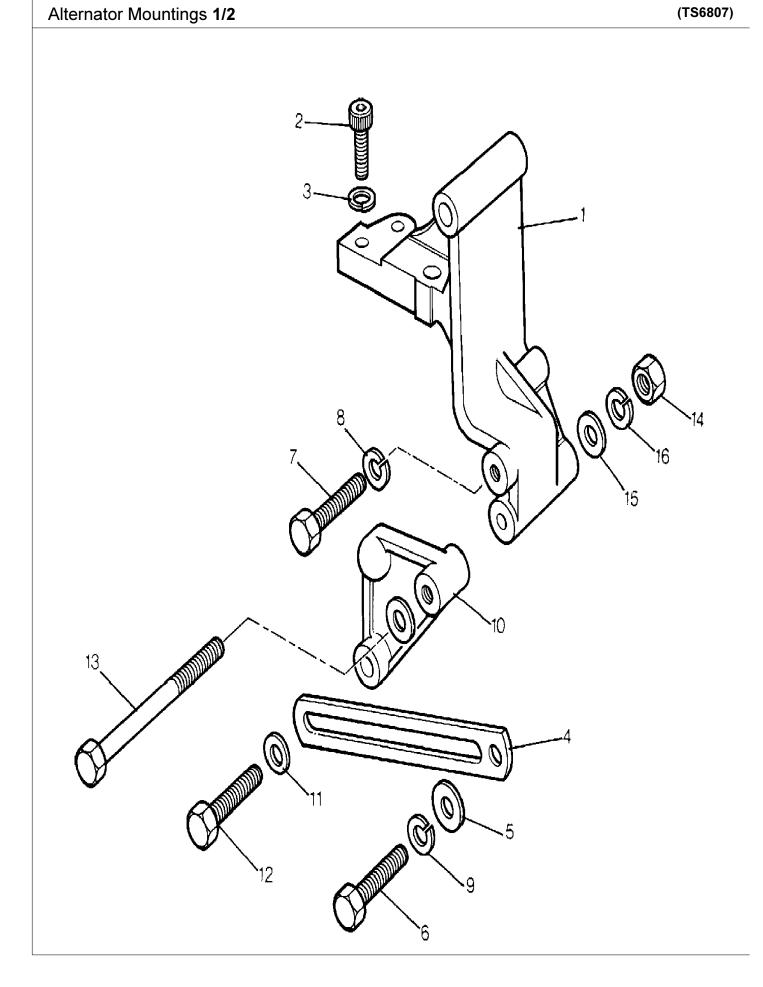
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM

	_				Alternator	
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
[906]	Kit-screw	2.5l 4 Cyl VM Turbo Diesel		AEU1706	1	
[907]	Spacer	2.5I 4 Cyl VM Turbo Diesel		AEU1708	1	

Range Rover (To HA610293)

(TS6807)



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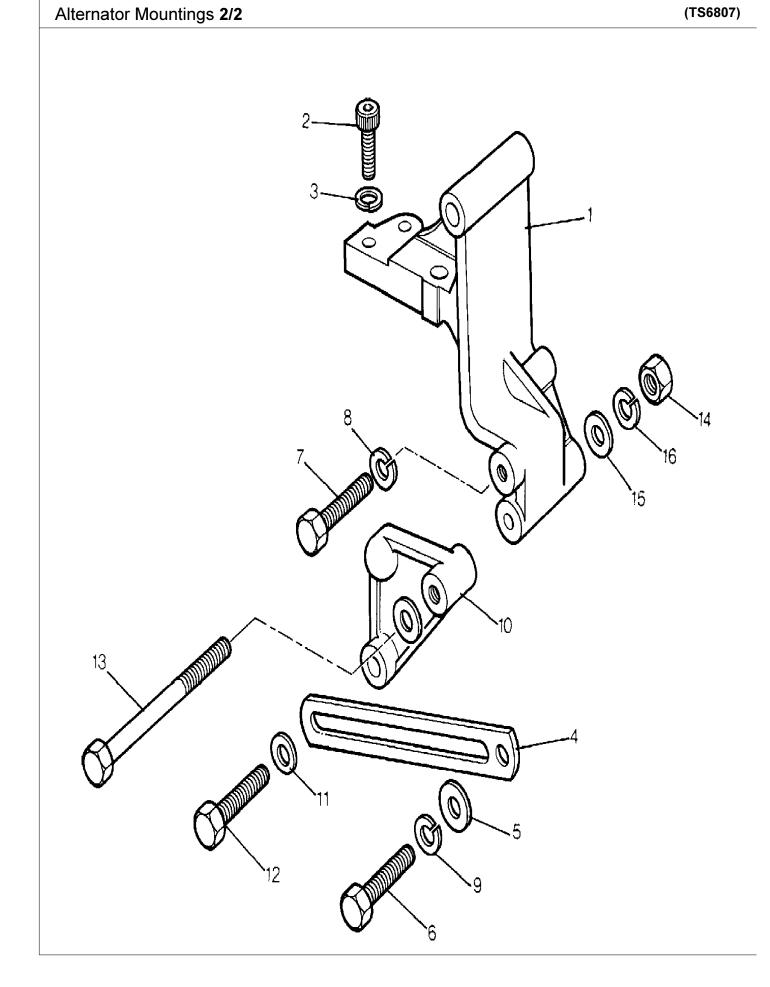
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Alternator Mountings

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-mounting- compressor & alternator air conditioning	2.5l 4 Cyl VM Turbo Diesel		ERR739	1
2	Screw	2.5l 4 Cyl VM Turbo Diesel	M10 X 45	SS110451L	2
3	Washer	2.5l 4 Cyl VM Turbo Diesel	M10	WL110001L	2
4	Link-adjuster alternator	2.5l 4 Cyl VM Turbo Diesel		ETC9004	1
5	Washer-plain-thick	2.5l 4 Cyl VM Turbo Diesel		ETC9011	1
6	Screw	2.5l 4 Cyl VM Turbo Diesel	hexagonal head, M8 x 20	SH108201L	1
7	Screw	2.5l 4 Cyl VM Turbo Diesel	M8 x 25, hexagonal head	SH108251L	1
8	Washer	2.5l 4 Cyl VM Turbo Diesel	8MM	WA108051L	1
9	Washer	2.5l 4 Cyl VM Turbo Diesel	M8, sprung	WL108001L	2
10	Bracket-support alternator	2.5l 4 Cyl VM Turbo Diesel		ETC9096	1
11	Washer	2.5l 4 Cyl VM Turbo	M14	WA114001	1
		Diesel 2.5l 4 Cyl VM Turbo Diesel	M8, sprung	WL108001L	1
12	Screw	2.5l 4 Cyl VM Turbo Diesel	Flanged Head, M14 x 40	SH114401	1
13	Bolt	2.5l 4 Cyl VM Turbo Diesel	M8 x 125	ETC9058	1
14	Nut - Hex.	2.5l 4 Cyl VM Turbo Diesel	M8, hexagonal head	NH108041	1
15	Washer	2.5l 4 Cyl VM Turbo Diesel	M8, Standard	WA108051	2
16	Washer	2.5l 4 Cyl VM Turbo Diesel	M8, sprung	WL108001	1
[901]	Washer	2.5l 4 Cyl VM Turbo Diesel	M14	WA114001	2
[902]	Bracket assembly power assisted steering pump & alternator	2.5l 4 Cyl VM Turbo Diesel		ETC9073	1

Range Rover (To HA610293)

(TS6807)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Alternator Mountings

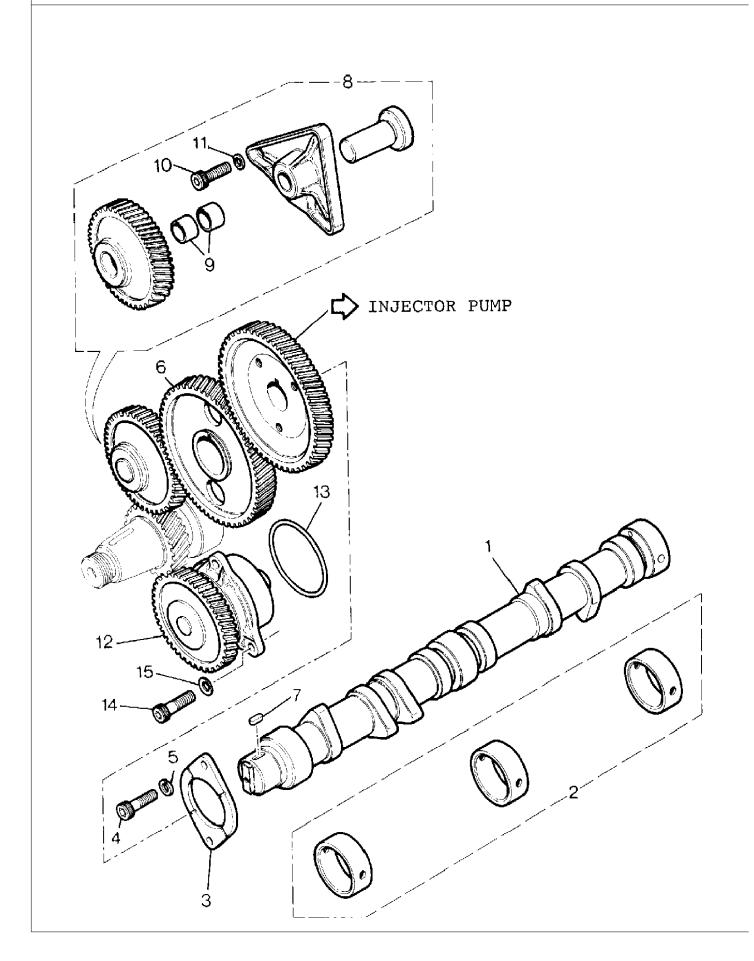
			Alternator Mountings		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[903]	Bolt	2.5l 4 Cyl VM Turbo	hexagonal head, M14 x 55	BH114111L	2
		Diesel 2.5I 4 Cyl VM Turbo Diesel	M8 x 120	ETC9062	1
[904]	Nut - Hex.	2.5l 4 Cyl VM Turbo Diesel	M8, hexagonal head	NH108041L	1

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Engine 2500 - Diesel - VM

Range Rover (To HA610293)

Camshaft 1/1 (VS3281)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Camshaft

	2.5l 4 Cyl VM Turbo Diesel						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Camshaft-engine			BAU5313L	1		
2	Set-camshaft bearings		Standard	AEU2134L	3		
			0.010", undersize	AEU2135L	3		
3	Plate		Camshaft	AEU2137L	3		
4	Screw-hexagon socket		M8	SS108181L	3		
5	Washer		M8, sprung	WL108001L	2		
6	Gear-carburettor choke camshaft			AEU2139L	1		
7	Key-camshaft location			AEU2136L	1		
8	Pump assembly-engine oil		39 Teeth	AEU2144L	1		
9	Screw-hexagon socket		M8	SS108181L	3		
10	Washer			AEU2146L	3		

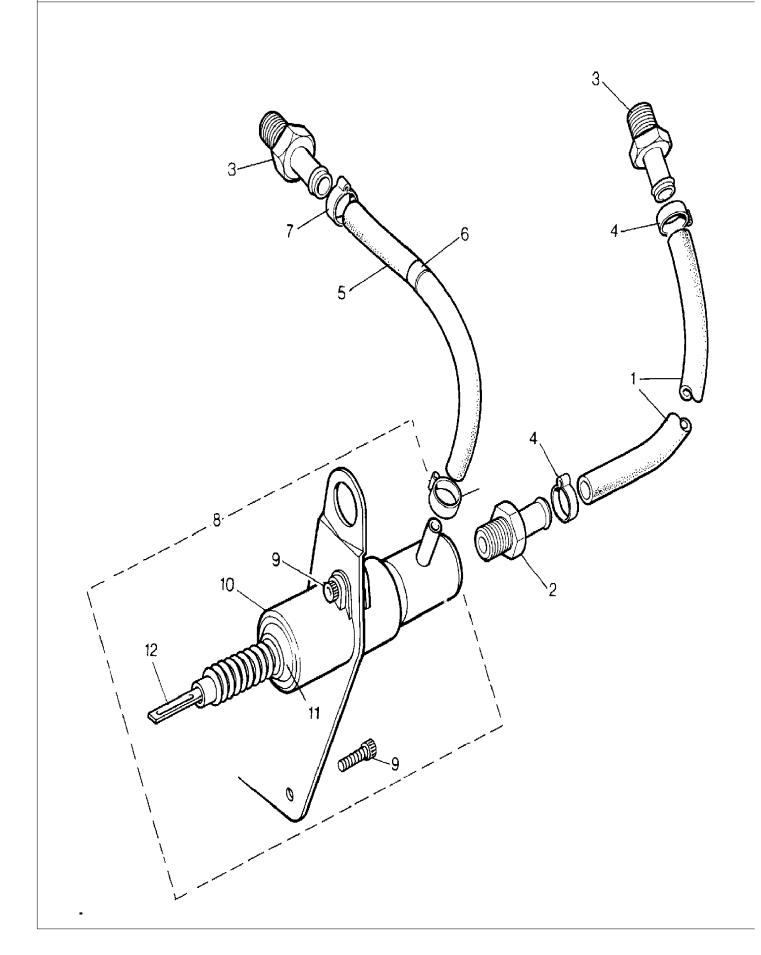
Engine

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Range Rover (To HA610293) 2500 - Diesel - VM

Cold Start Advance & Fast Idle Device 1/1

(TS5955A)



## Range Rover (To HA610293)

Engine 2500 - Diesel - VM

Cold Start Advance & Fast Idle Device

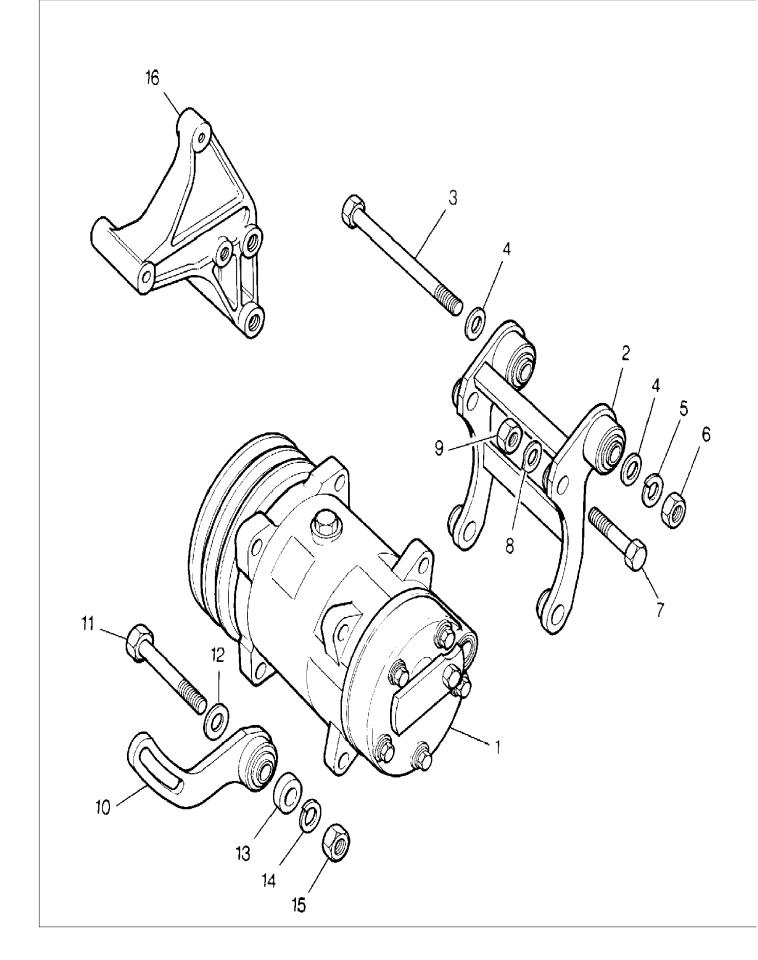
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pipe-feed-fuel lines			RTC4958	1
2	Connector-inlet manifold adaptor			RTC4968	1
3	Connector-inlet manifold adaptor			RTC4967	1
4	Clip			EAC22723	2
5	Pipe-return fuel lines			RTC4962	1
6	Clip-p			50641	1
7	Clip			EAC22723	2
8	Sensor-temperature cold start (ksb) injection pump		Also serviced as part of a kit	RTC5624	1
9	Screw-hexagon socket		Also serviced as part of a kit, M6 x 25	SS106251L	5
10	Boot-rubber		Also serviced as part of a kit	RTC5723	1
11	Thermostat-engine		cold start, Also serviced as part of a kit	RTC5724	1
12	Rod-cold start & fast fill		Also serviced as part of a kit	RTC5725	1

Engine 2500 - Diesel - VM

Compressor-Air Conditioning 1/1

Range Rover (To HA610293)

(TS5755A)



# Range Rover (To HA610293)

Engine 2500 - Diesel - VM

Compressor-Air Conditioning

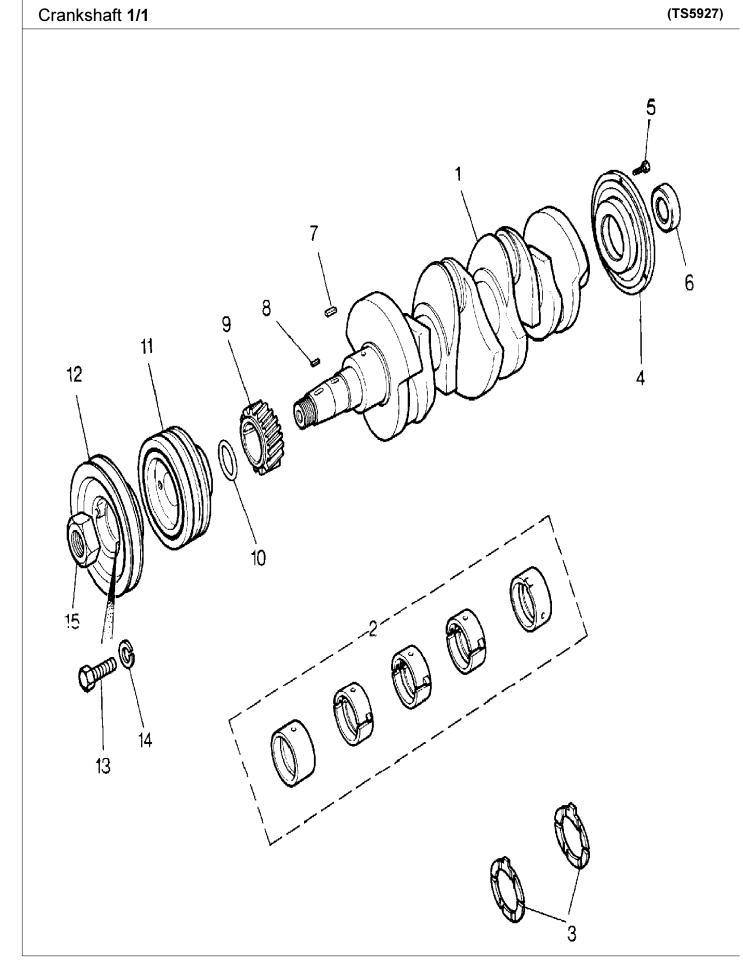
2.5I 4 Cyl VM Turbo Diesel, With Air Conditioning

Callout	Name	<b>Application</b>	Remarks & Restrictions	Service No.	Qty
1	Compressor assembly air conditioning		Also serviced as part of a kit	ETC7994	1
2	Bracket-compressor air conditioning			ETC9014	1
3	Bolt		M12 x 150	BH112301L	1
4	Washer		M12, Plain, Standard	WA112081L	2
5	Washer			WL112001L	1
6	Nut - Hex.		M12, Hexagonal	NH112041L	1
7	Bolt		Long, hexagonal head, M10 x 50	BH110101L	2
8	Washer		M10, Plain	WA110001L	1
9	Nut - Hex.		M10, flange	FN1100 <b>4</b> 1L	4
10	Link-adjusting compressor		127/65 amp	ETC9111	1
11	Bolt		M10 x 35	BH110071L	1
12	Washer-waved		M10	WW110001L	5
13	Washer			ETC9012	1
14	Washer		M10	WL110001L	1
15	Nut - Hex.		M10, hexagonal head, Coarse Thread	NH110041L	1
16	Bracket assembly power assisted steering pump & alternator			ETC9073	1
[900]	Belt-polyvee air conditioning compressor			ETC9009	1

Engine 2500 - Diesel - VM

Range Rover (To HA610293)

(TS5927)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Crankshaft

3	Name Crankshaft assembly-engine Set-crankshaft	Application	Remarks & Restrictions	Service No.	Qty
3	assembly-engine Set-crankshaft				1.4
3				RTC6653	1
			3 split & 2 whole rings,	RTC2765SL	1
	bearings		Standard		
			25mm undersize Standard	RTC276525L STC651S	1 1
			Standard	3100013	l I
4	Washer-thrust		Standard	AEU2020L	1
4			0.10MM	AEU2021L	1
4			0.20MM	AEU2022L	1
4	Housing spigot			ETC9044	1
5	Screw		hexagonal head, M6 x 10	SH106101L	3
6	Bearing-thrust crankshaft			ETC9043	1
7	Key-timing gear			AEU2008L	1
8	Key-pulley			AEU2009L	1
	Gear-crankshaft timing drive			AEU2010L	1
10	O Ring			AEU2173L	1
11	Pulley-crankshaft			RTC6655	1
12	Pulley-drive air conditioning			RTC6654	1
13	Screw-hexagon socket		M8 x 40	SS108401	6
14	Washer		M8, sprung	WL108001L	6
15	Nut-hexagonal-thin			NT124041	1

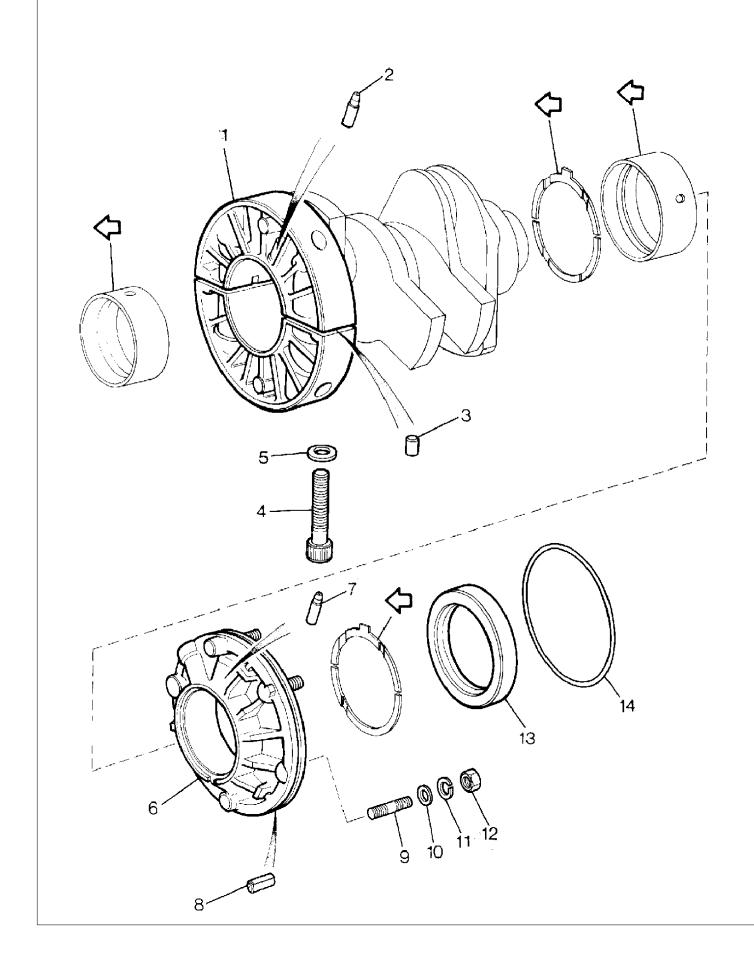
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Engine 2500 - Diesel - VM

Range Rover (To HA610293)

Crankshaft Bearing Housing 1/1

(VS3279A)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM

Crankshaft Bearing Housing

	Application			Qty
Housing assembly-crankshaft centre bearing		Also serviced as part of a kit	AEU2023L	3
Valve-bearing housing jet		Also serviced as part of a kit	AEU2294L	3
		Also serviced as part of a kit	AEU2025L	6
Bolt			AEU2026L	6
Washer			AEU2027L	6
Housing assembly-crankshaft rear bearing		Also serviced as part of a kit	RTC6709	1
Valve-bearing housing jet		Also serviced as part of a kit	AEU2794L	4
Washer-Plain		8MM	WA108041L	6
Washer		M8, sprung	WL108001L	6
Nut - Hex.		M8, hexagonal head	NH108041L	6
Seal-crankshaft rear oil			RTC6710	1
O Ring		crankshaft rear bearing thrust spacer	AEU2035L	1
	Valve-bearing housing jet  Bolt  Washer  Housing assembly-crankshaft rear bearing  Valve-bearing housing jet  Washer-Plain  Washer  Nut - Hex.  Seal-crankshaft rear oil	Name Application  Housing assembly-crankshaft centre bearing  Valve-bearing housing jet  Bolt  Washer  Housing assembly-crankshaft rear bearing  Valve-bearing housing jet  Washer-Plain  Washer  Nut - Hex.  Seal-crankshaft rear oil	Housing assembly-crankshaft centre bearing  Valve-bearing Also serviced as part of a kit housing jet  Also serviced as part of a kit Also serviced as part of a kit  Bolt  Washer  Housing assembly-crankshaft rear bearing  Valve-bearing Also serviced as part of a kit housing jet  Washer-Plain  Washer-Plain  Washer  Nut - Hex.  Seal-crankshaft rear oil  O Ring  Crankshaft rear bearing  Crankshaft rear bearing	Name       Application       Remarks & Restrictions       Service No.         Housing assembly-crankshaft centre bearing       Also serviced as part of a kit       AEU2023L         Valve-bearing housing jet       Also serviced as part of a kit       AEU20294L         Bolt       AEU2025L         Washer       AEU2027L         Housing assembly-crankshaft rear bearing       Also serviced as part of a kit       RTC6709         Valve-bearing housing jet       Also serviced as part of a kit       AEU2794L         Washer-Plain       8MM       WA108041L         Washer       M8, sprung       WL108001L         Nut - Hex.       M8, hexagonal head       NH108041L         Seal-crankshaft rear oil       Crankshaft rear bearing       AEU2035L

2500 - Diesel - VM

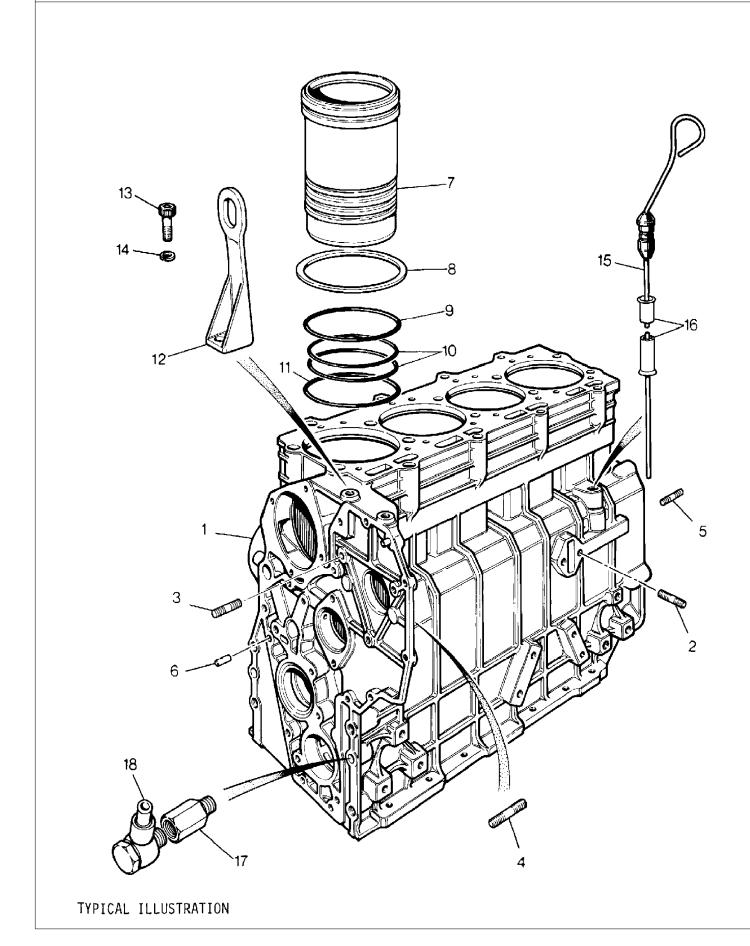
Cylinder Block 1/1

Engine

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Range Rover (To HA610293)





## Range Rover (To HA610293)

Engine 2500 - Diesel - VM Cylinder Block

	2.5l 4 Cyl VM Turbo Diesel							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Cylinder block-engine			RTC6649	1			
2	Stud		Fuel Pump, M8	RTC6762	2			
3	Stud		Fuel Pump, M8	RTC6763	2			
4	Stud		Fuel Pump, M8	RTC6764	1			
5	Stud		Fuel Pump, M8	RTC6761	6			
6	Dowel		Fuel Pump	AEU2181L	2			
7	Key		Fuel Pump	AEU2111L	4			
8	Shim		Fuel Pump, 0.15MM Fuel Pump, 0.20MM	AEU2272L AEU2273L	X X			
9	O Ring		Fuel Pump, Brown, top, 1.78	STC159	4			
10	O Ring		Fuel Pump, Black, 2.62MM, middle	RTC6766	8			
11	O Ring		Fuel Pump, Brown, 2.62MM, bottom	RTC6765	4			
12	Bracket-lifting engine front		Fuel Pump	AEU2288L	1			
13	Screw		Fuel Pump, M10 X 45	SS110451L	1			
14	Washer		Fuel Pump, M10	WL110001L	1			
15	Dipstick-oil		Fuel Pump, two-piece sump Fuel Pump, one-piece sump	RTC6663 STC658	1 1			
16	Tube-oil dipstick		Fuel Pump	AEU2796L	1			
17	Connector-inlet manifold adaptor		Fuel Pump	RTC6647	1			
18	Valve-non return brake vacuum		Fuel Pump	RTC6648	1			

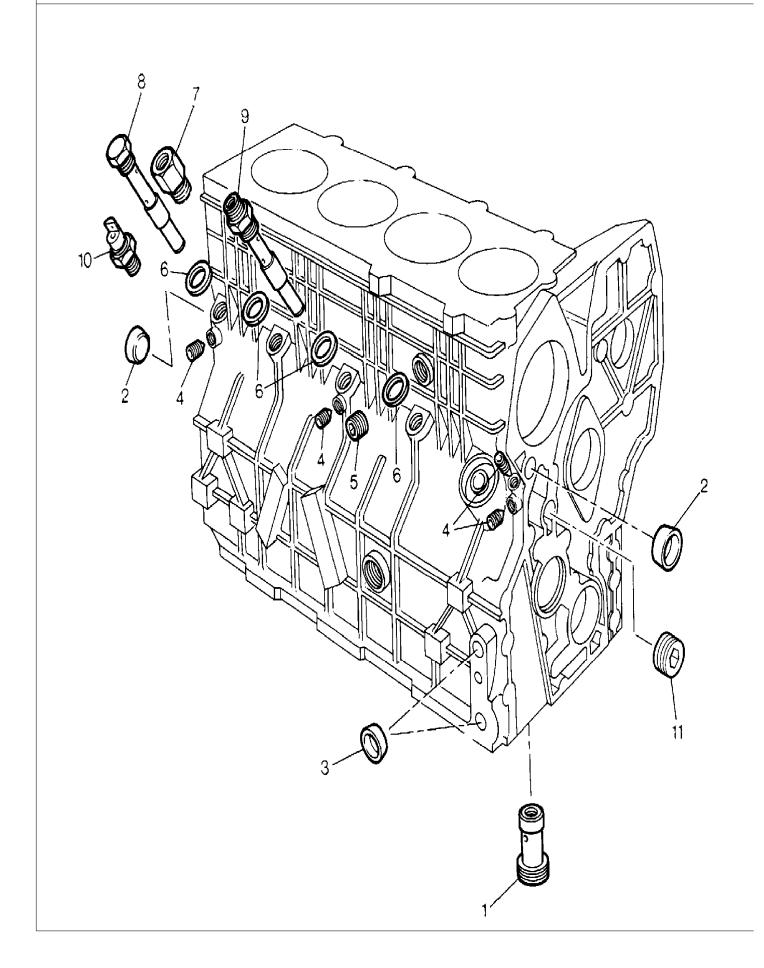
SEP 04 48

Engine 2500 - Diesel - VM

Range Rover (To HA610293)

Cylinder Block Components 1/1

(VS3394A)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM

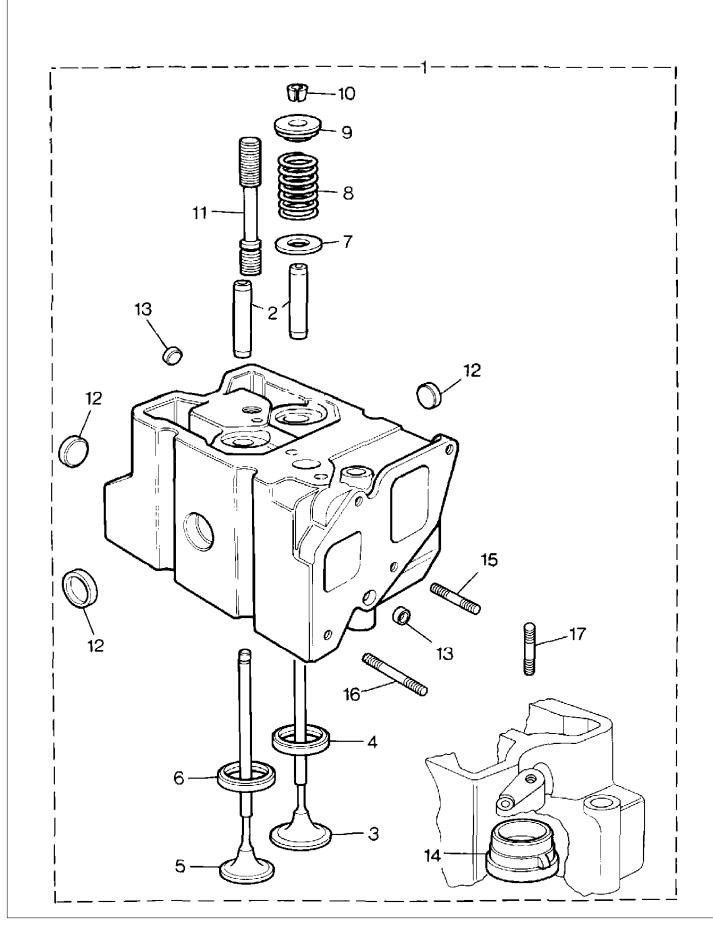
Cylinder Block Components

Callant	Name	Application	_	Comice No	04.
Callout 1	Name Valve oil pressure	Application	Remarks & Restrictions	Service No. AEU2195L	<b>Qty</b> 1
2	Plug-core		18MM	AEU2196L	2
3	Plug-core		16MM	AEU2198L	2
4	Screw-plug			AEU2199L	4
5	Screw-plug			AEU2200L	1
6	Washer-sealing			AEU2228L	4
7	Adaptor-oil pressure switch			RTC4966	1
8	Bolt			AEU2230L	2
9	Bolt		Turbo lube	AEU2285L	1
10	Switch-oil pressure engine			PRC6387	1
11	Screw-plug			RTC6711	1

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Engine 2500 - Diesel - VM Range Rover (To HA610293)

Cylinder Head 1/2 (VS3291)



# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Cylinder Head

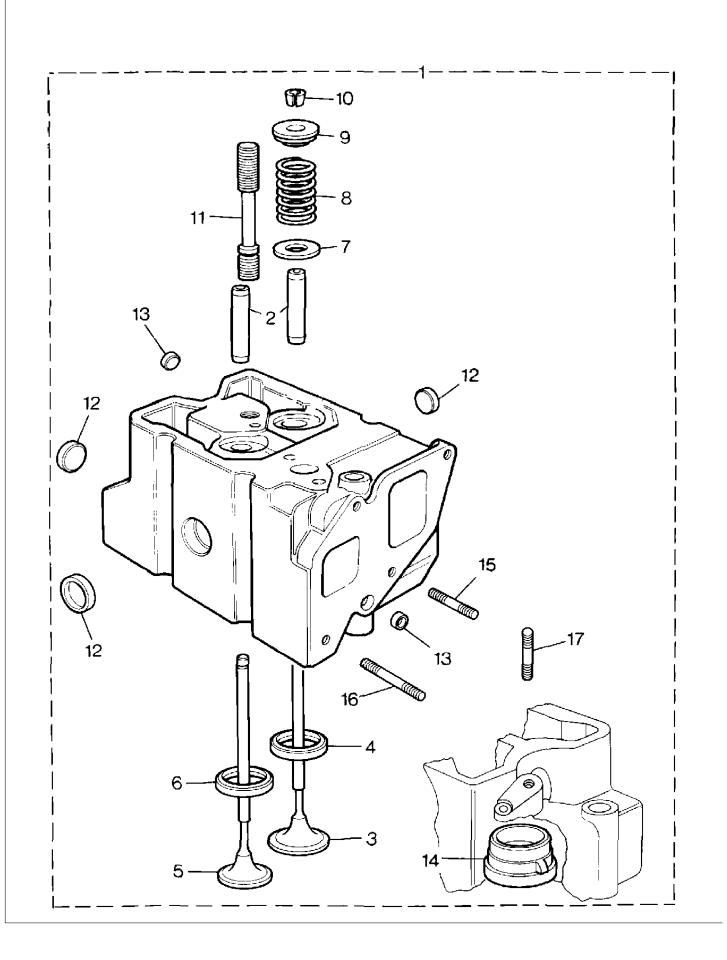
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cylinder head-engine	Change point - VIN end HA464554	Also serviced as part of a kit	RTC6706	4
		Change point - VIN begin HA464554	Also serviced as part of a kit	STC652	4
2	Guide-cylinder head valve	Change point - VIN begin HA464554	Also serviced as part of a kit	AEU2045L	8
3	Valve-cylinder head inlet	Change point - VIN begin HA464554	Also serviced as part of a kit	AEU2296L	4
4	Seat-cylinder head inlet valve	Change point - VIN begin HA464554	Also serviced as part of a kit	RTC6704	4
5	Valve-cylinder head exhaust	Change point - VIN begin HA464554	Also serviced as part of a kit	RTC4916	4
6	Seat-cylinder head exhaust valve	Change point - VIN begin HA464554	Also serviced as part of a kit	RTC6705	4
7	Seat-cylinder head valve spring	Change point - VIN begin HA464554	Also serviced as part of a kit	RTC6707	8
8	Spring-cylinder head valve	Change point - VIN begin HA464554	Also serviced as part of a kit	AEU2051L	8
9	Collar	Change point - VIN begin HA464554	Also serviced as part of a kit	AEU2052L	8
10	Collet-cylinder head valve	Change point - VIN begin HA464554	Also serviced as part of a kit	AEU2053L	16
11	Stud	Change point - VIN begin HA464554	Also serviced as part of a kit	AEU2054L	4
12	Plug-core	Change point - VIN begin HA464554	Also serviced as part of a kit	AEU2056L	8
13	Plug-core	Change point - VIN begin HA464554	Also serviced as part of a kit	AEU2057L	4
14	Insert-cylinder head-pre combustion chamber	Change point - VIN begin HA464554	Also serviced as part of a kit	RTC6708	4
15	Stud			AEU2207L	8
16	Spacer-exhaust manifold stud nut			RTC6719	8
17	Stud			AEU2109L	4
[900]	Plug-core	Change point - VIN begin HA464554	Also serviced as part of a kit, 16MM	AEU2198L	4
[901]	Plug	Change point - VIN begin HA464554	Also serviced as part of a kit	RTC6774	2

Engine 2500 - Diesel - VM Cylinder Head **2/2** 

Range Rover (To HA610293)

(VS3291)

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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Cylinder Head

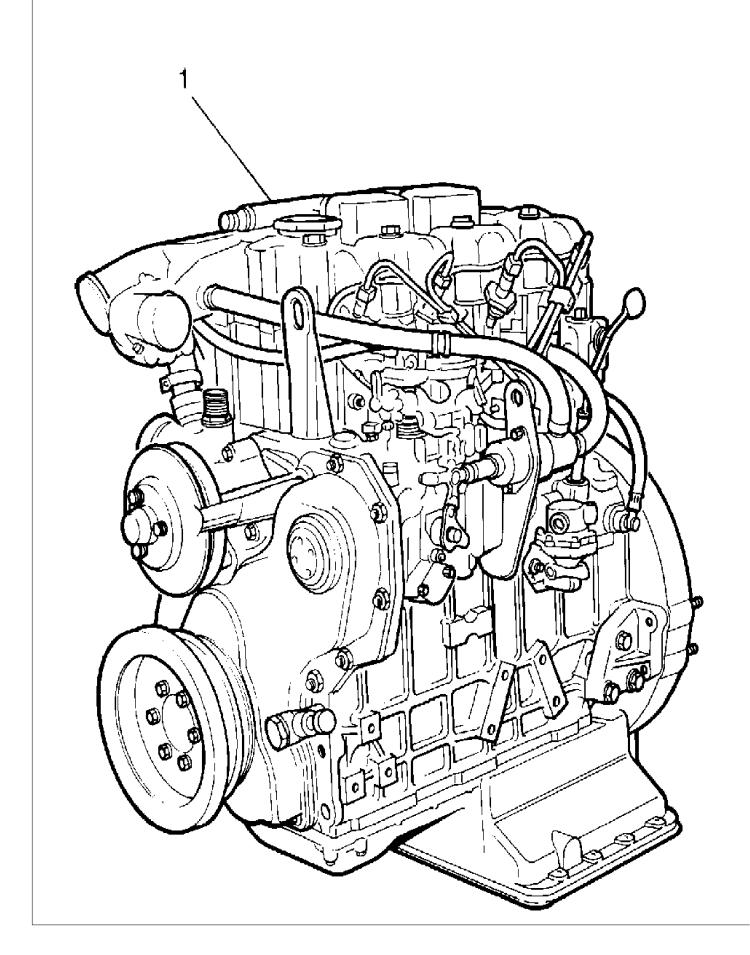
	2.5l 4 Cyl VM Turbo Diesel							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
[902]	Washer	Change point - VIN begin HA464554	Also serviced as part of a kit	JAM3256L	4			
		Change point - VIN begin HA464554						

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Engine 2500 - Diesel - VM Engine Assembly 1/1

Range Rover (To HA610293)

(TS6850)



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# Range Rover (To HA610293)

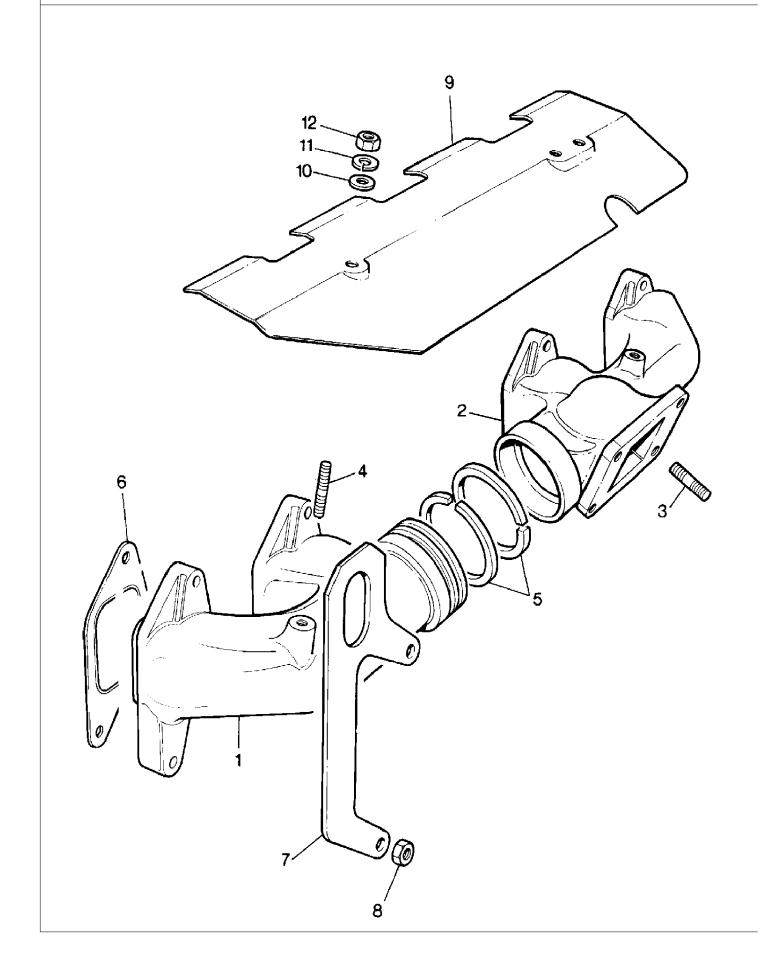
Engine 2500 - Diesel - VM Engine Assembly

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
Callout 1	Name Engine assembly-power unit	Application  Change point - Engine begin 95A01007	Remarks & Restrictions	Service No. ETC9104N	Qty

Engine Range Rover (To HA610293)

2500 - Diesel - VM

Exhaust Manifold 1/1 (VS3292)



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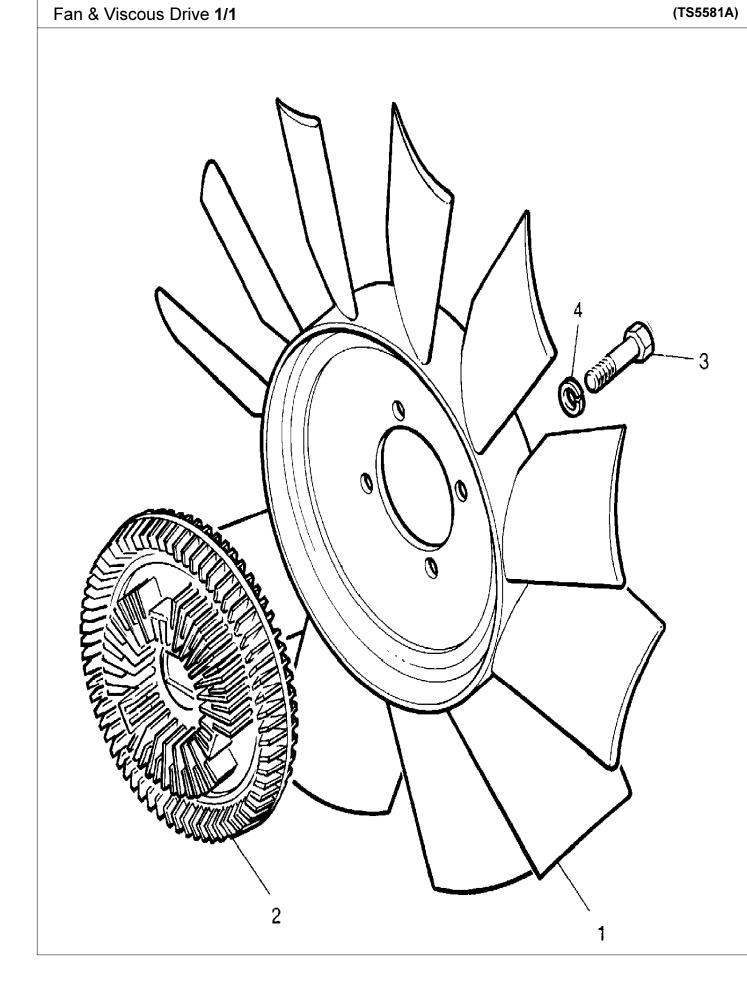
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Exhaust Manifold

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Manifold-engine rear exhaust		Also serviced as part of a kit,	AEU2233L	1
2	Manifold-engine front exhaust		Also serviced as part of a kit, Front	RTC4924	1
6	Gasket-exhaust manifold			RTC4893	4
7	Bracket-lifting engine rear			AEU2214L	1
8	Nut - Hex.		M8, flange	FN108041	8
9	Heatshield-exhaust manifold			AEU2217L	1
10	Washer		6MM	WA106041L	2
11	Washer		M6, sprung	WL106001L	2
12	Nut - Hex.		M6, nyloc, Hexagonal	NH106041L	2
[900]	Stud		Also serviced as part of a kit,	RTC6717	4
			Also serviced as part of a kit, M6	RTC6718	2
[901]	Circlip		Also serviced as part of a kit	AEU2234L	2

Range Rover (To HA610293)

(TS5581A)



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# Range Rover (To HA610293)

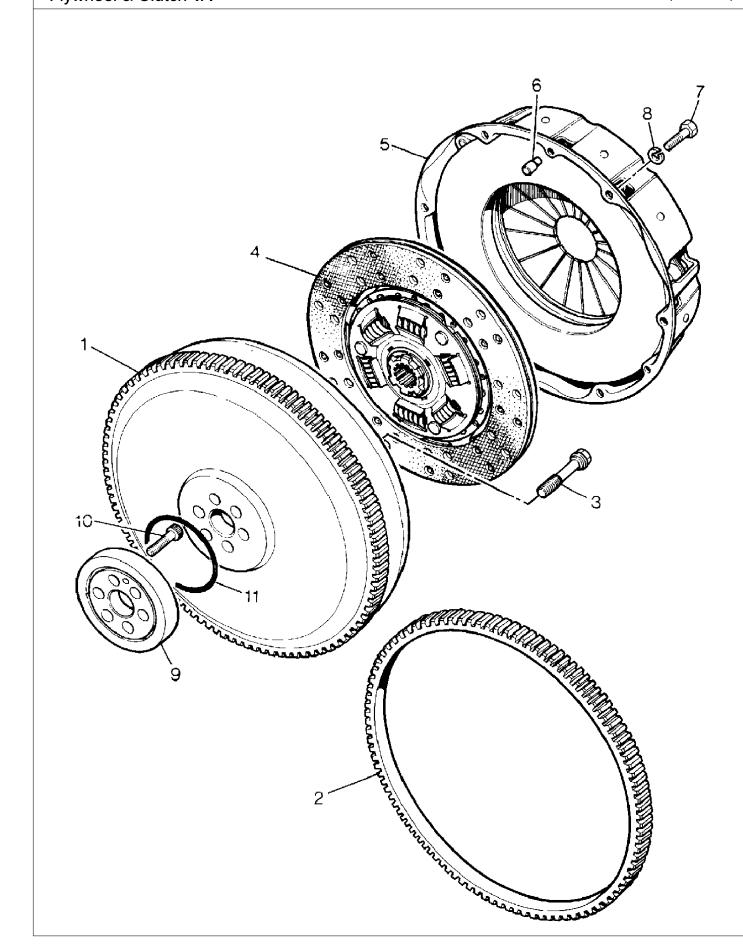
Engine 2500 - Diesel - VM Fan & Viscous Drive

	2.5l 4 Cyl VM Turbo Diesel						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Fan-cooling		White., 17", 11 Blade	ETC1275	1		
2	Coupling-engine fan viscous		17", 11 Blade	ETC1260	1		
3	Screw		hexagonal head, 5/16UNC x 5/8	SH505051L	4		
4	Washer-Plain			587405	4		

Engine 2500 - Diesel - VM Flywheel & Clutch 1/1

Range Rover (To HA610293)

(VS3296A)



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## Range Rover (To HA610293)

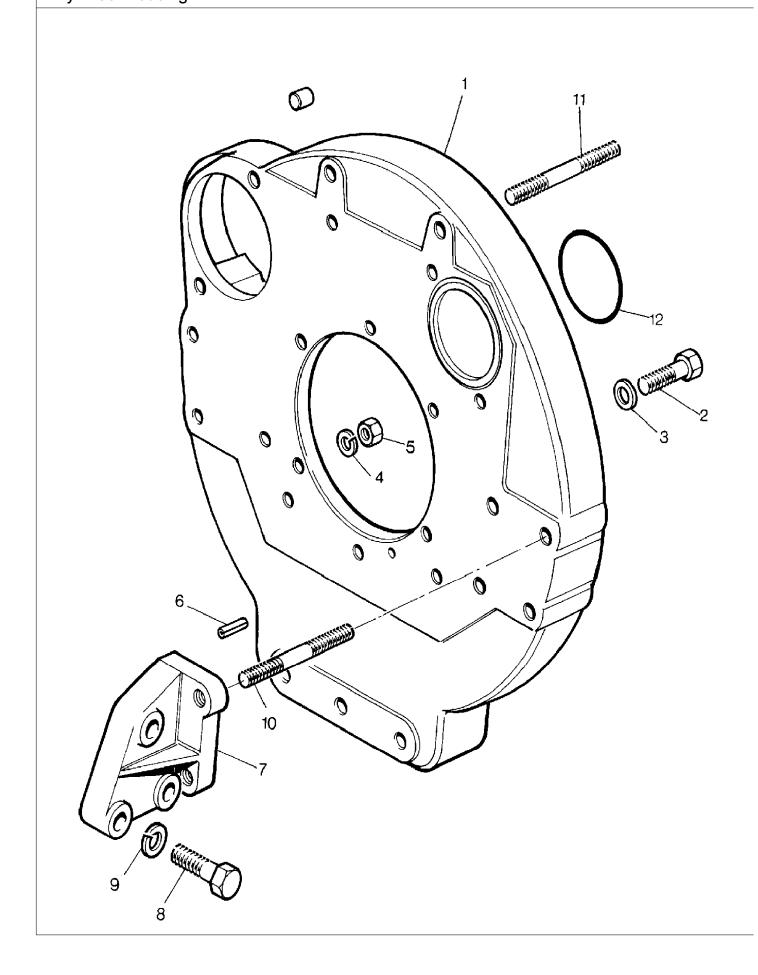
Engine 2500 - Diesel - VM Flywheel & Clutch

Callered	Ne	2.5I 4 Cyl VM		O-mi N-	<b>0</b> 4-
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Flywheel engine		Also serviced as part of a kit	RTC4945	1
2	Gear starter ring torque converter		Also serviced as part of a kit	RTC4927	1
3	Bolt-fixing flywheel crankshaft		M10 x 60	RTC6731	6
4	Plate-clutch-driven			FTC576	1
5	Cover-clutch assembly			FTC575	1
6	Dowel			ETC9063	3
7	Bolt		M8 x 20	SX108201L	6
8	Washer		M8, sprung	WL108001L	6
9	Spacer			AEU2293L	1
10	Bolt-fixing flywheel crankshaft			AEU2239L	1
11	O Ring		flywheel housing to cylinder block	AEU2193L	1
[901]	Bearing-clutch release		Also serviced as part of a kit	FRC9568	1
[902]	Arm-clutch release clutch			576137	1
[903]	Clip-clutch release-pivot post			571163	1
[904]	Retention-bearing clutch release	Change point - VIN end HA610293		576203	1

Engine 2500 - Diesel - VM Flywheel Housing 1/1

Range Rover (To HA610293)

(TS5908)



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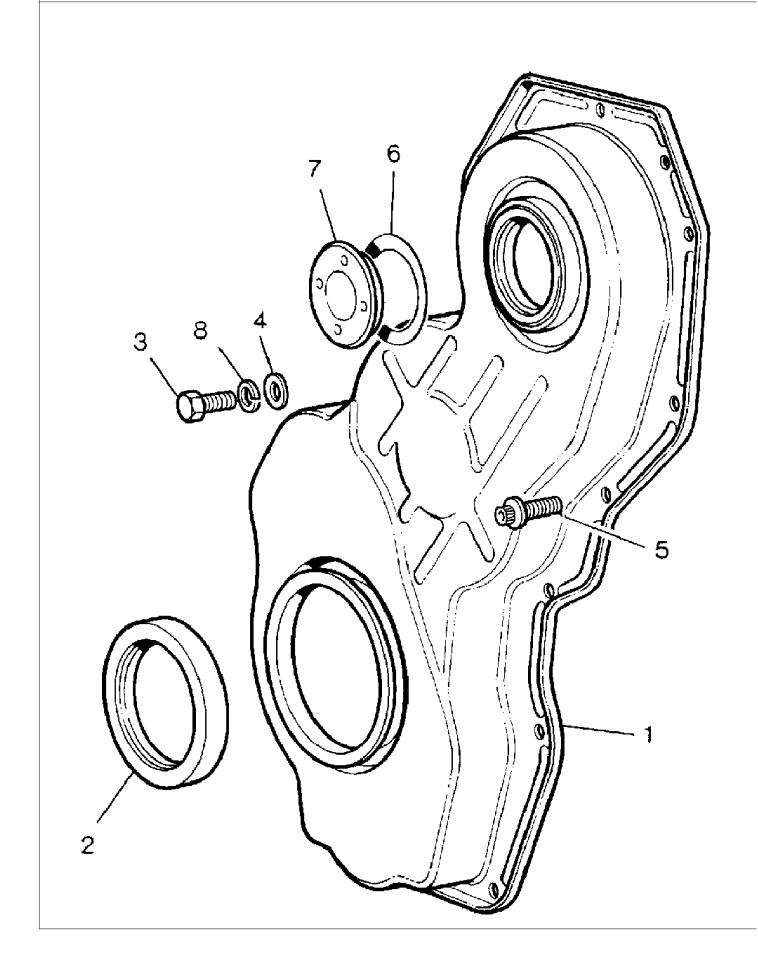
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Flywheel Housing

	2.5l 4 Cyl VM Turbo Diesel							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Housing-flywheel assembly			RTC6652	1			
2	Screw-flanged head		M10 x 30, top	FS110301	9			
3	Washer-plain-thin		M10	WB110061L	9			
4	Washer		M8, sprung	WL108001L	6			
5	Nut - Hex.		M8, hexagonal head	NH108041L	6			
7	Housing-flywheel assembly		СН	RTC6650	1			
			RH	RTC6651	1			
8	Bolt		fixing housing, M10 X 45	BH110091L	6			
9	Washer		M10 housing to support, M10	WL110001L WL110001L	6 2			
10	Shaft-gearbox support			RTC6775	2			
11	Stud		gearbox to engine	RTC4964	5			
12	O Ring		flywheel housing	STC769	1			
[901]	Bolt		housing to support, Long, M10 x 60	BH110121L	2			

Engine Range Rover (To HA610293) 2500 - Diesel - VM Front Cover 1/1

(TS6819)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Front Cover

	2.5l 4 Cyl VM Turbo Diesel							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Cover-timing belt		Also serviced as part of a kit	RTC6656	1			
2	Seal-cylinder head oil feed		Also serviced as part of a kit	RTC6771	1			
3	Screw		M8 X 16, hexagonal head	SH108161L	1			
4	Washer		8MM	WA108051L	1			
5	Screw		Socket head, M6 X 14	RTC6716	13			
6	Gasket-fuel pump blanking plate			RTC6658	1			
7	Plate			RTC6657	1			
8	Washer		6MM	WA106041L	1			
[900]	Bracket			RTC6772	1			

2500 - Diesel - VM

Engine

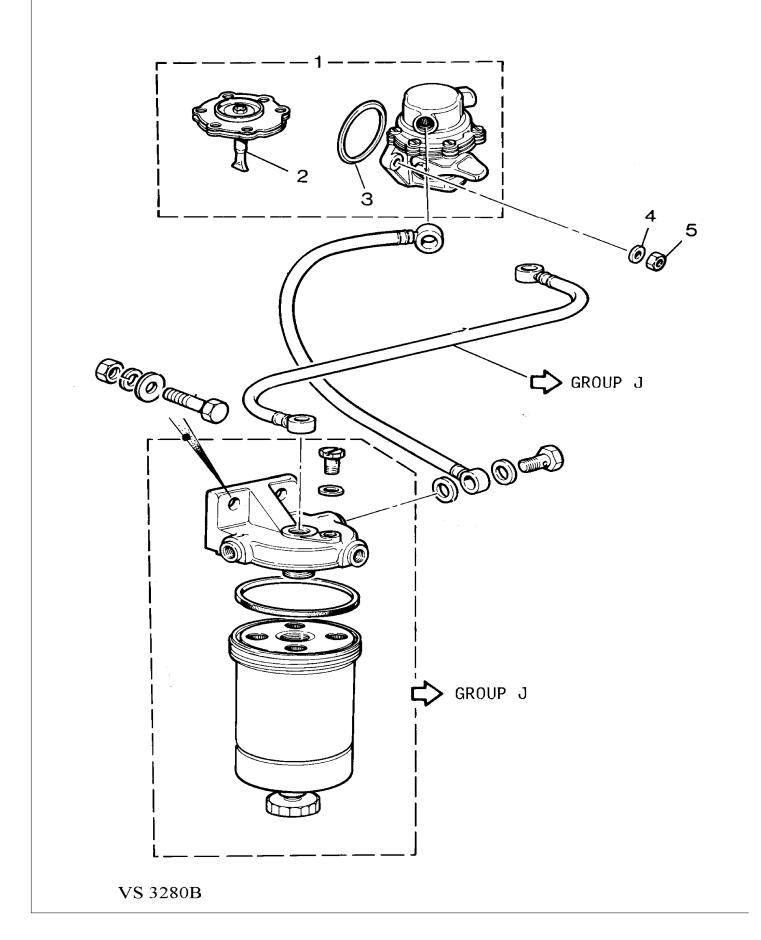
**57** 

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## Range Rover (To HA610293)

Fuel Pump 1/1 (VS3280B)





## Range Rover (To HA610293)

Engine 2500 - Diesel - VM Fuel Pump

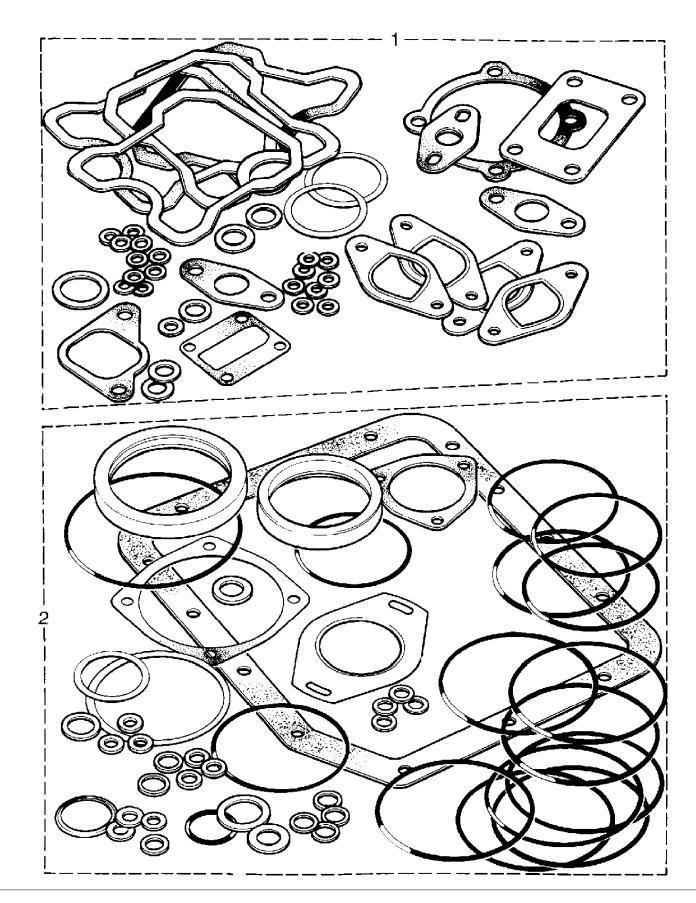
Callout	Name	2.5l 4 Cyl VM Application	Remarks & Restrictions	Service No.	Qty
1	Pump assembly-fuel	Аррисацоп	Also serviced as part of a kit	AEU2291L	
ı	injection diesel		Also serviced as part of a kit	AEU2291L	1
2	Diaphragm assembly fuel system		Also serviced as part of a kit	AEU2151L	1
3	O Ring			AEU2152L	1
4	Washer		8MM	WA108051L	2
5	Nut - Hex.		M8, hexagonal head	NH108041L	2

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Engine 2500 - Diesel - VM Gasket Kits 1/1

Range Rover (To HA610293)

(VS3287)



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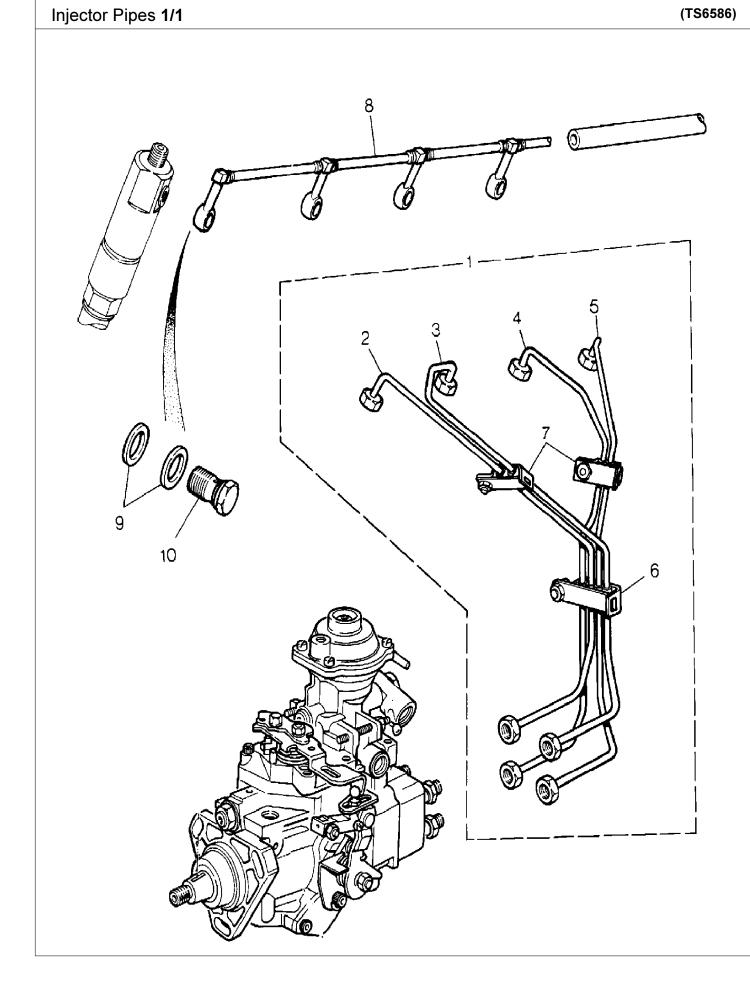
## Range Rover (To HA610293)

Engine 2500 - Diesel - VM Gasket Kits

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Kit-gasket-cylinder head	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4993	1
2	Kit-gasket automatic transmission		Also serviced as part of a kit	STC158	1
[900]	Gasket-cylinder block water gallery plate	Change point - VIN end HA610293	Also serviced as part of a kit	AEU2201L	4
[901]	Washer	Change point - VIN end HA610293	Also serviced as part of a kit	AEU2094L	2
			Also serviced as part of a kit	JAM3256L	2
[902]	Gasket-thermostat housing	Change point - VIN end HA610293	TO CYLINDER HEAD, Also serviced as part of a kit	RTC4974	1
[903]	Washer-sealing	Change point - VIN end HA610293	Also serviced as part of a kit	RTC6773	1
		Change point - VIN end HA610293	Also serviced as part of a kit	AEU2131L	8
		Change point - VIN end HA610293	Also serviced as part of a kit	AEU2104L	4
		HA010293	Also serviced as part of a kit	RTC5016	1
[904]	Pipe oil rockers	Change point - VIN end HA610293	Also serviced as part of a kit	AEU2071L	1
[905]	Gasket-engine rocker cover	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4892	4
[906]	Seal-oil filler cap	Change point - VIN end HA610293	Also serviced as part of a kit	AEU2091L	2
[907]	O Ring	Change point - VIN end HA610293	Also serviced as part of a kit	AEU2093L	4
		11/16/19255	Also serviced as part of a kit	AEU2152L	1
[908]	Gasket-inlet manifold	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4944	4
[909]	Washer-copper	Change point - VIN end	Also serviced as part of a kit	AEU2164L	2
		HA610293	Also serviced as part of a kit	BAU5374L	1
[910]	Gasket-exhaust manifold	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4893	4
[911]	Gasket exhaust system	Change point - VIN end HA610293	Also serviced as part of a kit	RTC4894	1
[912]	Gasket-turbocharger/ manifold turbo	Change point - VIN end HA610293	Also serviced as part of a kit	RTC5004	1
[913]	Gasket-fuel cut off valve		Also serviced as part of a kit	RTC6703	1
[914]	Nut - Hex.		Also serviced as part of a kit	AEU2113L	1

Range Rover (To HA610293)

(TS6586)



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# Range Rover (To HA610293)

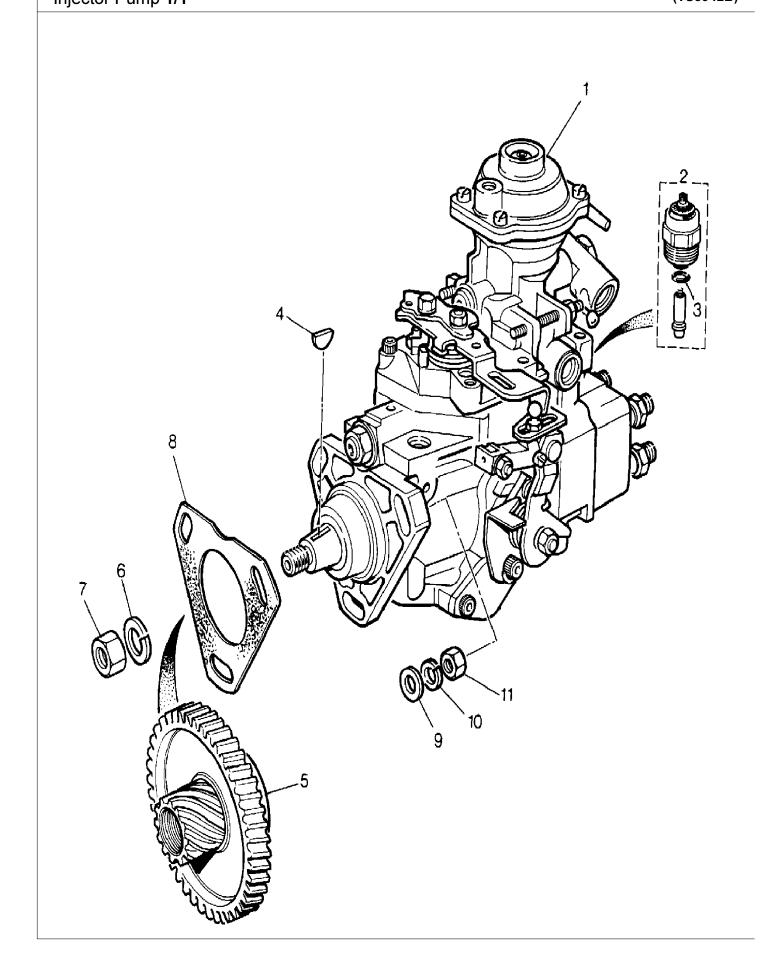
Engine 2500 - Diesel - VM Injector Pipes

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Injector assembly-diesel holder & nozzle		(-) TDI, Also serviced as part of a kit	AEU2123L	1
2	Pipe-fuel-injector		(-) TDI, Also serviced as part of a kit, No1	AEU2124L	1
3	Pipe-fuel-injector		(-) TDI, Also serviced as part of a kit, No2	AEU2125L	1
4	Pipe-fuel-injector		(-) TDI, Also serviced as part of a kit, No3	AEU2126L	1
5	Pipe-fuel-injector		(-) TDI, Also serviced as part of a kit, No4	AEU2127L	1
6	Clamp		(-) TDI, Also serviced as part of a kit, 4 pipes	AEU2128L	1
7	Clamp		(-) TDI, Also serviced as part of a kit, 2 pipes	AEU2129L	2
8	Pipe-spill return fuel injection			RTC4957	1
9	Washer-sealing			AEU2131L ERR1304	8
10	Bolt-banjo			AEU2132L	4
[900]	Adaptor-spill return injection pump			RTC6660	1

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Engine
2500 - Diesel - VM
Injector Pump 1/1
Range Rover (To HA610293)

(TS5942B)



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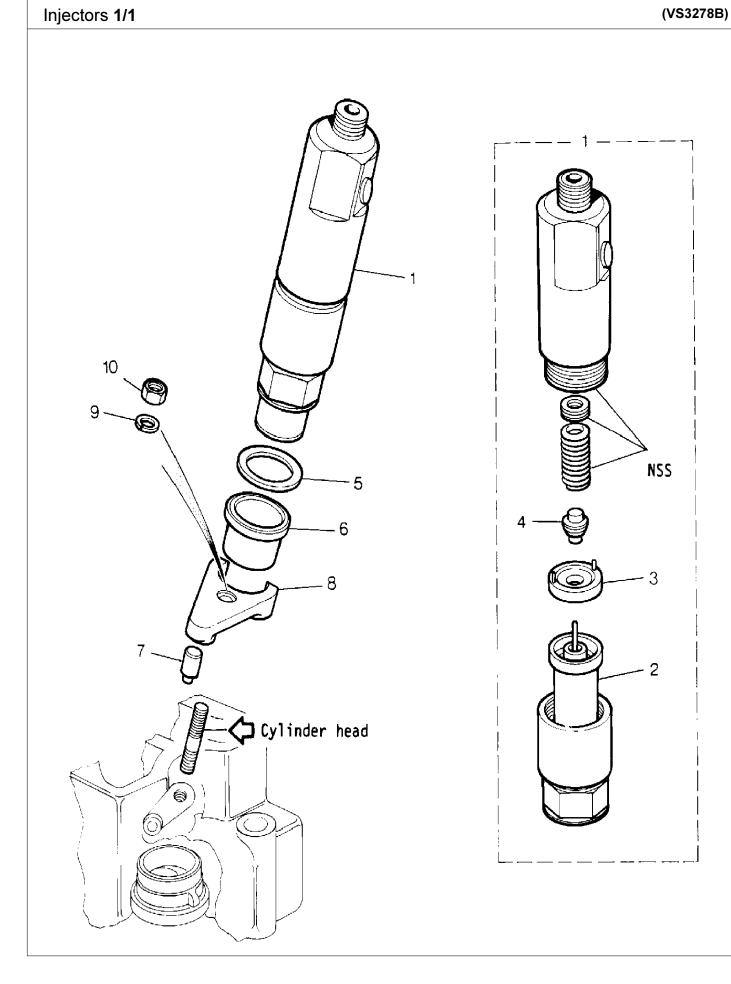
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Injector Pump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pump-fuel injection		Also serviced as part of a kit, New	RTC6659	1
			exchange	RTC6659E	1
2	Switch-electronic diesel control		Also serviced as part of a kit	RTC6702	1
3	Gasket-fuel cut off valve		Also serviced as part of a kit	RTC6703	1
4	Key			AEU2111L	1
5	Gear-crankshaft timing drive			RTC6661	1
6	Washer-Spring		time gear to fuel inj pump	AEU2112L	1
7	Nut - Hex.			AEU2113L	1
8	Gasket-diesel engine injection pump			RTC4973	1
9	Washer		8MM	WA108051L	2
10	Washer		M8, sprung	WL108001L	2
11	Nut - Hex.		M8, hexagonal head	NH108041L	2
[900]	Bolt-banjo			RTC6713	1
[901]	Washer		valve packer	AEU2072L	1
[902]	Adaptor-vacuum pipe injection pump			RTC6714	1
[903]	Switch-micro-injection pump diesel			RTC6712	1
[904]	Connector-inlet manifold adaptor			RTC4968	1
[905]	Washer-sealing			RTC5016	1
[906]	Lead-link-solenoid fuel shut off			RTC6715	1

Engine Range Rover (To HA610293) 2500 - Diesel - VM

(VS3278B)



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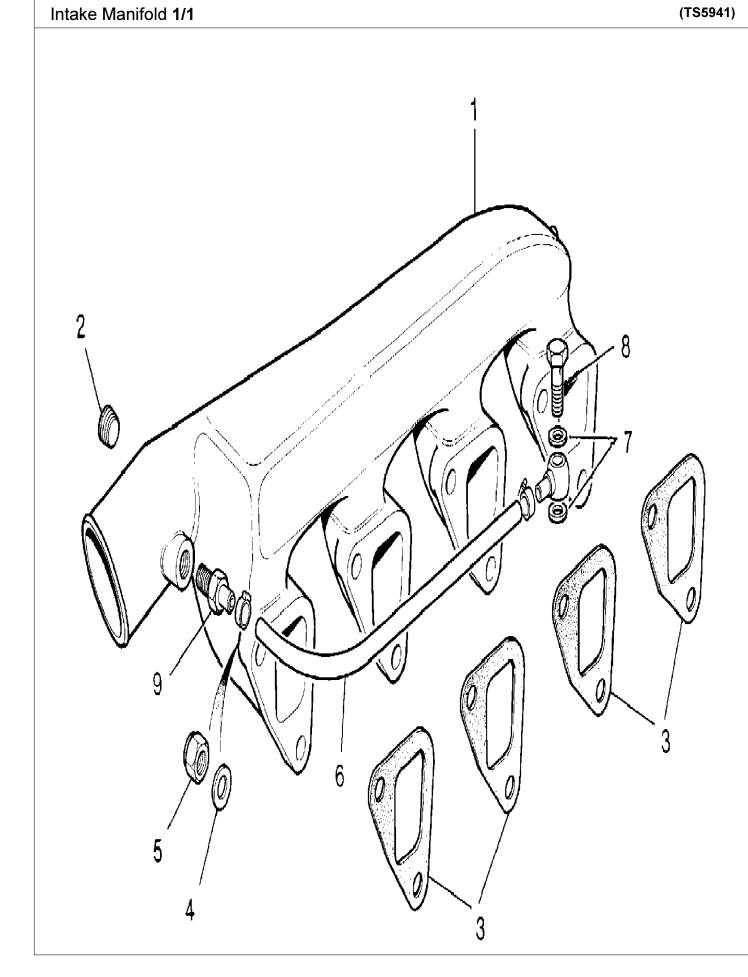
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Injectors

	2.5l 4 Cyl VM Turbo Diesel									
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty					
1	Injector & sensor assembly-diesel		Also serviced as part of a kit, New	AEU2098L	4					
2	Atomiser-carburettor fuel		Also serviced as part of a kit	AEU2103L	4					
3	Holder-nozzle diesel		Also serviced as part of a kit	RTC5987	4					
4	Nozzle-injection diesel		Also serviced as part of a kit	RTC5988	4					
5	Washer-sealing		diesel injector to cylinder head	AEU2104L	4					
6	Shroud			AEU2105L	4					
7	Dowel			AEU2108L	4					
8	Plate-locating.			AEU2300L	4					
9	Washer		M8, sprung	WL108001L	4					
10	Nut - Hex.		M8, hexagonal head	NH108041L	4					

Engine Range Rover (To HA610293) 2500 - Diesel - VM

(TS5941)



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# Range Rover (To HA610293)

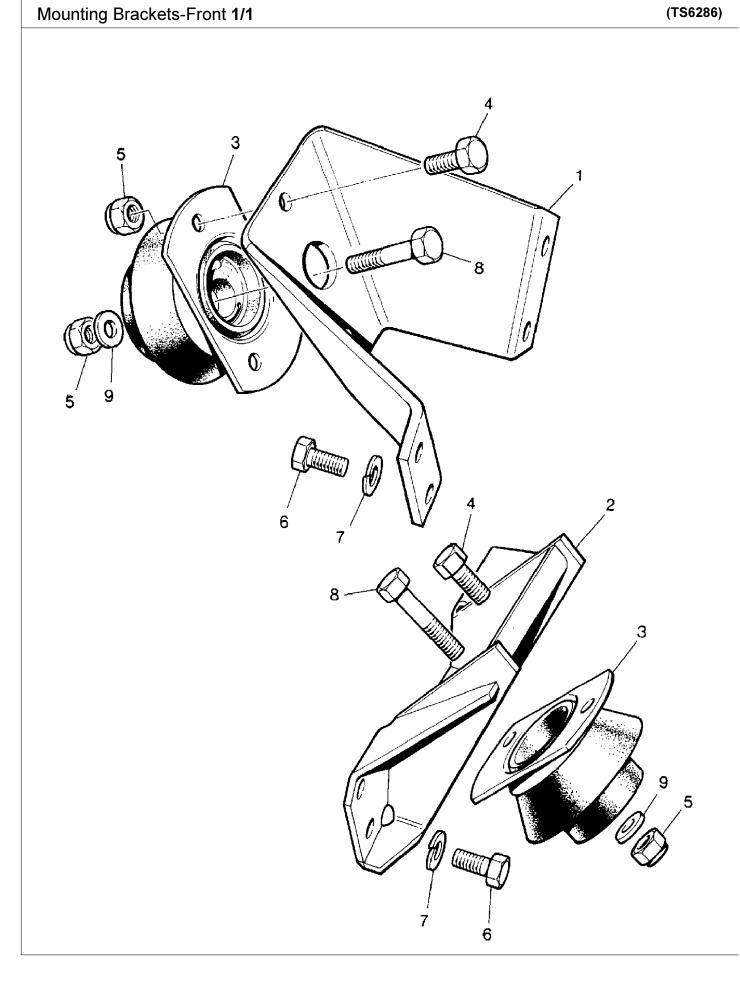
Engine 2500 - Diesel - VM Intake Manifold

	2.5l 4 Cyl VM Turbo Diesel								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Manifold-engine inlet			RTC4923	1				
2	Plug-blanking			AEU2209L	1				
3	Gasket-inlet manifold	Change point - VIN end HA610293		RTC4944	4				
4	Washer		8MM	WA108051L	8				
5	Nut - Hex.		M8, hexagonal head	NH108041L	8				
6	Pipe-inlet manifold vacuum			RTC4961	1				
7	Washer-copper			AEU2164L	2				
8	Bolt-banjo			AEU2165L	1				
9	Adaptor-inlet manifold			RTC4969	1				

Engine 2500 - Diesel - VM

Range Rover (To HA610293)

(TS6286)



63 **SEP 04** 

# Range Rover (To HA610293)

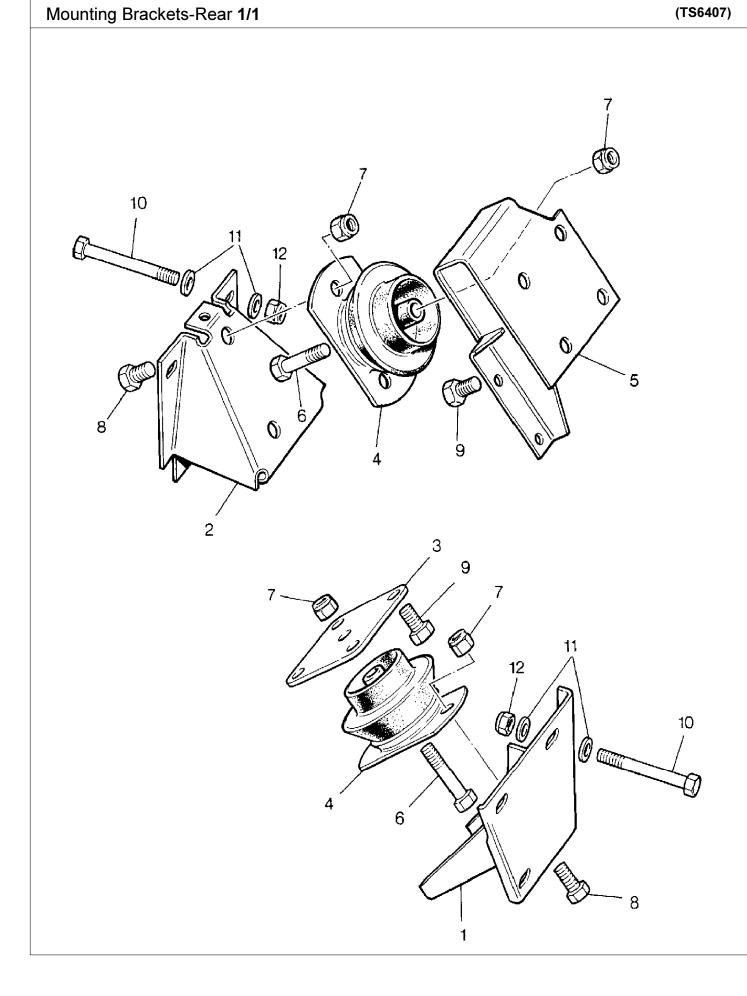
Engine 2500 - Diesel - VM Mounting Brackets-Front

Callout	Name	2.5l 4 Cyl VM	Remarks & Restrictions	Service No.	Qt
l	Bracket-engine	Аррисаціон	Front, RH	NTC3237	1
	mounting		FIORE, KIT	N103231	'
	Bracket-engine mounting		Front, LH	NTC 2776	1
	Mounting-engine rubber		Rear	NTC3241	2
	Screw		hexagonal head, M10 x 25	SH110251L	4
	Nut - Hex.		M10, hexagonal head, nyloc	NY110041L	4
	Screw		hexagonal head, M10 x 20	SH110201L	8
	Washer		M10	WL110001L	8
	Bolt		Long, M10 x 60	BH110121L	2
	Washer		M10, Plain	WA110001L	2

Engine 2500 - Diesel - VM

Range Rover (To HA610293)

(TS6407)



64 **SEP 04** 

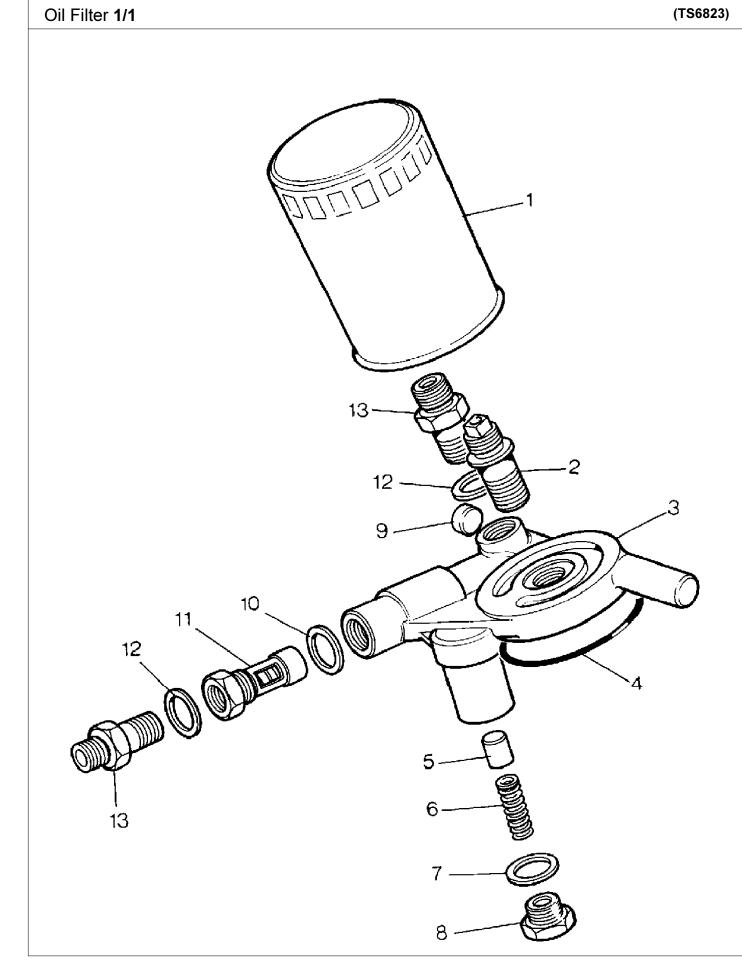
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Mounting Brackets-Rear

2.5l 4 Cyl VM Turbo Diesel								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Bracket-engine mounting		Rear, RH	NTC7271	1			
2	Bracket-engine mounting		Rear, LH	NTC 2306	1			
3	Plate Mounting		RH	NRC8204	1			
4	Mounting-engine rubber		Rear, LH	NTC3242	1			
			Rear, RH	NTC7270	1			
5	Bracket-engine mounting		LH	NTC5867	1			
			Rear, RH	NTC7272	1			
6	Bolt		Long, M10 x 60	BH110121L	2			
7	Nut - Hex.		M10, hexagonal head, nyloc	NY110041L	6			
8	Screw		hexagonal head, M10 x 25	SH110251L	4			
9	Screw		hexagonal head, M12 x 20	SH112201	8			
10	Bolt		hexagonal head, M8 x 100	BH108201L	6			
11	Washer		8MM	WA108051L	12			
12	Nut - Hex.		M8, nyloc	NY108041L	6			

Range Rover (To HA610293)

(TS6823)



65 **SEP 04** 

# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Oil Filter

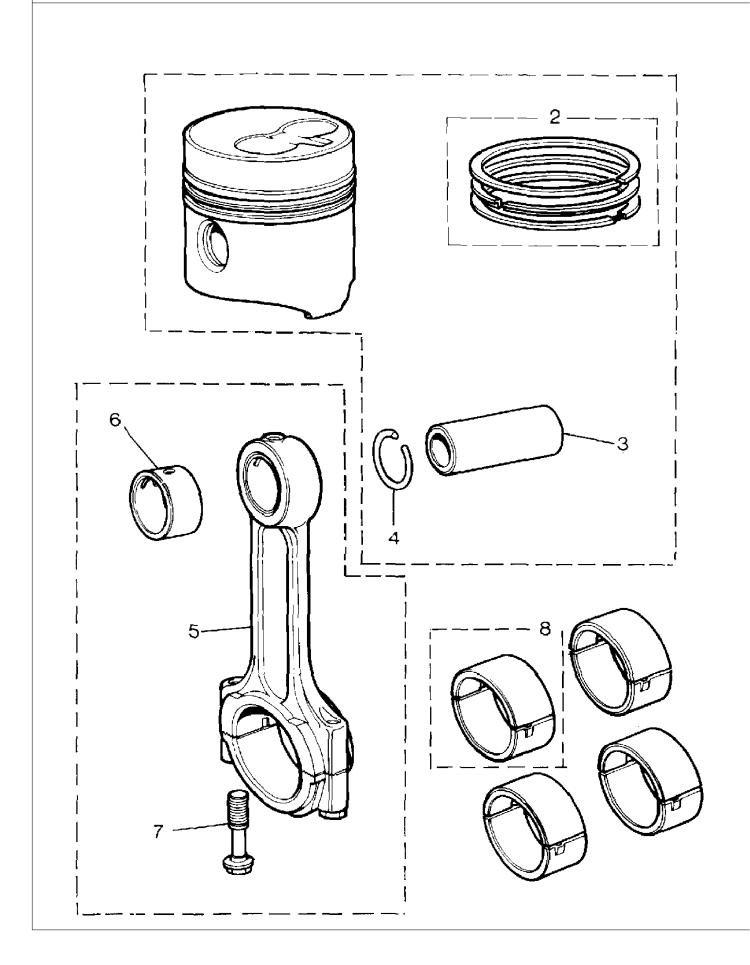
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cartridge-engine oil filter			AEU2218L	1
2	Adaptor-oil filter			AEU2226L	1
3	Plate assembly		Less Hole	RTC6376	1
4	Gasket-oil cooler-adaptor			RTC6769	1
5	Relief Valve			AEU2875L	1
6	Spring			RTC6770	1
7	Washer-copper			JAM3254L	1
8	Plug			AEU2876L	1
9	Plug-core			AEU2057L	1
10	Washer-copper			AEU2219L	1
11	Valve-thermostatic expansion			AEU2220L	1
12	Washer-sealing			ETC9065	2
13	Adaptor-oil cooler			ETC9064	2

Piston & Rings 1/1

Range Rover (To HA610293)

(VS3295A)

66



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# Range Rover (To HA610293)

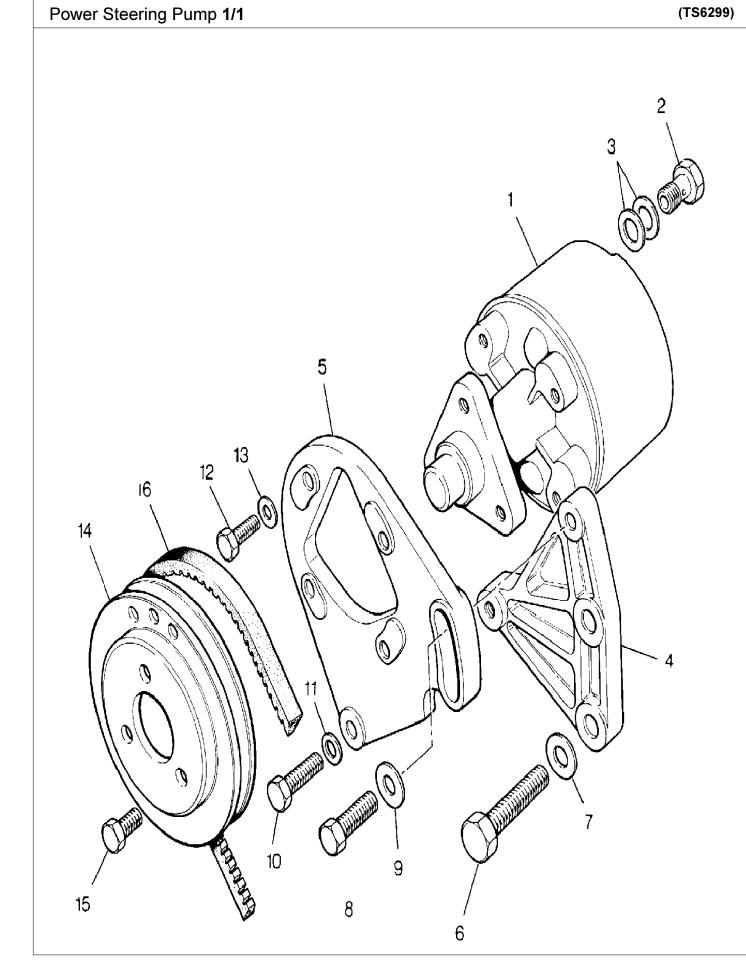
Engine 2500 - Diesel - VM Piston & Rings

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Piston-engine		Also serviced as part of a kit	RTC6646	4
2	Kit-piston ring		Also serviced as part of a kit	AEU2284L	Х
3	Pin-piston gudgeon		Also serviced as part of a kit	RTC5003	4
4	Spring Ring		Also serviced as part of a kit	AEU2042L	8
5	Set-crankshaft connecting rod		Also serviced as part of a kit	RTC6645	4
6	Set-connecting rod big end half bearing		standard.	AEU2039L	1
	big cha hall bearing		0.010" undersize 0.020 undersize	AEU2040L AEU2041L	1
7	Bolt-connecting rod			AEU2038L	8

Range Rover (To HA610293)

(TS6299)

**67** 



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Power Steering Pump

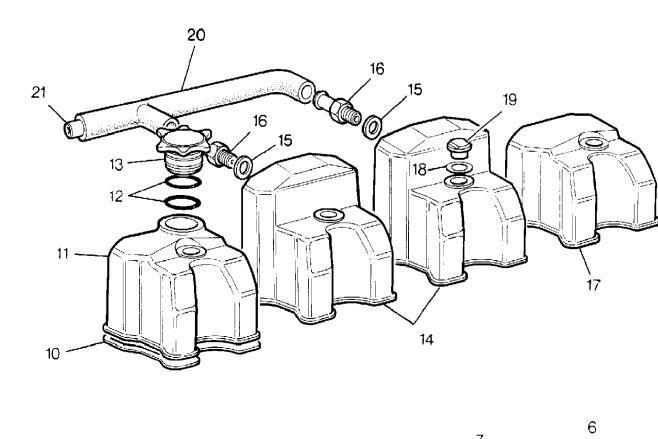
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pump assembly power assisted steering			NTC8289	1
2	Bolt-banjo			RTC6833	1
3	Washer-sealing			RTC5675	2
4	Bracket-support power assisted steering pipes			ETC9074	1
5	Bracket-support power assisted steering pipes	LHD		ETC9075	1
		RHD		ETC9076	1
6	Bolt		RH, M14 x 50	BH114101L	2
7	Washer		M14	WA114001	2
8	Bolt		M12 x 45	BH112091L	1
9	Washer		M12, Plain, Standard	WA112081L	1
10	Screw		hexagonal head, M8 x 45	SH108451	1
11	Washer		8MM	WA108051L	1
12	Bolt		hexagonal head, M6 x 30	BH106061L	4
13	Washer		6MM	WA106041L	4
14	Pulley power assisted steering pump			ERR626	1
15	Screw		hexagonal head, M8 x 10	SH108101L	3
16	Belt-front camshaft drive			ETC9101	1
[900]	Kit-power assisted steering pump seal			RTC5935	1

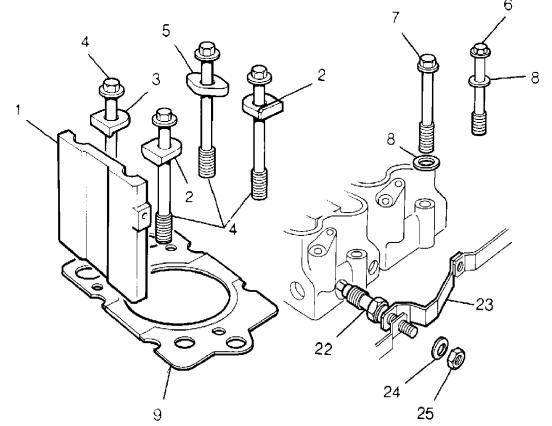
SEP 04 68

Engine 2500 - Diesel - VM Rocker Covers **1/2** 

Range Rover (To HA610293)

(TS5939A)





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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Rocker Covers

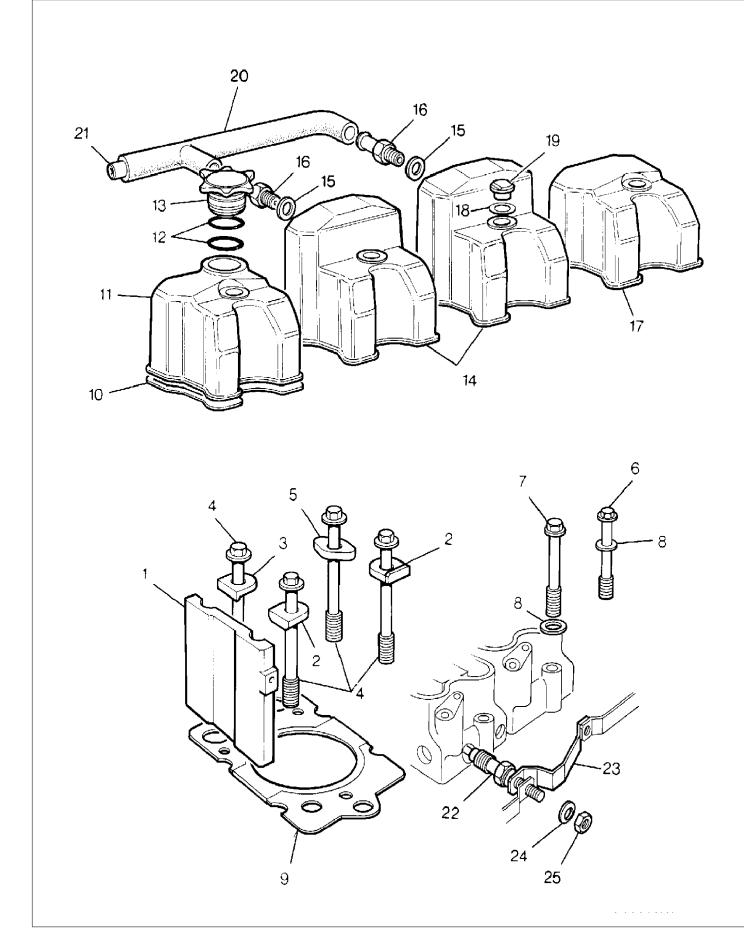
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cover-valve rocker			AEU2082L	2
2	Clamp-cylinder head			AEU2080L	5
3	Clamp-cylinder head			AEU2079L	2
4	Bolt		M12	AEU2078L	10
5	Clamp-cylinder head			AEU2081L	3
3	Bolt		M12	AEU2083L	4
7	Bolt		M12	AEU2085L	4
3	Washer-Plain		M12 x 22	WB112081L	8
9	Gasket-Cylinder Head		1.42mm.	STC810	X
	rieau		1.52mm. 1.62MM	STC811 STC812	X
10	Gasket-engine rocker cover	Change point - VIN end HA610293		RTC4892	4
11	Cover-valve rocker		Front	RTC6449	1
12	Seal-oil filler cap			AEU2091L	2
13	Filler-oil			AEU2090L	1
14	Cover-valve rocker		Intermediate	RTC6450	2
5	Washer			AEU2094L	2
16	Connector-inlet manifold adaptor		M16	AEU2202L	2
17	Cover-valve rocker		Rear	RTC6451	1
18	O Ring			AEU2093L	4
19	Nut - Hex.			AEU3043L	4
20	Hose assembly-breather			BAU5090L	1
21	Connector fit		breather hose	BAU5091L	2
22	Plug-heater ignition			ERC8648	4
23	Conductor heater plug			RTC6674	3
24	Washer		M5, Plain, Standard	WA105001L	4

Engine 2500 - Diesel - VM Rocker Covers **2/2** 

Range Rover (To HA610293)

(TS5939A)

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# Range Rover (To HA610293)

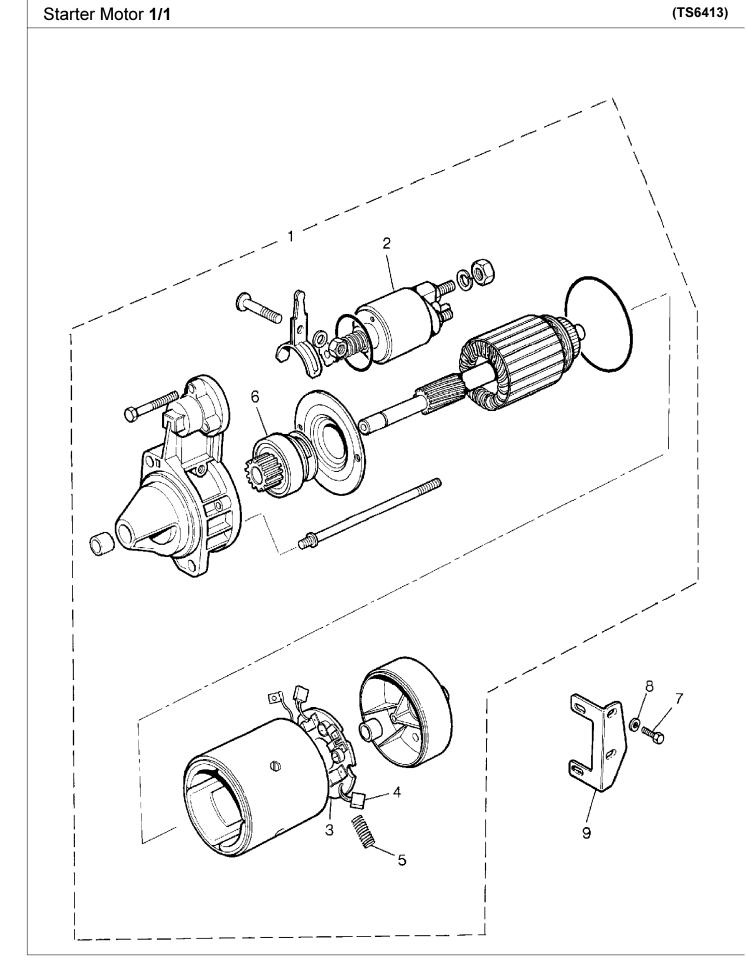
Engine 2500 - Diesel - VM Rocker Covers

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
25	Nut-hexagonal	Аррисации	M5	NH105041L	4
20	Nut-nexagonal		IVIO	MITTOOOT IL	-

Engine 2500 - Diesel - VM

Range Rover (To HA610293)

(TS6413)



**70 SEP 04** 

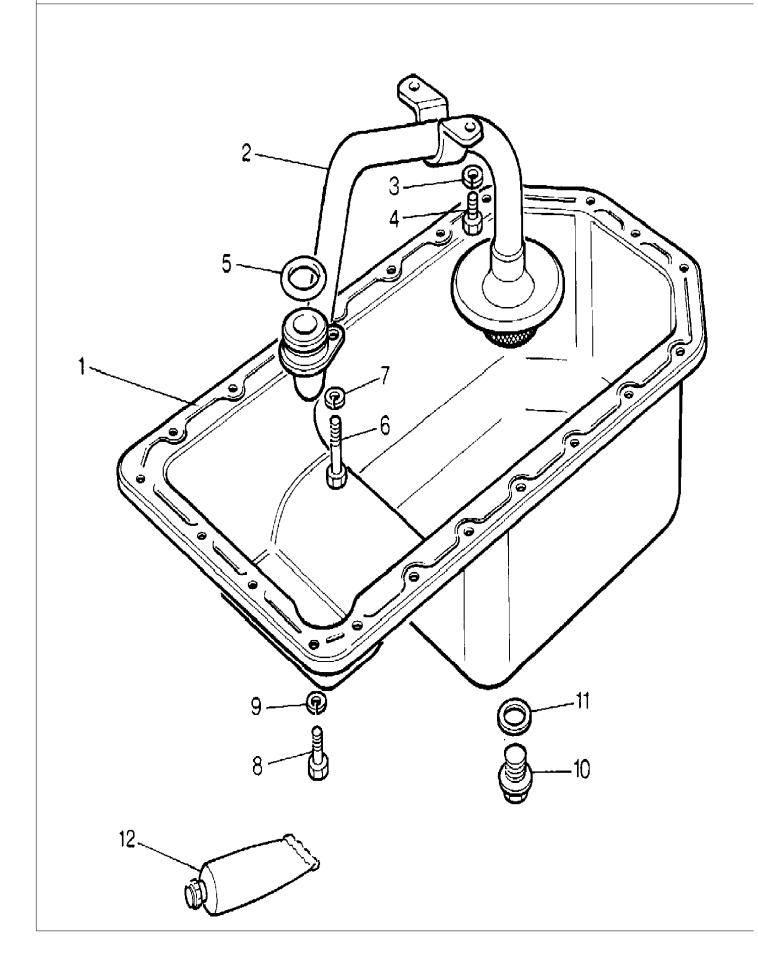
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Starter Motor

	2.5l 4 Cyl VM Turbo Diesel								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Kit-starter motor		Also serviced as part of a kit, New	PRC5669	1				
2	Solenoid starter motor		Also serviced as part of a kit	RTC5750	1				
3	Box assembly-brush starter motor		Also serviced as part of a kit	RTC5751	1				
4	Brush alternator		Also serviced as part of a kit	RTC5752	1				
5	Spring		Also serviced as part of a kit	RTC5754	4				
6	Drive clutch		Also serviced as part of a kit	RTC5753	1				
7	Screw		M6 X 16, hexagonal head	SH106161L	2				
8	Washer		6ММ	WA106041L	2				
9	Bracket-support starter motor			RTC4947	1				
[900]	Cable assembly starter & earth			PRC5237	1				
[901]	Harness link-solenoid			PRC5240	1				
[902]	Cable-battery positive			PRC7922	1				

Engine 2500 - Diesel - VM Range Rover (To HA610293)

Sump 1/1 (TS6938)



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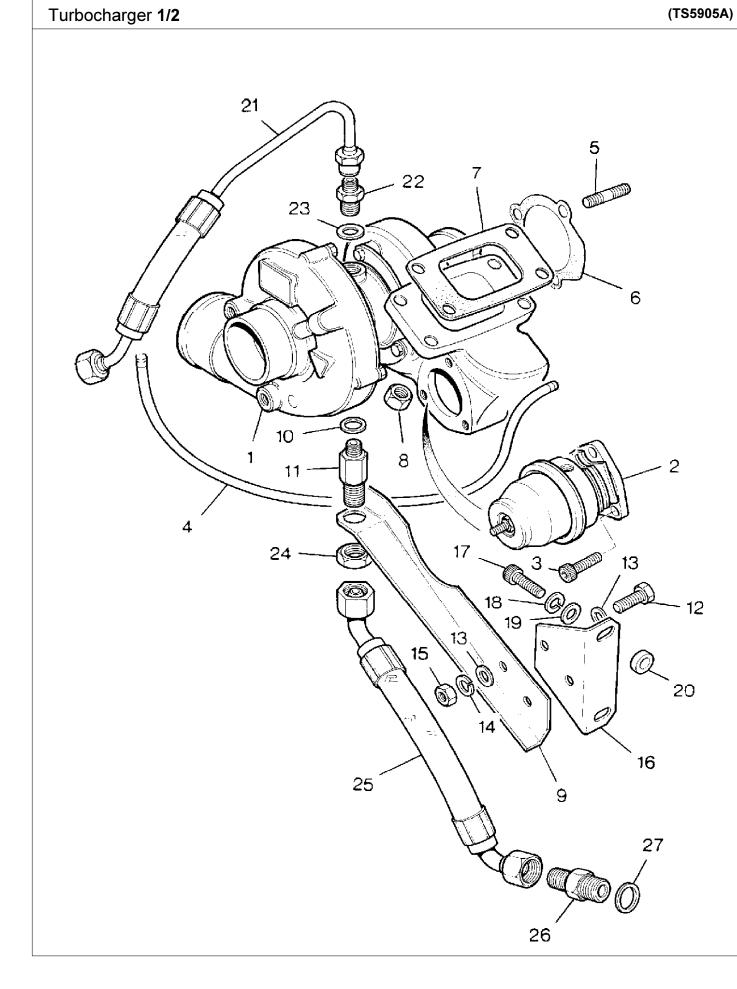
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Sump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Sump assembly-engine oil		Two Piece	RTC6662	1
	assembly-engine on		One Piece	STC701	1
2	Pipe-oil pick up-sump			RTC6767	1
3	Washer		6ММ	WA106041L	2
4	Screw		hexagonal head, M6 X 14	SH106141L	2
5	O Ring			AEU2281L	1
6	Bolt		M6 x 50	BH106101L	1
7	Washer		M6, sprung	WL106001L	1
8	Bolt		M6 X 20	BH106041L	21
9	Washer		M6, sprung	WL106001L	21
10	Plug-sump assembly oil drain			BAU4978L	1
11	Washer-sealing			STC564	1
12	Sealant		silicone	RTC3254	x

Range Rover (To HA610293)

(TS5905A)



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# Range Rover (To HA610293)

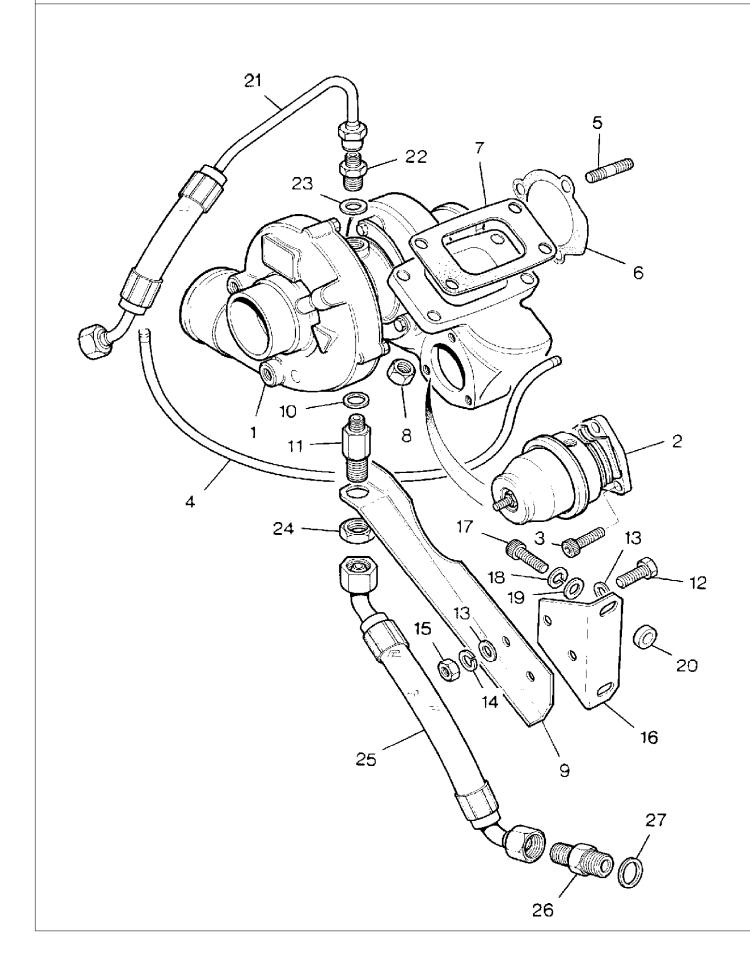
Engine 2500 - Diesel - VM Turbocharger

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Turbocharger assembly		Also serviced as part of a kit, New	RTC4910	1
2	Valve-waste gate-control turbocharger		Also serviced as part of a kit	RTC5017	1
3	Screw-hexagon socket		Also serviced as part of a kit, M8 x 20	SS108201	3
4	Tube-pulse air valve to turbocharger wastegate		Also serviced as part of a kit	RTC5018	1
5	Stud		Also serviced as part of a kit, M8	RTC6717	3
6	Gasket exhaust system			RTC4894	1
7	Gasket-turbocharger/ manifold turbo			RTC5004	1
8	Nut-hexagonal		M8	NH108141L	4
9	Bracket-support turbocharger			RTC4952	1
10	Washer-sealing			RTC5016	1
11	Connector-inlet manifold adaptor			RTC4943	1
12	Screw		hexagonal head, M8 x 20	SH108201L	2
13	Washer		8MM	WA108051L	4
14	Washer		M8, sprung	WL108001L	2
15	Nut-hexagonal		M8	NH108051L	2
16	Bracket-support turbocharger			RTC4951	1
17	Screw-hexagon socket		M8 x 25	SS108251	2
18	Washer		M8, sprung	WL108001L	2
19	Washer		8MM	WA108051L	2
20	Spacer			RTC4963	2
21	Pipe assembly-oil feed-turbocharger			RTC4960	1

Range Rover (To HA610293)

Turbocharger 2/2 (TS5905A)

2500 - Diesel - VM



**SEP 04 73** 

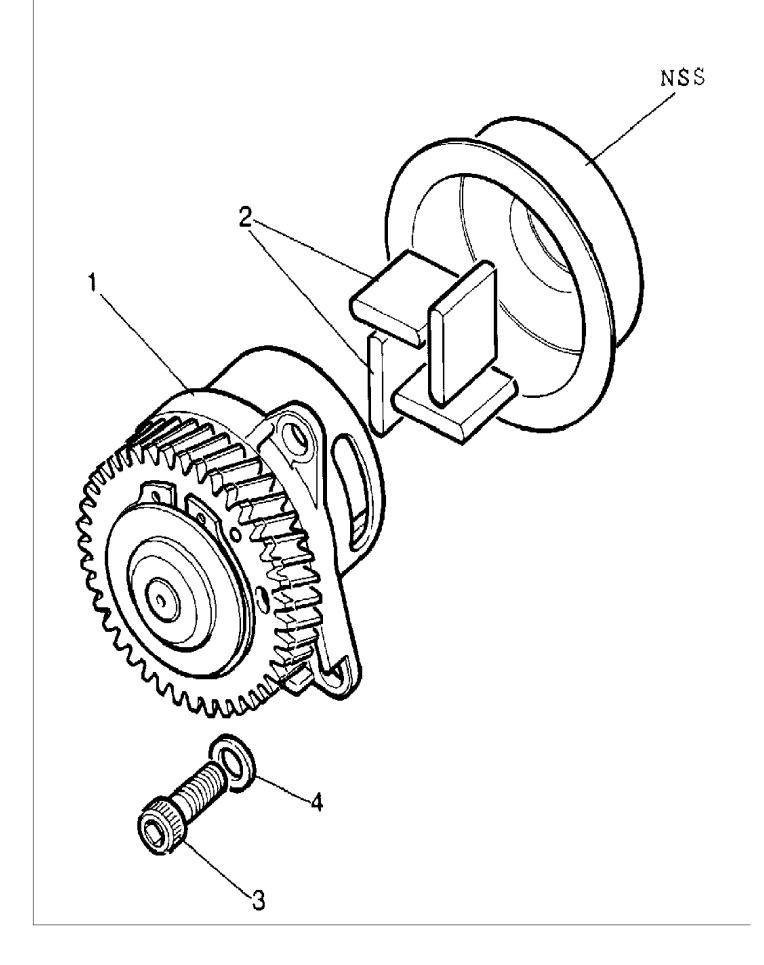
### Range Rover (To HA610293)

Engine 2500 - Diesel - VM Turbocharger

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
22	Union-oil feed pipe turbocharger			RTC5015	1
23	Washer-copper			BAU5374L	1
24	Nut - Hex.			RTC4972	1
25	Pipe-oil scaveige-turbocharge			RTC4941	1
26	Adaptor-turbocharger to exhaust sealing			JAM3255L	1
27	Washer			JAM3256L	2

Engine
2500 - Diesel - VM
Vacuum Pump 1/1
Range Rover (To HA610293)

(TS6840)



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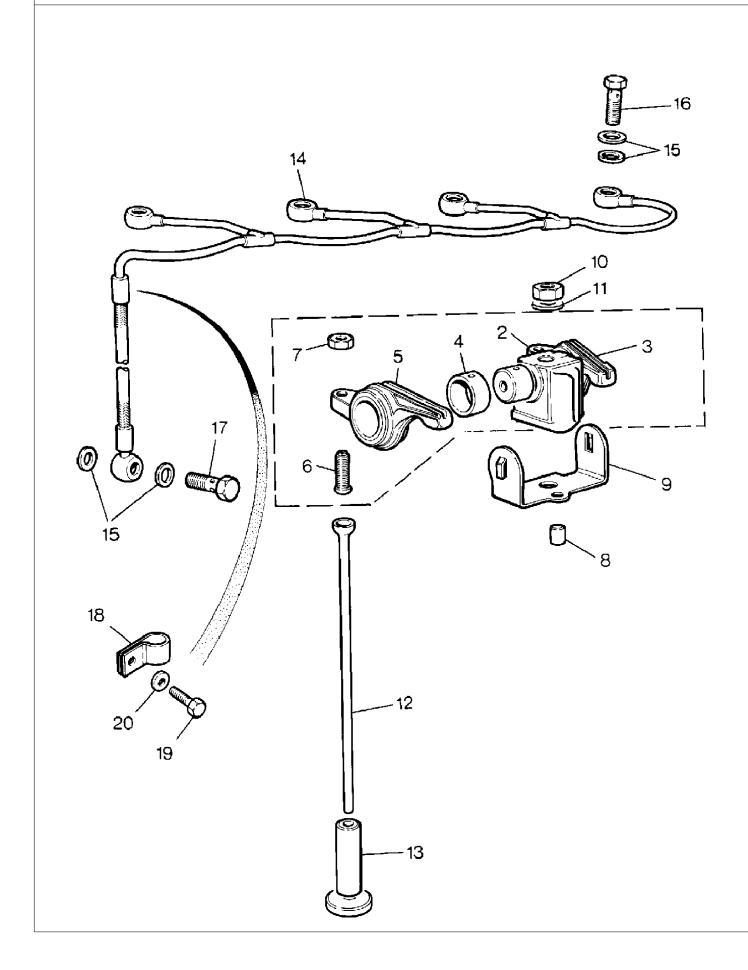
# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Vacuum Pump

	2.5l 4 Cyl VM Turbo Diesel								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Pump brake vacuum		Also serviced as part of a kit, 37 Teeth	RTC6644	1				
2	Kit-vanes-vacuum-pump		Also serviced as part of a kit	RTC6768	1				
3	Screw-hexagon socket		М8	SS108181L	2				
4	Washer			AEU2146L	3				

Engine
2500 - Diesel - VM
Valve Rockers 1/1
Range Rover (To HA610293)

(VS3268A)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Valve Rockers

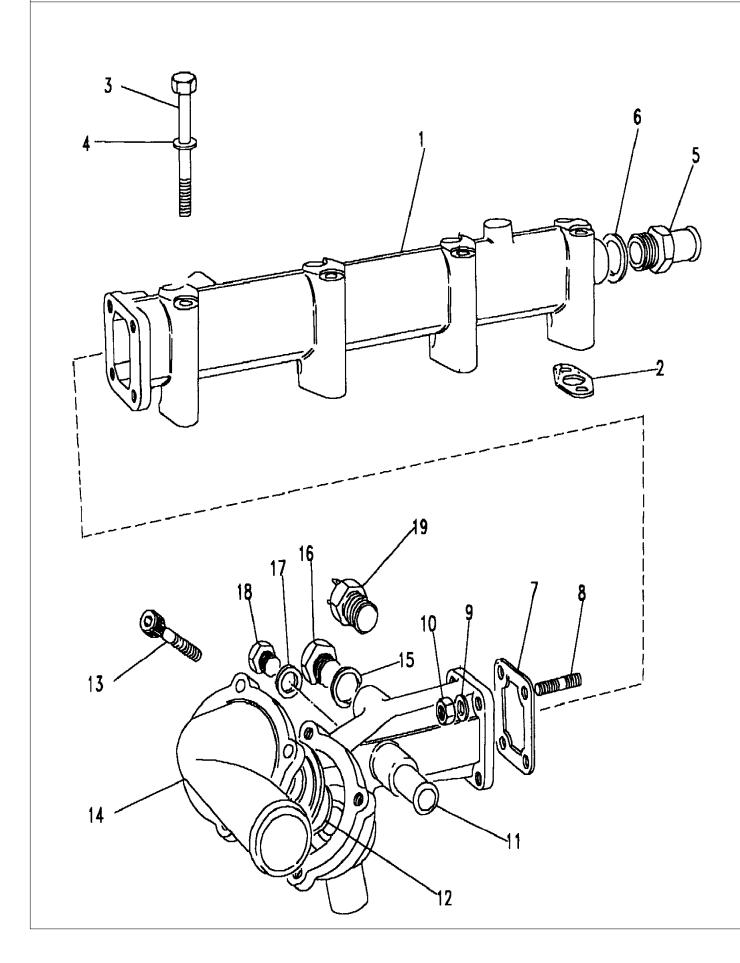
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Rocker assembly-cylinder head		Also serviced as part of a kit	AEU2059L	4
2	Pedestal-valve rockers		Also serviced as part of a kit	AEU2062L	4
3	Arm-inlet valve rocker		Also serviced as part of a kit	AEU2063L	4
4	Arm & bush assembly-inlet valve rocker		Also serviced as part of a kit, Less Hole	AEU2067L	4
5	Arm-exhaust valve rocker		Also serviced as part of a kit	AEU2064L	4
6	Screw-engine tappet adjustment		Also serviced as part of a kit	AEU2065L	8
7	Nut - Hex.		Also serviced as part of a kit, M8, hexagonal head	NH108041L	8
8	Dowel			AEU2060L	4
9	Plate			AEU2061L	4
10	Nut - Hex.			AEU2068	8
11	Washer		M12, Plain, Standard	WA112081L	8
12	Rod-engine push			AEU2070L	8
13	Follower-inlet manifold camshaft			AEU2069L	8
14	Pipe oil rockers			AEU2071L	1
15	Washer			AEU2072L	10
16	Bolt-banjo pump feed pipe			AEU2073L	4
17	Bolt-banjo pump feed pipe			AEU2074L	1
18	Clip-p		5/8"	56667	1
19	Screw		hexagonal head, M5 x 12	SH105121L	1
20	Washer-Plain			WA105041L	1

Engine 2500 - Diesel - VM

Range Rover (To HA610293)

(BDBWGK2A)

Water Manifold & Thermostat 1/1



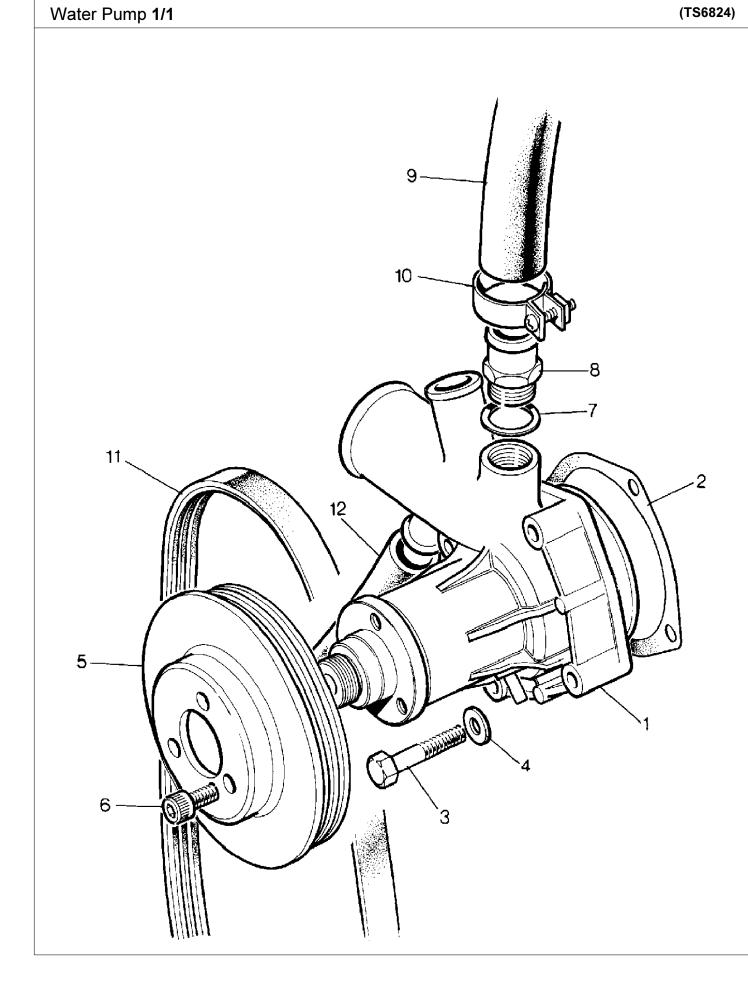
### Range Rover (To HA610293)

Engine 2500 - Diesel - VM

Water Manifold & Thermostat

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Manifold-water- thermostat			RTC5726	1
2	Gasket-cylinder block water gallery plate			AEU2201L	4
3	Bolt		M6 x 80	BH106161L	8
4	Washer		M6	WA106001L	12
5	Connector-inlet manifold adaptor		M16	AEU2202L	1
6	Washer			AEU2094L	1
7	Gasket-thermostat housing	Change point - VIN end HA610293	TO CYLINDER HEAD	RTC4974	1
8	Stud			AEU2186L	4
9	Washer		6ММ	WA106041L	4
10	Nut - Hex.		M6, nyloc, Hexagonal	NH106041L	4
11	Housing-thermostat			RTC6778	1
12	Thermostat-engine		80 degrees C	RTC6673	1
13	Screw-hexagon socket			SS106201L	4
14	Cover-thermostat housing			RTC6667	1
15	Washer-sealing			RTC6773	1
16	Plug			RTC6779	1
17	Washer-sealing			RTC5016	1
18	Plug			RTC6780	1
19	Switch-engine thermostat			PRC8170	1

Engine 2500 - Diesel - VM Range Rover (To HA610293)



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# Range Rover (To HA610293)

Engine 2500 - Diesel - VM Water Pump

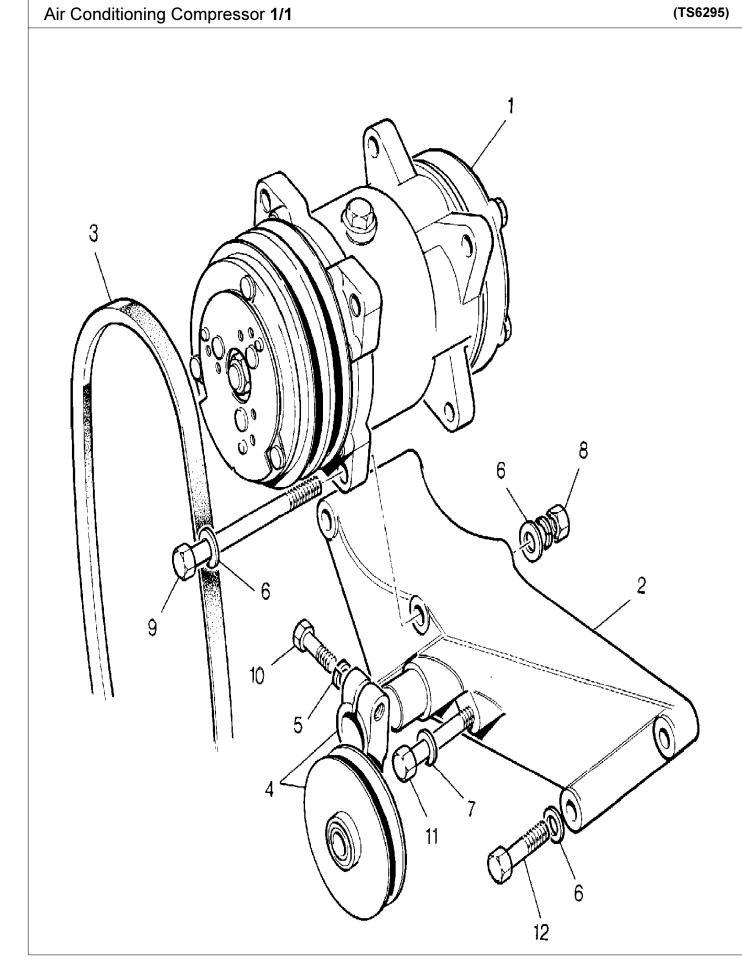
2.5l 4 Cyl VM Turbo Diesel							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Pump assembly-engine coolant			RTC6666	1		
2	Gasket-coolant pump body			AEU2183L	1		
3	Bolt		M8 x 45	BH108091L	4		
4	Washer-Plain		8MM	WA108041L	1		
5	Pulley coolant pump			RTC6671	1		
6	Screw		M8 X 16	SS108161	3		
7	Washer-sealing			RTC6773	1		
8	Hose assembly-heater in/out			RTC6670	1		
9	Hose-bypass to pump coolant			RTC6668	1		
10	Clip		Hose	EAC22723	2		
11	Belt-polyvee alternator	RHD		ERR416	1		
		LHD		ERR914	1		
12	Pipe-coolant pump drain			RTC6669	1		

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(TS6295)

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**SEP 04 78** 

# Range Rover (To HA610293)

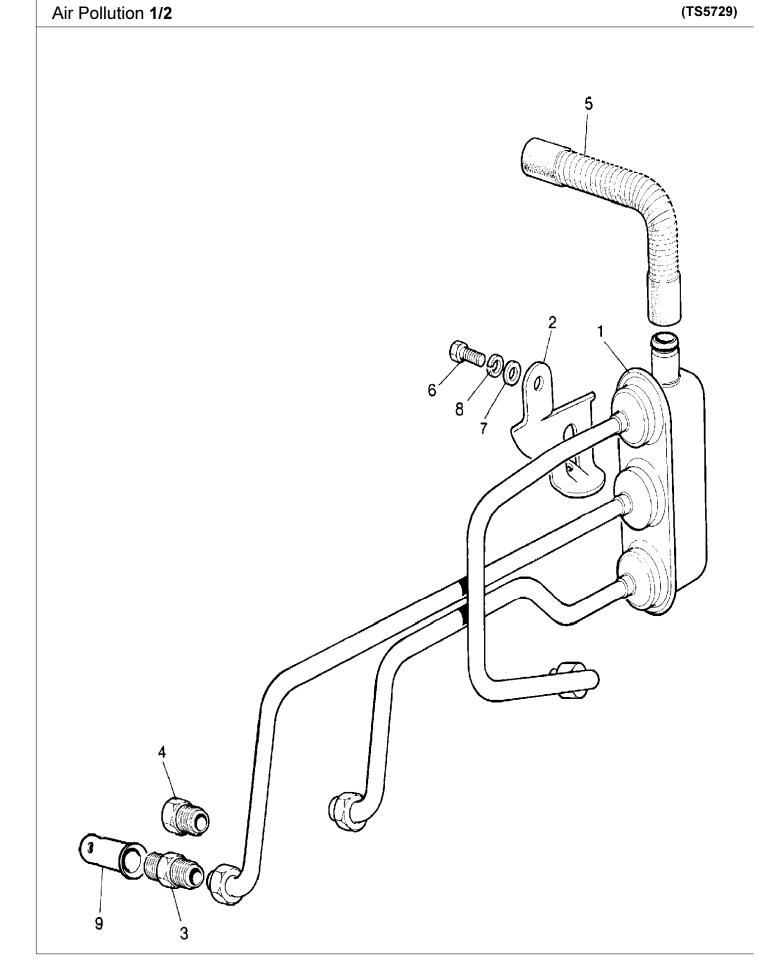
Engine V8 Petrol - Carburetter Air Conditioning Compressor

	Air Conditioning Compres					
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
1	Compressor assembly air conditioning	Twin Carb L/R Petrol	Also serviced as part of a kit	ETC7994	1	
2	Bracket-air compressor	Twin Carb L/R Petrol		ETC5793	1	
3	Belt-polyvee alternator	Twin Carb L/R Petrol		611612	1	
4	Pulley-tensioner ancillary drive	Twin Carb L/R Petrol	Also serviced as part of a kit	ETC6159	1	
		Twin Carb L/R Petrol	Also serviced as part of a kit	614718	1	
5	Washer-Spring	Twin Carb L/R Petrol	5/16"	WM600051L	1	
6	Washer	Twin Carb L/R Petrol	M10	WA110061L	6	
7	Washer	Twin Carb L/R Petrol	8MM	WA108051L	1	
8	Nut - Hex.	Twin Carb L/R Petrol	hexagonal head, 3/8UNF	NH606041L	2	
9	Bolt	Twin Carb L/R Petrol	3/8UNF x 5	BH606401L	2	
10	Bolt	Twin Carb L/R Petrol	hexagonal head, 5/16UNF x 1 1/4	BH605101L	1	
11	Bolt	Twin Carb L/R Petrol	5/16UNC x 4 1/4	BH5053 <b>4</b> 1L	1	
12	Bolt	Twin Carb L/R Petrol	3/8UNC x 1 7/8	BH506131L	1	
[900]	Bearing-ball	Twin Carb L/R Petrol Twin Carb L/R Petrol	Also serviced as part of a kit Also serviced as part of a kit	614154 614154	1	
[901]	Bracket-pulley support belt tensioner	Twin Carb L/R Petrol	Also serviced as part of a kit	ETC6148	1	
[902]	Kit-gasket and seal	Twin Carb L/R Petrol		RTC4777	1	

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Engine Range Rover (To HA610293) V8 Petrol - Carburetter

(TS5729)



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# Range Rover (To HA610293)

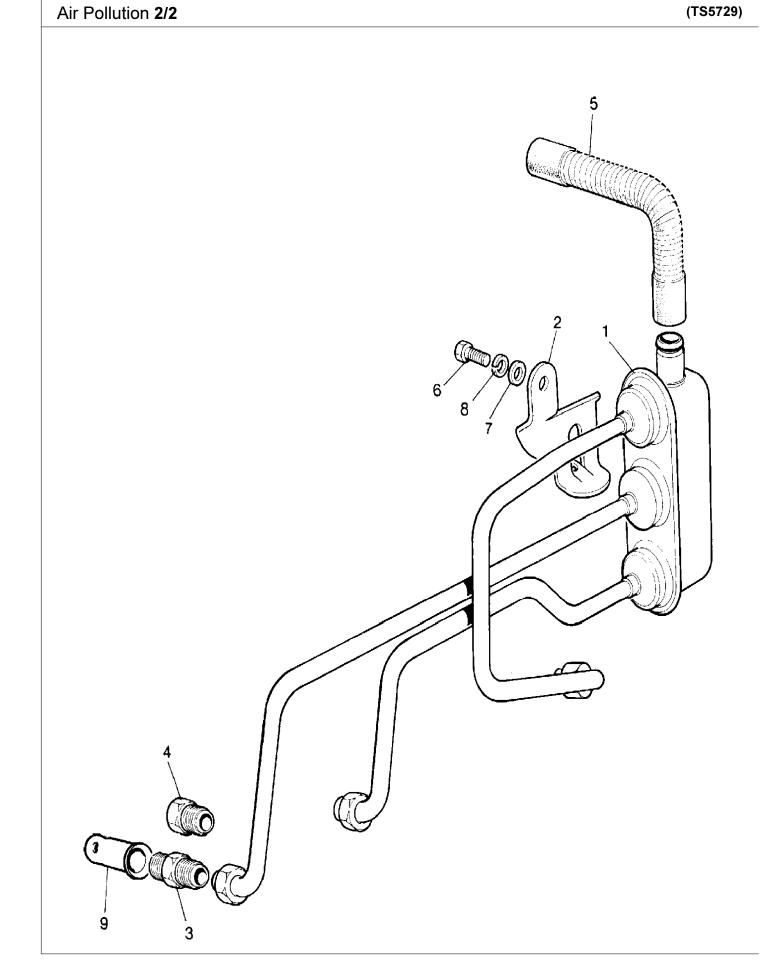
Engine V8 Petrol - Carburetter Air Pollution

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Box assembly-Pulsair	Less Catalyst	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, LH	ETC5989	1
		Less Catalyst	26D, 27D, 30D, RH, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ETC5990	1
2	Bracket	Less Catalyst	26D, 27D, 30D, RH, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ETC6249	1
		Less Catalyst	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, LH	ETC6250	1
3	Connector-inlet manifold adaptor	Less Catalyst	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ETC6473	6
4	Plug	Less Catalyst	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ETC6474	2
5	Hose-valve to air cleaner pulse air system	Less Catalyst	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ETC6270	1
6	Screw	Less Catalyst	26D, 27D, 30D, M6 X 12, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, hexagonal head	SH106121L	2
7	Washer	Less Catalyst	26D, 27D, 30D, M6, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, oversize	WC106041L	2
8	Washer	Less Catalyst	26D, 27D, 30D, M6, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, sprung	WL106001L	2

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Engine Range Rover (To HA610293) V8 Petrol - Carburetter

(TS5729)



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# Range Rover (To HA610293)

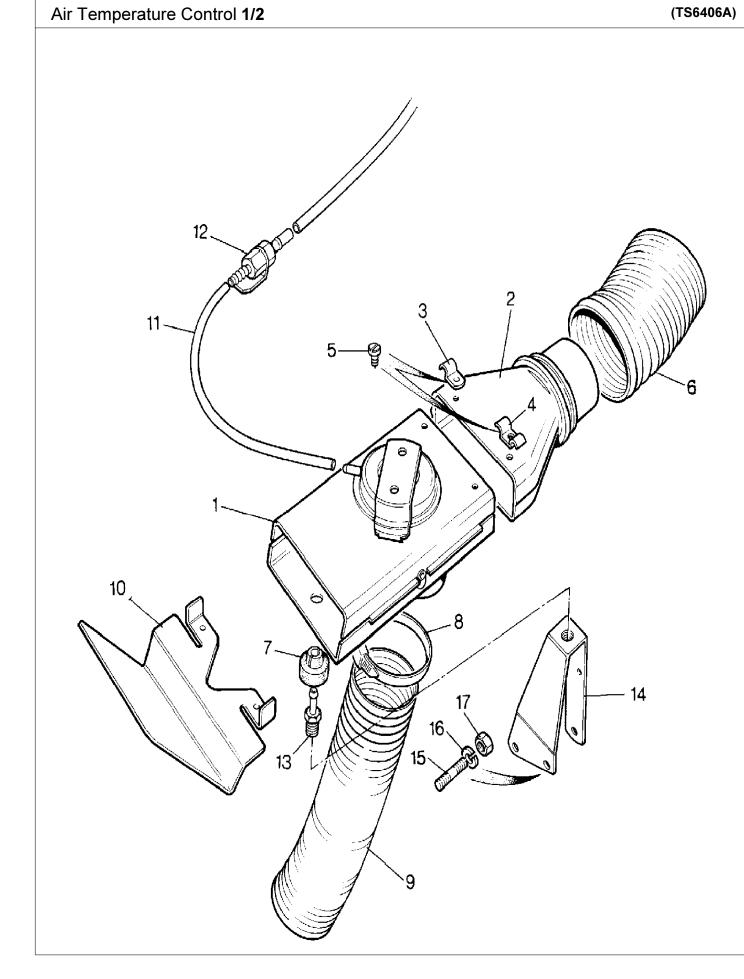
Engine V8 Petrol - Carburetter Air Pollution

	V8 Twin Carb L/R Petrol							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
Callout 9	Name Tube			Service No. ETC5918	<b>Qty</b> 6			

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(TS6406A)



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# Range Rover (To HA610293)

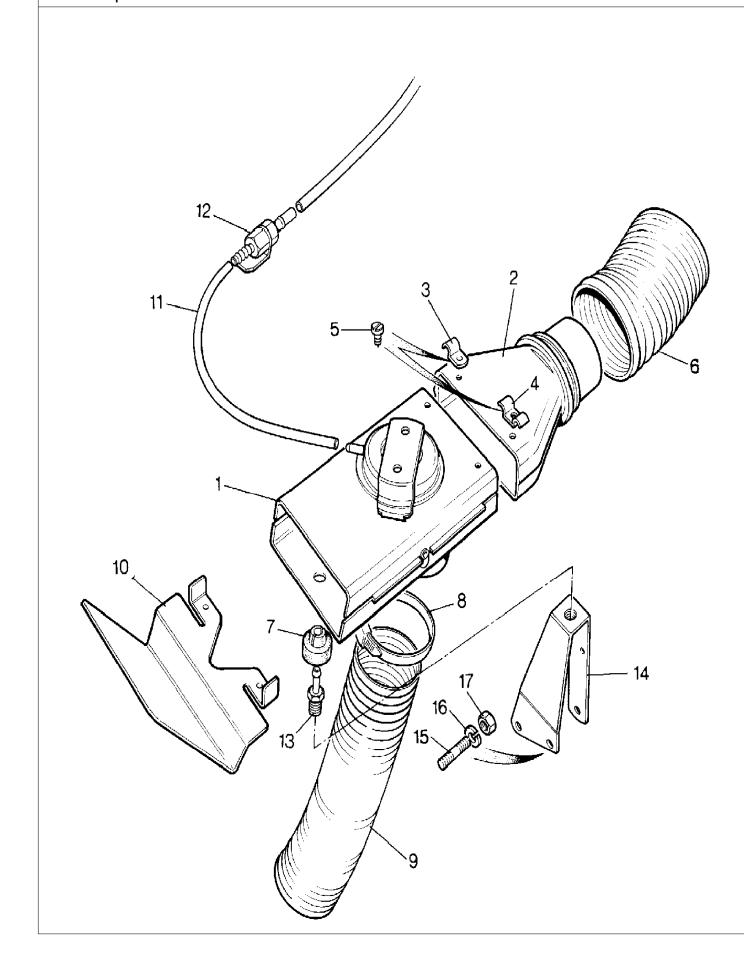
Engine V8 Petrol - Carburetter Air Temperature Control

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Control unit-air temperature control	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	587653	1
2	Adaptor-cold air intake induction system	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	ERC7075	1
3	Clip	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	614890	1
4	Clip	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	614314	1
5	Screw	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Self Tapping, 10 x 3/8	AB610031L	4
6	Hose-air cleaner induction system	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	613519	1
7	Grommet	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	603851	1
8	Clip	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	CJ600344	2
9	Hose-cooler to inlet manifold coolant	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	ETC6685	1
10	Deflector-bias control air conditioning	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	ERC7079	1
11	Hose-air cleaner	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	613538	1
12	Valve-air control	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	614866	1
13	Stud	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	603408	1
14	Bracket	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	90613506	1

Range Rover (To HA610293)

Air Temperature Control 2/2 (TS6406A)

V8 Petrol - Carburetter



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Air Temperature Control

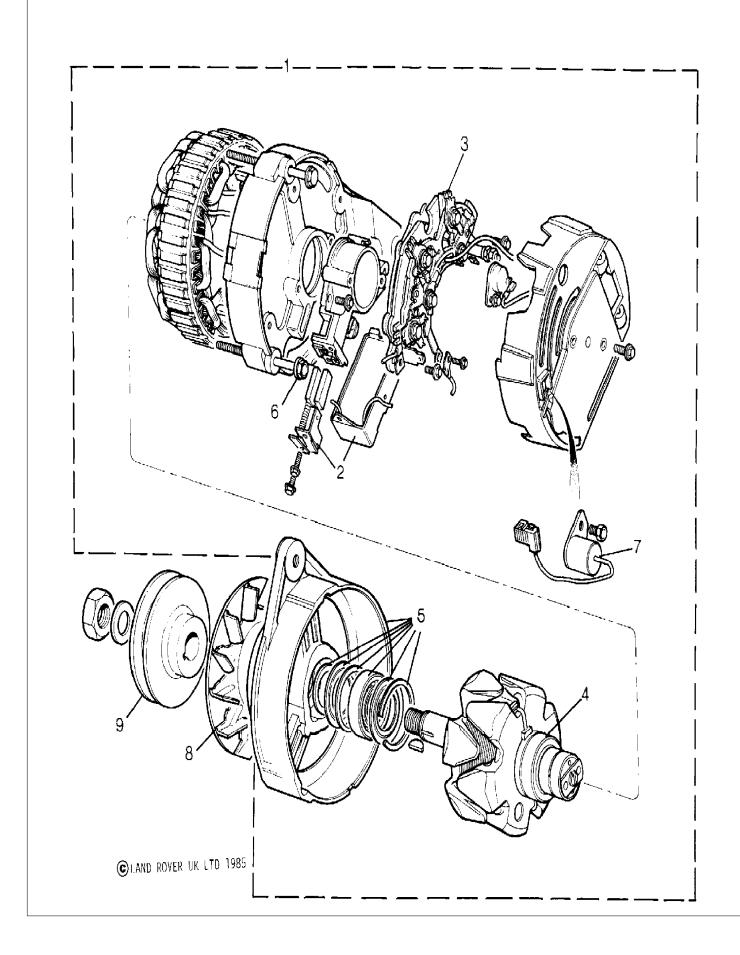
#### 1/8 Twin Carb I /P Petrol

	V8 Twin Carb L/R Petrol							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
15	Stud	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, 5/16UNC x 1 3/8	252513	1			
16	Washer-Spring	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, 1/4 dia, Square	WM600041L	1			
17	Nut-hexagonal	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, 5/16UNF	NH505041L	1			

Range Rover (To HA610293)

Alternator 1/1 (VS3983)

V8 Petrol - Carburetter



**SEP 04** 83

# Range Rover (To HA610293)

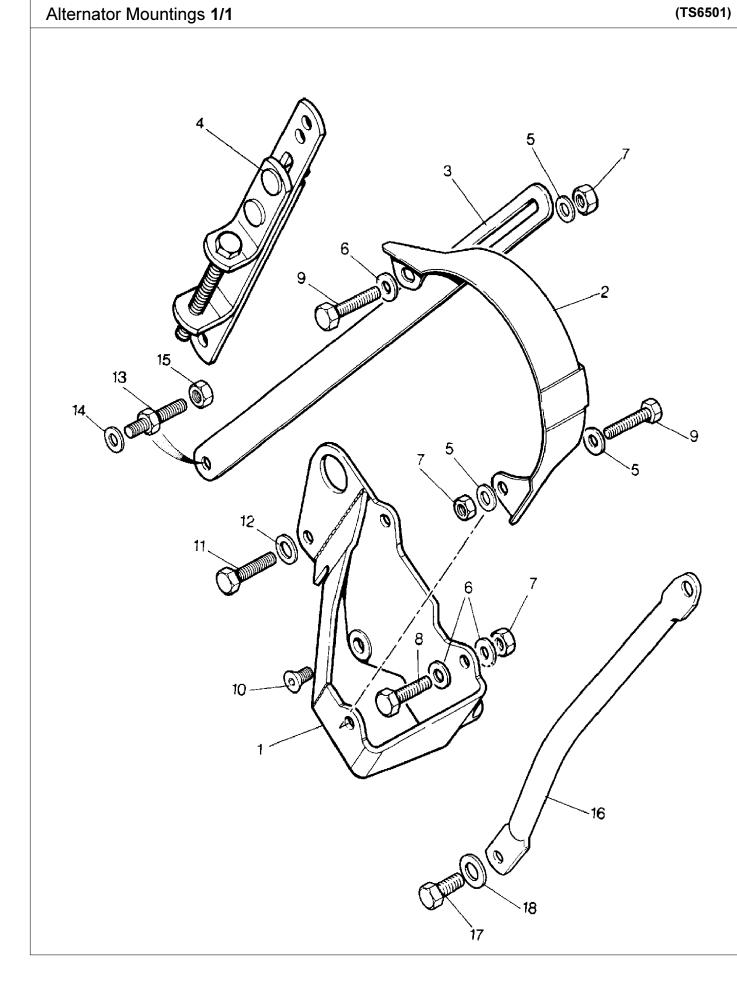
Engine V8 Petrol - Carburetter Alternator

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Alternator assembly	Change point - VIN end, Twin Carb L/R Petrol	Also serviced as part of a kit, New, A127-65 amp	RTC5845	1
		Change point - VIN begin, Twin Carb L/R Petrol	Also serviced as part of a kit, RH, New, A127-65 amp	RTC5680N	1
		Twin Carb L/R Petrol	Also serviced as part of a kit, RH, exchange, A127-65 amp	RTC5680E	1
2	Regulator & brush box assembly alternator	Change point - VIN end, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC5670	1
3	Rectifier-alternator	Change point - VIN end, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC5671	1
4	Bearing-alternator front	Change point - VIN end, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC5047	1
5	Bracket-drive end c/w bearing alternator e	Change point - VIN end, Twin Carb L/R Petrol	Also serviced as part of a kit, RH	RTC5687	1
6	Kit-fixings alternator/vacuum pump	Change point - VIN end, Twin Carb L/R Petrol	Also serviced as part of a kit, RH	RTC5046	1
7	Capacitor alternator	Change point - VIN end, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC6114	1
8	Fan Alternator	Twin Carb L/R Petrol Twin Carb L/R Petrol	133/65 amp 127/65 amp	AAU2249 605410	1 1
9	Pulley Assy - Alternator	Twin Carb L/R Petrol	68mm, 127/65 amp	ETC9083	1
[900]	Belt-polyvee alternator	Twin Carb L/R Petrol		ETC7899	1

Engine V8 Petrol - Carburetter

# Range Rover (To HA610293)

(TS6501)



# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Alternator Mountings

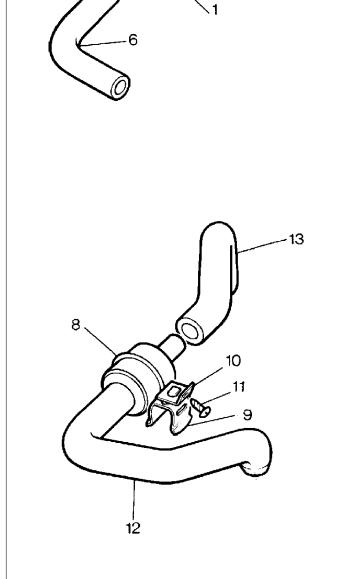
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-mounting- alternator	Twin Carb L/R Petrol	65 AMP	ETC5576	1
2	Guard-fan alternator	Twin Carb L/R Petrol Twin Carb L/R Petrol	65 AMP 80 AMP	ETC8441 ETC8440	1
3	Link-adjuster alternator	Change point - Engine end SEP 90, Twin Carb L/R Petrol		ETC6291	1
4	Link-adjuster alternator	Change point - Engine begin SEP 90, Twin Carb L/R Petrol		ERR1574	1
5	Washer-Plain	Twin Carb L/R Petrol		4594L	1
6	Washer	Twin Carb L/R Petrol	8MM	WA108051L	8
7	Nut - Hex.		M8, hexagonal head	NH108041L	3
8	Screw	Twin Carb L/R Petrol	hexagonal head, M8 x 45	SH108451L	1
9	Screw		hexagonal head, M8 x 40	SH108401L	2
10	Screw	Twin Carb L/R Petrol	3/8UNC x 1	ETC8765	1
11	Screw	Twin Carb L/R Petrol	hexagonal head, 3/8UNC x 7/8	SH506071L	1
12	Washer	Twin Carb L/R Petrol	3/8", Square	WM600061L	1
13	Support-adjuster link alternator	Twin Carb L/R Petrol		ETC7208	1
14	Washer	Twin Carb L/R Petrol	8MM	WA108051L	1
15	Nut - Hex.	Twin Carb L/R Petrol	M8, hexagonal head	NH108041L	1
16	Strut-alternator	Twin Carb L/R Petrol	65 AMP	ETC8579	1
17	Screw	Twin Carb L/R Petrol	hexagonal head, 3/8UNC x 1 1/4	SH506101L	1
18	Washer	Twin Carb L/R Petrol	M10	WA110061L	1
[900]	Grommet	Twin Carb L/R Petrol		ERC5830	2
[901]	Bush	Twin Carb L/R Petrol		ETC8559	2

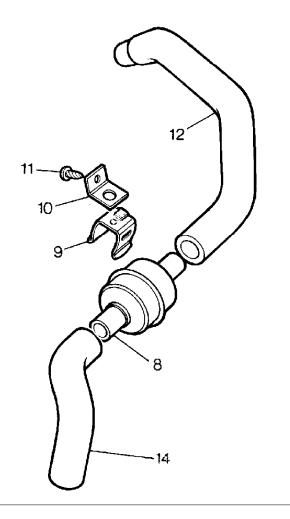
Engine V8 Petrol - Carburetter

Breather Filter & Flame Trap 1/1

Range Rover (To HA610293)

(M890V)





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# Range Rover (To HA610293)

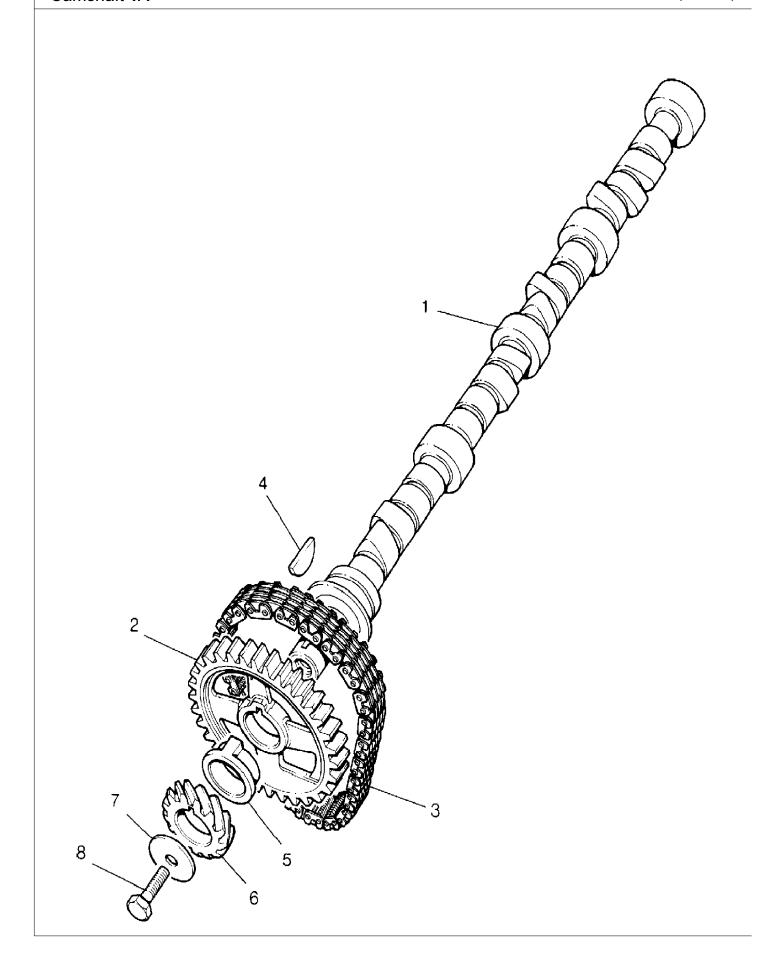
Engine V8 Petrol - Carburetter Breather Filter & Flame Trap

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Filter assembly-in line fuel lines	Change point - VIN end HA610293, Twin Carb L/R Petrol		606168	1
2	Clip	Twin Carb L/R Petrol		613805	1
3	Bracket	Twin Carb L/R Petrol		610025	1
4	Screw	Twin Carb L/R Petrol		AB610061	1
5	Nut-spire	Twin Carb L/R Petrol		RTC3725	1
6	Hose-crankcase breather flexible	Twin Carb L/R Petrol		611109	1
7	Hose-crankcase breather flexible	Twin Carb L/R Petrol		611110	1
8	Flame trap-crankcase breather	Twin Carb L/R Petrol		603330	2
	bleathei	Twin Carb L/R Petrol		ETC7188	2
9	Clip	Twin Carb L/R Petrol		603376	2
10	Bracket	Twin Carb L/R Petrol		611351	2
11	Screw	Twin Carb L/R Petrol	Self Tapping, 10 x 3/8	AB610031L	2
12	Hose-carburettor fuel pipe	Twin Carb L/R Petrol	Use With 'Solex' Carburettors, LH	90611112	2
	pipo	Twin Carb L/R Petrol	Use With 'SU' Carburettors,	613402	2
13	Hose-feed fuel tank	Twin Carb L/R Petrol	Use With 'Solex' Carburettors	611113	1
		Twin Carb L/R Petrol	Use With 'SU' Carburettors,	611092	1
14	Hose assembly-breather	Twin Carb L/R Petrol	Use With 'Solex' Carburettors, LH	611114	1
	assembly-breamer	Twin Carb L/R Petrol	Use With 'SU' Carburettors	613718	1
[900]	Hose assembly fuel	Twin Carb L/R Petrol	Use With 'Solex' Carburettors, trap to carburetter, RH	ERC3931	1
[901]	Hose Breather	Twin Carb L/R Petrol	Use With 'SU' Carburettors, trap to carburetter, RH	611097	1
[902]	Clip-p	Twin Carb L/R Petrol	3/4"	AEU1446	2
[903]	Washer	Twin Carb L/R Petrol		WA702101L	2

Engine V8 Petrol - Carburetter Camshaft 1/1

Range Rover (To HA610293)

(4RE173)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Camshaft

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Camshaft-engine	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	ETC6849	1
		5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	ETC6850	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	ETC6850	1
2	Sprocket-camshaft	Twin Carb L/R Petrol		610289	1
3	Chain-engine timing	Twin Carb L/R Petrol		ERC7929	1
4	Key-camshaft location	Twin Carb L/R Petrol		ERC2838	1
5	Spacer	Twin Carb L/R Petrol		ERC2839	1
6	Gear-drive-distributor	Twin Carb L/R Petrol		614188	1
7	Washer-Plain	Twin Carb L/R Petrol		ERC6552	1
8	Bolt	Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, M12 x 30	ERC5749	1
		5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5	602227	1
		4 Speed Automatic Transmissions, Less Catalyst	V8 PI, 7/16UNC x 1 1/8 30D, 28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, 7/16UNC x 1 1/8	602227	1

**SEP 04** 

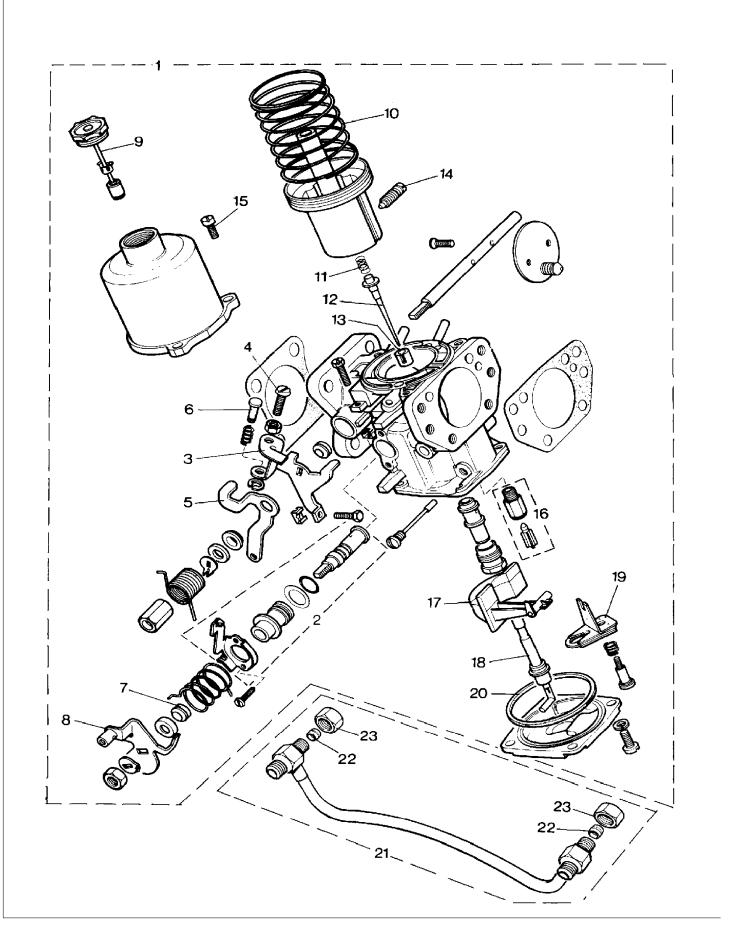
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Engine
V8 Petrol - Carburetter

Range Rover (To HA610293)

Carburetter & Components-SU 1/5

(TS6360)



87 SEP 04

### Range Rover (To HA610293)

Engine
V8 Petrol - Carburetter
Carburetter & Components-SU

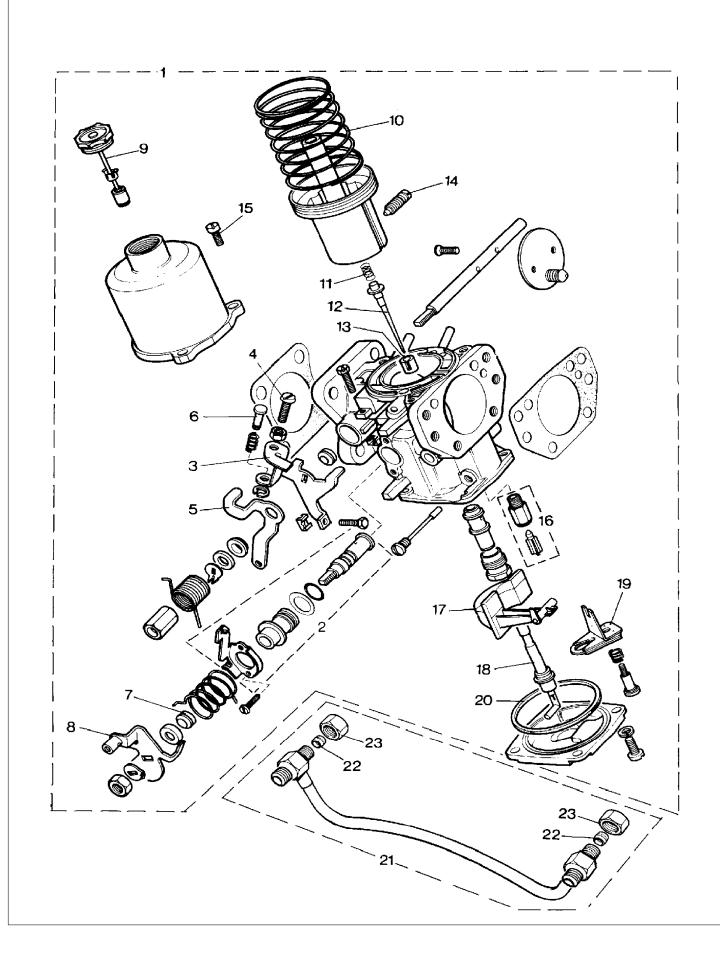
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Carburettor-engine	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, S.U., LH	ETC7122	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, S.U., LH	ETC7122	1
		Less Catalyst	26D, 27D, Also serviced as part of a kit, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, LH	ETC7124	1
		5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, S.U.	ETC7123	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, S.U.	ETC7123	1
		Less Catalyst	26D, 27D, Also serviced as part of a kit, RH, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	ETC7125	1
2	Body-carburettor	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, LH	STC509	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, LH	STC509	1
		5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	STC510	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	STC510	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Carburetter & Components-SU 2/5

(TS6360)



### Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Carburetter & Components-SU

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
3	Level-carburettor throttle	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	LZX2107L	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	LZX2107L	1
4	Screw-carburettor fast idle adjusting	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	JZX1303L	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	JZX1303L	2
5	Clip	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	AUD4771L	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	AUD4771L	2
3	Screw-carburettor slow run adjusting	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	JZX1181L	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	JZX1181L	2
8	Lever-carburettor camshaft	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, LH	LZX1988L	1

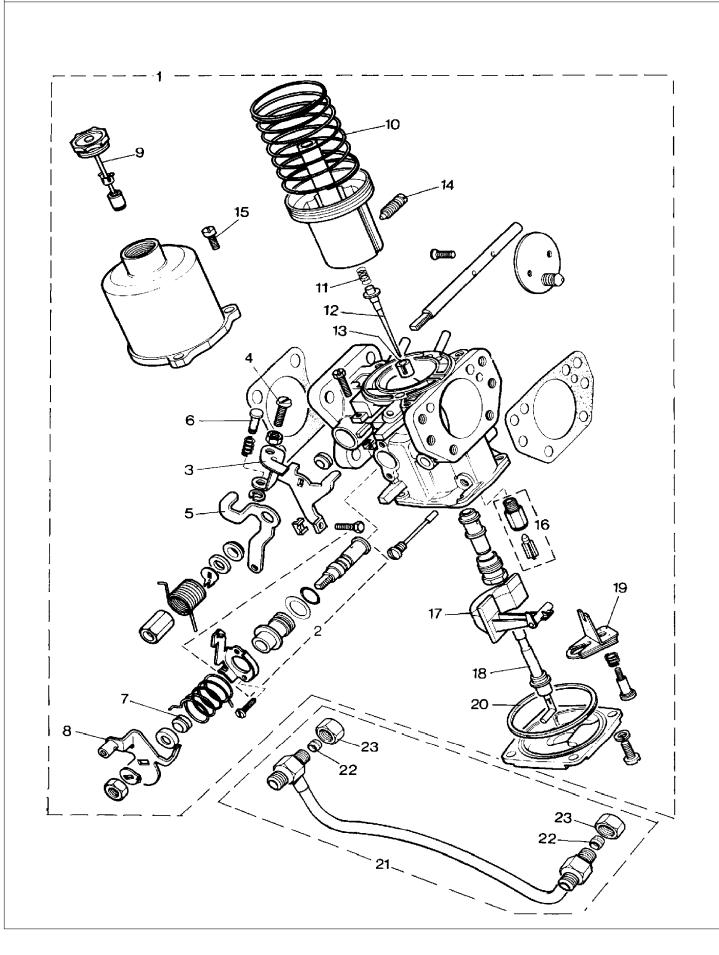
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Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Carburetter & Components-SU 3/5

(TS6360)



### Range Rover (To HA610293)

Engine
V8 Petrol - Carburetter
Carburetter & Components-SU

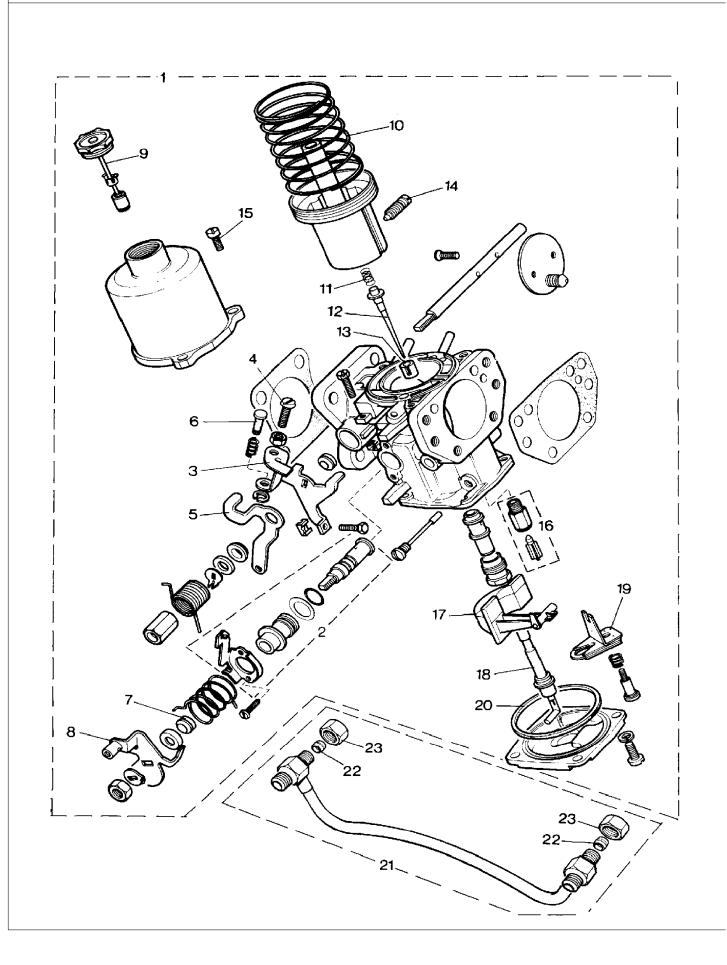
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
8	Lever-carburettor camshaft	4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, LH	LZX1988L	1
		5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	LZX1989L	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	LZX1989L	1
9	Damper assembly-carburettor	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	LZX1505	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	LZX1505	2
10	Spring-carburettor yellow piston	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	AUD4398L	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	AUD4398L	2
11	Spring-carburettor jet needle	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	AUD3306L	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	AUD3306L	2

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Carburetter & Components-SU 4/5

(TS6360)



### Range Rover (To HA610293)

Engine
V8 Petrol - Carburetter
Carburetter & Components-SU

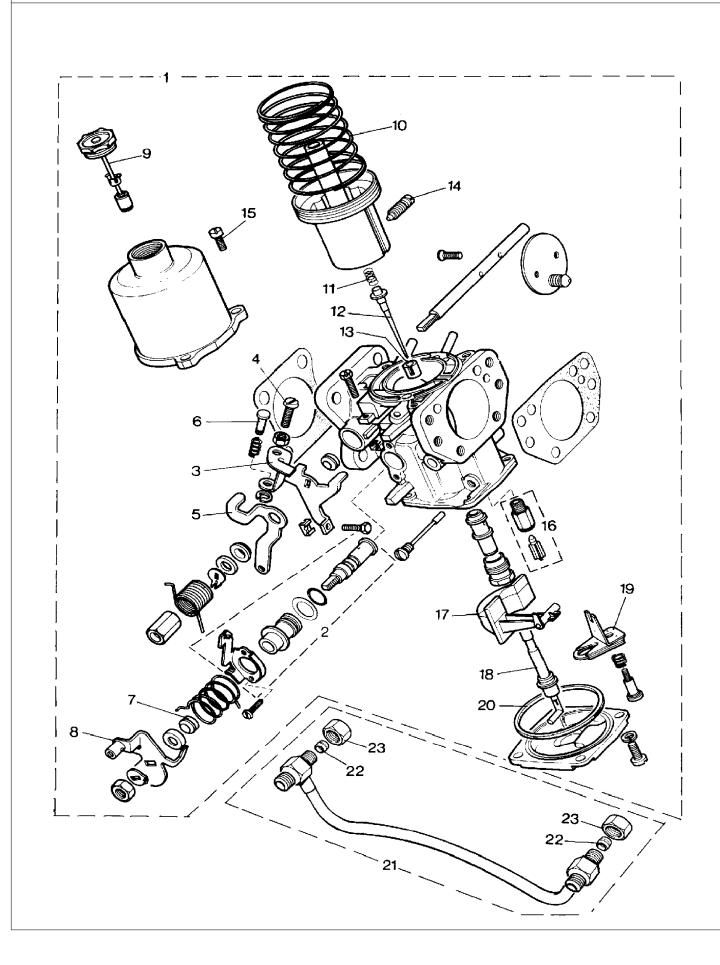
Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
12	Needle assembly-carburettor jet	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	NZX8076L	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	NZX8076L	2
13	Guide-carburettor jet needle	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	JZX1039L	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	JZX1039L	2
15	Screw	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	JZX1394L	6
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	JZX1394L	6
16	Needle & seat assembly-carburettor float			STC205	1
17	Float-carburettor	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, LH	RTC3566	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, LH	RTC3566	1
		5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	LZX1600L	1

Engine
V8 Petrol - Carburetter

Range Rover (To HA610293)

Carburetter & Components-SU 5/5

(TS6360)



### Range Rover (To HA610293)

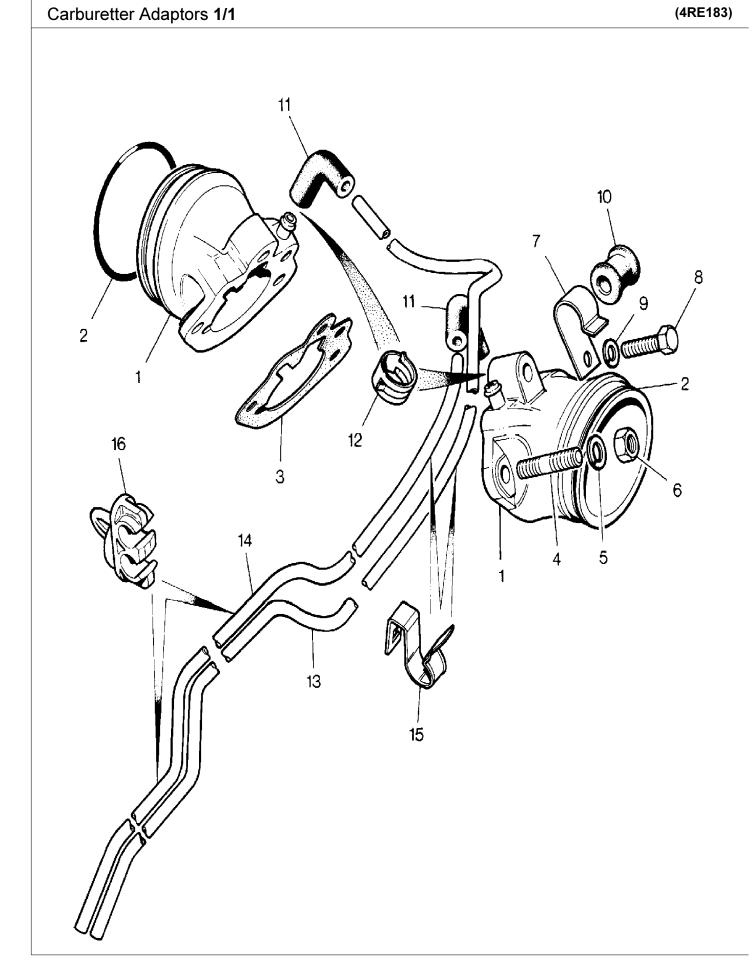
Engine
V8 Petrol - Carburetter
Carburetter & Components-SU

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
17	Float-carburettor	4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	LZX1600L	1
18	Jet-carburettor	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, LH	CUD2788L	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI, LH	CUD2788L	1
		5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	CUD2785L	1
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	CUD2785L	1
19	Bimetal assembly-carburettor choke	5 Speed Manual Transmission, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	CUD2399L	2
		4 Speed Automatic Transmissions, Less Catalyst	30D, 28D, 29D, Also serviced as part of a kit, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, Engine Code 30D 3.5 V8 PI	CUD2399L	2
21	Pipe-feed-fuel lines		Also serviced as part of a kit	ETC7127	1
22	Olive		Also serviced as part of a kit	612064	2
23	Nut - Hex.		Also serviced as part of a kit, 7/16UNF	534790	2
[900]	Kit-carburettor seal	Twin Carb L/R Petrol		RTC6072	1
[901]	Kit-gasket	Twin Carb L/R Petrol		WZX1505	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(4RE183)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Carburetter Adaptors

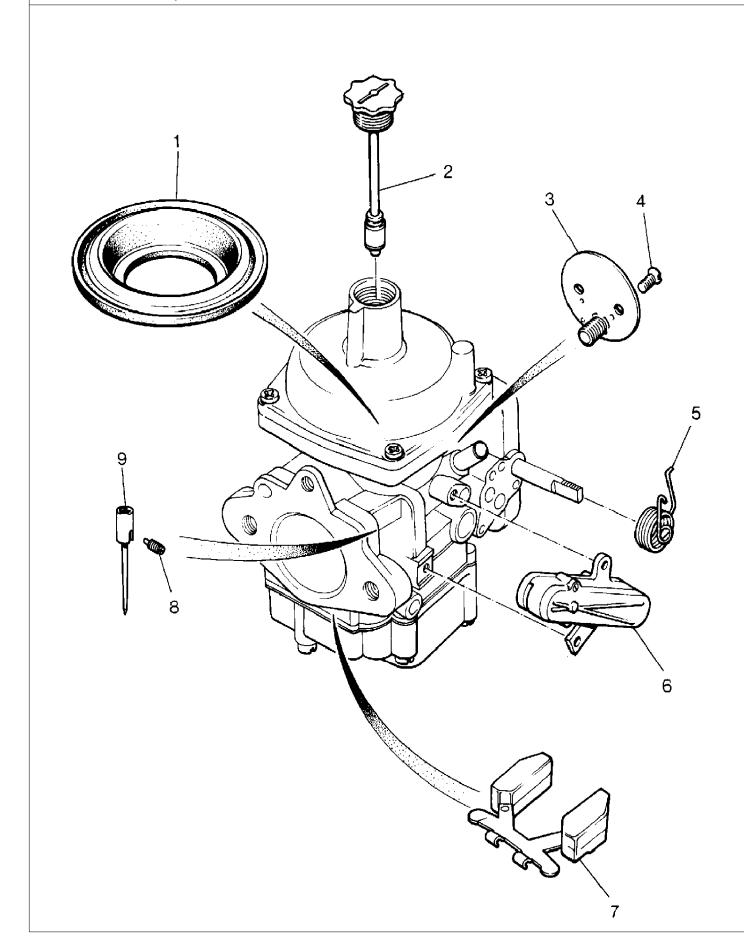
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Adaptor-carburettor		Use With 'Solex' Carburettors	ERC9213	2
			Use With 'SU' Carburettors	ETC7126	2
2	O Ring			602634	2
3	Gasket-carburettor		Use With 'Solex' Carburettors, gasket to carburettor	610327	2
4	Stud			TE505105L	4
5	Washer-Spring		5/16"	WM600051L	4
6	Nut - Hex.		hexagonal head, 5/16UNF	NH605041L	4
7	Clip-cable		LH	239600	1
8	Bolt			BH505111L	1
9	Washer-Spring		5/16"	WM600051L	1
10	Grommet		LH	273370	1
11	Elbow		Use With 'Solex'	NRC223	2
			Carburettors Use With 'SU' Carburettors, Rubber	577458	2
12	Pipe-carburettor vent		Use With 'Solex' Carburettors	NRC60	1
			Use With 'SU' Carburettors	NTC3795	1
13	Pipe-carburettor vent		Use With 'Solex' Carburettors	NRC61	1
			Use With 'SU' Carburettors	NTC3796	1
15	Clip-edge harness			NRC219	2
16	Clip-Pipe		Use With 'Solex' Carburettors	NRC220	2
			Use With 'SU' Carburettors Use With 'SU' Carburettors,	NTC 2292 NTC 3799	1 1
			Double Use With 'SU' Carburettors, Double	NTC3800	2

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Carburetter Components-Solex 1/1

(6RE33A)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter

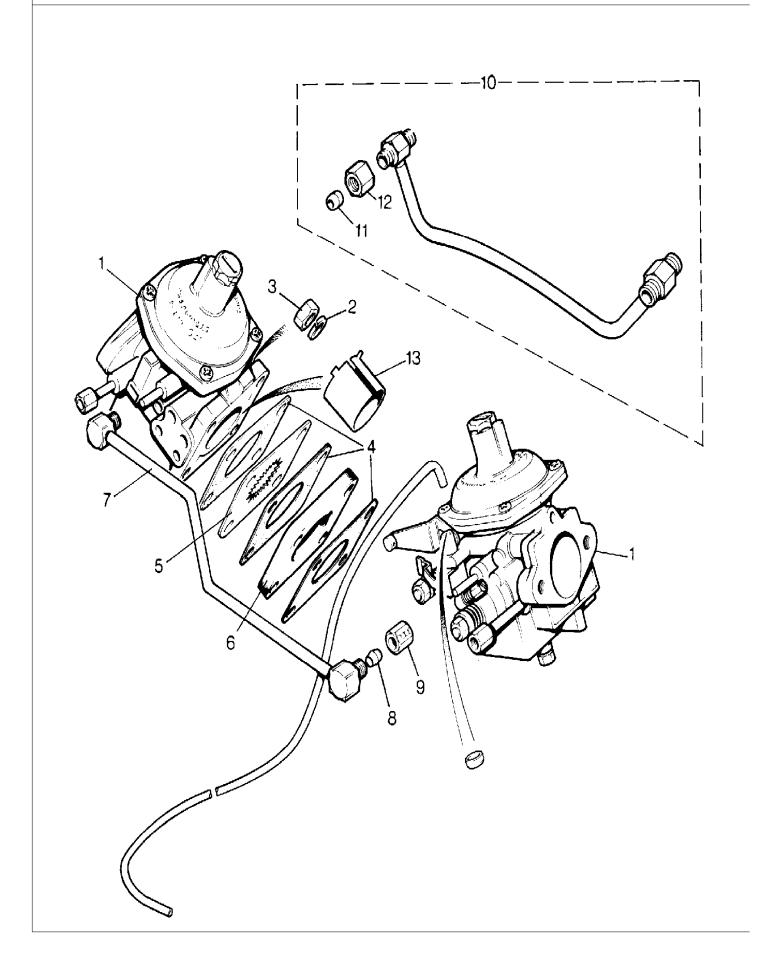
Carburetter Components-Solex

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Diaphragm fuel	Application	Remarks & Restrictions	JS499L	2
'	system			30433L	
2	Damper assembly-carburettor			605848	2
3	Disc-carburettor throttle			AEU1848	2
4	Screw			601845	4
5	Spring			AEU1834	2
6	Sensor-Temperature			AAU7900	2
7	Float assembly-carburettor			605833	2
8	Screw-Grub			518653	2
9	Needle-carburettor jet	Change point - VIN end 162496, 3.5L V8 EFI NA Petrol, Less Catalyst	Engine Code 30D 3.5 V8 PI	AEU1851	2
		3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less	Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	AEU1850	2
		Catalyst 3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less	Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	AEU1850	2
		Catalyst Change point - VIN begin		RTC4774	2
		162497 (+)"GCC"		RTC4776	2

Engine
V8 Petrol - Carburetter
Carburetter-Solex 1/2

Range Rover (To HA610293)

(TS5566A)



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# Range Rover (To HA610293)

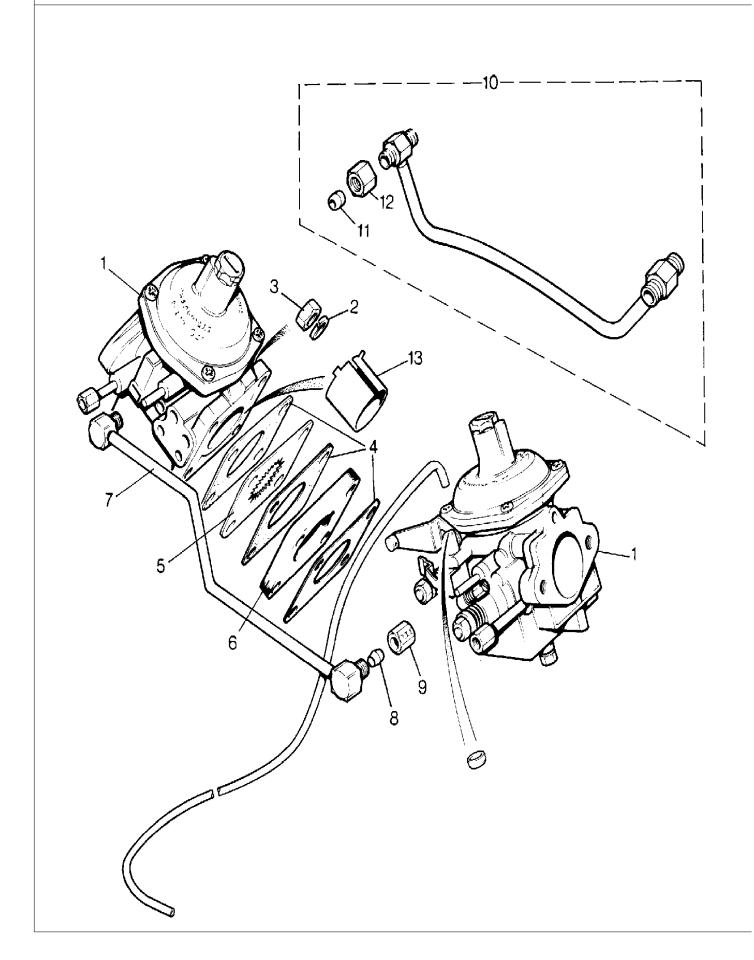
Engine
V8 Petrol - Carburetter
Carburetter-Solex

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Carburettor-engine	Less Catalyst	26D, 27D, RH, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C	ETC6242	1
		Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, LH	ETC6241	1
		5 Speed Manual Transmission, Less Catalyst	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, LH	ETC5613	1
		4 Speed Automatic Transmissions, Less Catalyst	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, LH	ETC5613	1
		5 Speed Manual Transmission, Less Catalyst	28D, 29D, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	ETC5614	1
		4 Speed Automatic Transmissions, Less Catalyst	28D, 29D, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	ETC5614	1
		Less Catalyst	30D, Engine Code 30D 3.5 V8 PI, LH	ETC5590	1
		Less Catalyst	30D, RH, Engine Code 30D 3.5 V8 PI	ETC5591	1
2	Washer-Spring	Twin Carb L/R Petrol	5/16"	WM600051L	8
3	Nut - Hex.	Twin Carb L/R Petrol	hexagonal head, Coarse Thread, 1/4UNF	NH604041L	8
5	Restrictor-air flow	Less Catalyst	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	566737	2
6	Insulator assembly-carburettor inlet manifold	5 Speed Manual Transmission, Less Catalyst	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	610849	2
		4 Speed Automatic Transmissions, Less Catalyst	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	610849	2
7	Pipe-carburettor vent	Twin Carb L/R Petrol	Also serviced as part of a kit	613514	1
8	Olive	Twin Carb L/R Petrol	Also serviced as part of a kit	611015	2
9	Nut - Hex.	Twin Carb L/R Petrol	Also serviced as part of a kit, 3/8UNF	90611014	2
10	Pipe Fuel	Twin Carb L/R Petrol	Also serviced as part of a kit	612505	1
11	Olive	Twin Carb L/R Petrol	Also serviced as part of a kit	614555	2
12	Nut - Hex.	Twin Carb L/R Petrol	Also serviced as part of a kit, 7/16UNF	534790	2

Engine
V8 Petrol - Carburetter
Carburetter-Solex 2/2

Range Rover (To HA610293)

(TS5566A)



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# Range Rover (To HA610293)

Engine
V8 Petrol - Carburetter
Carburetter-Solex

	V8 Twin Carb L/R Petrol								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
Callout 3	Name Guide-carburettor jet needle			<b>Service No.</b> 611026	Qty 2				

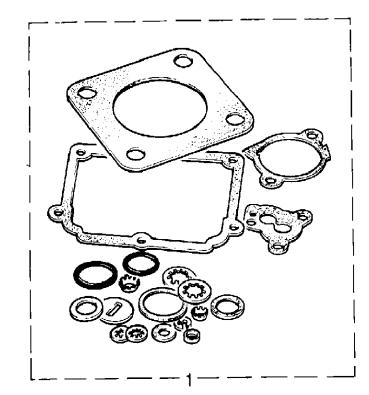
Engine
V8 Petrol - Carburetter

Range Rover (To HA610293)

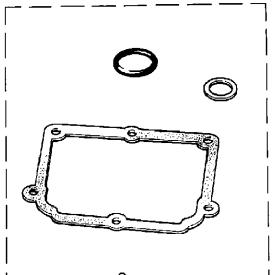
Carburreter Gasket Kit-Solex 1/1

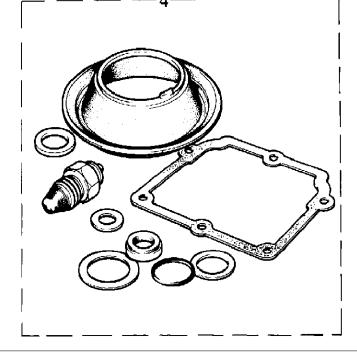
(VS3475)













# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Carburreter Gasket Kit-Solex

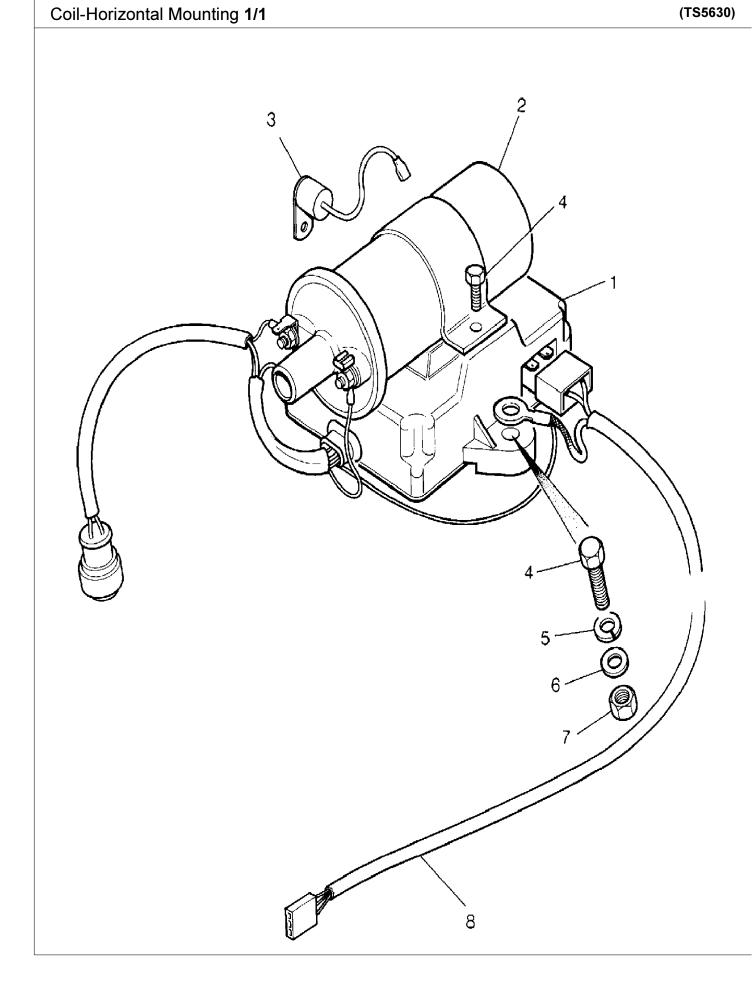
V8 Twin Carb L/R Petrol								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Kit-carburettor seal			RTC1481	2			
2	Kit-carburettor needle & seat			RTC 1482	2			
3	Kit-gasket			AAU7219	2			
4	Kit-gasket			AAU2967	2			

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Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(TS5630)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Coil-Horizontal Mounting

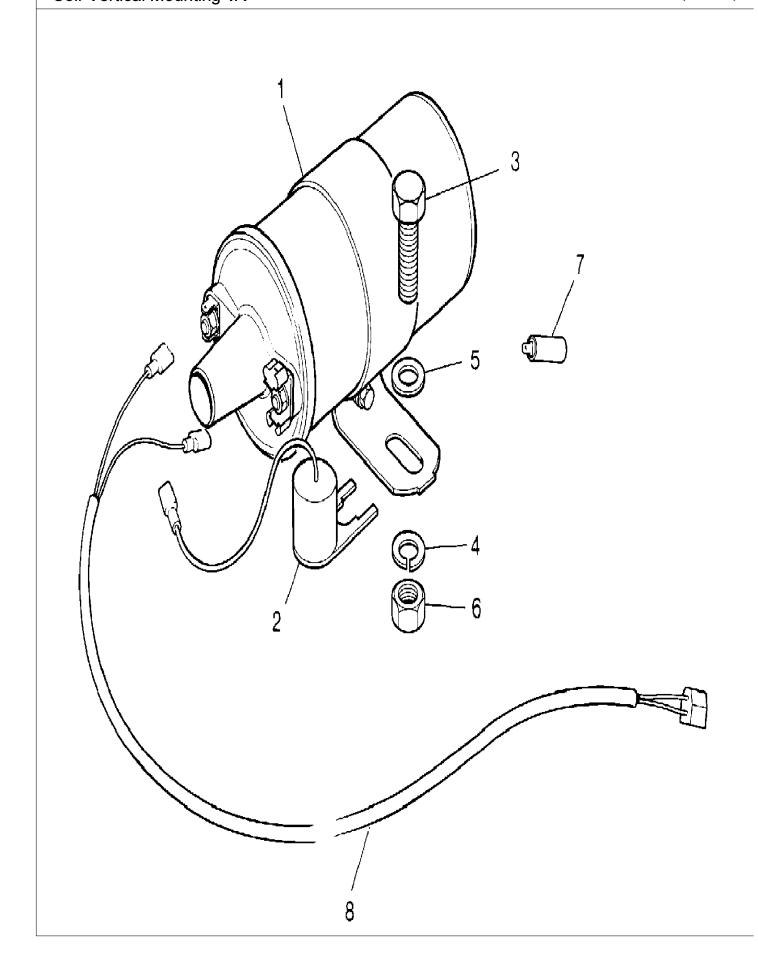
Callant	Callout Name Application Remarks & Restrictions Service No. Q							
1	Amplifier	Twin Carb L/R Petrol	Remarks & Restrictions	RTC3188	Qty 1			
2	Coil Ignition	Twin Carb L/R Petrol	Lucas	RTC5628	1			
3	Capacitor ignition coil	Twin Carb L/R Petrol		PRC1360	1			
4	Bolt	Twin Carb L/R Petrol	M8 X 30	BH108061L	4			
5	Washer		M8, sprung	WL108001L	2			
6	Washer	Twin Carb L/R Petrol	8MM	WA108051L	2			
7	Nut - Hex.	Twin Carb L/R Petrol	M8, hexagonal head	NH108041L	2			
8	Harness-link-low tension ignition coil	Twin Carb L/R Petrol		PRC4503	1			
[901]	Harness earth bond	Twin Carb L/R Petrol		PRC4628	1			

Engine
V8 Petrol - Carburetter
Coil-Vertical Mounting 1/1

Range Rover (To HA610293)

(TS6055)

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# Range Rover (To HA610293)

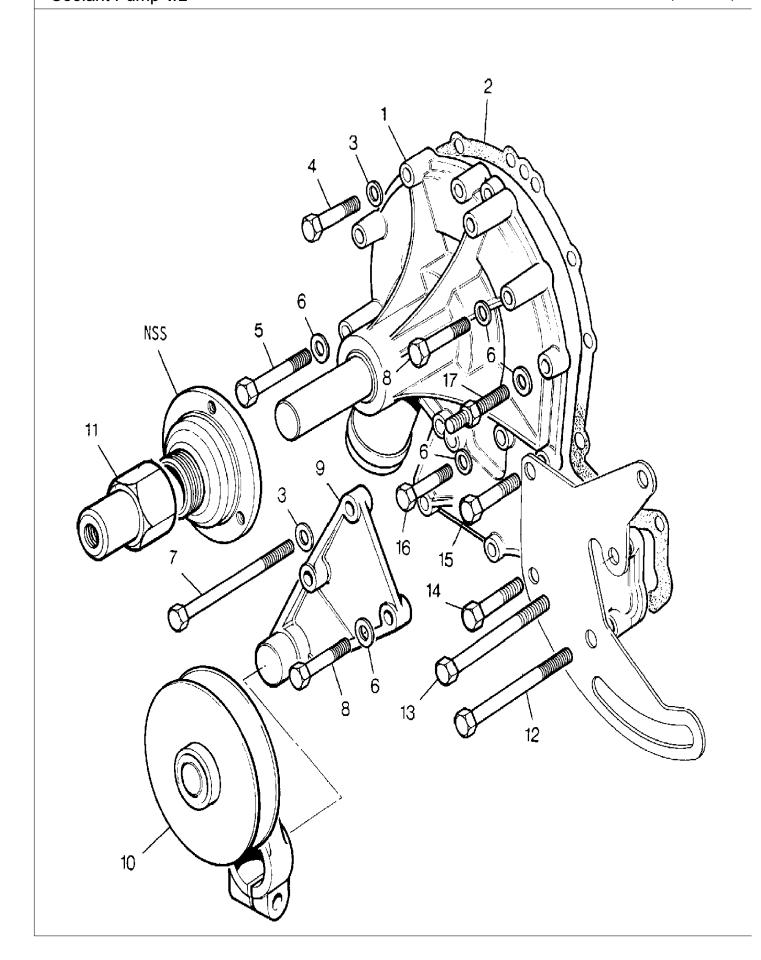
Engine
V8 Petrol - Carburetter
Coil-Vertical Mounting

	V8 Twin Carb L/R Petrol								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Coil Ignition	Twin Carb L/R Petrol Twin Carb L/R Petrol	Lucas Bosch	RTC5628 PRC6574	1 1				
2	Capacitor ignition coil	Twin Carb L/R Petrol		PRC1360	1				
3	Bolt	Twin Carb L/R Petrol	M8 X 30	BH108061L	2				
4	Washer	Twin Carb L/R Petrol	M8, sprung	WL108001L	2				
5	Washer	Twin Carb L/R Petrol	8MM	WA108051L	4				
6	Nut - Hex.	Twin Carb L/R Petrol	M8, hexagonal head	NH108041L	2				
7	Resistor Assy	Twin Carb L/R Petrol		DRC1752L	1				
8	Harness-link-low tension ignition coil	Twin Carb L/R Petrol	single connectors	PRC6141	1				
[901]	Harness earth bond	Twin Carb L/R Petrol		PRC4628	1				
[902]	Screw	Twin Carb L/R Petrol	hexagonal head, M8 x 20	SH108201L	2				
[903]	Bracket-coil ignition	Twin Carb L/R Petrol		PRC6133	1				
[904]	Coil & bracket assembly ignition	Twin Carb L/R Petrol		PRC3131	1				
[905]	Clip-Hose	Twin Carb L/R Petrol		572548	1				
[906]	Grommet	Twin Carb L/R Petrol	17/32" hole	589254	1				

Engine V8 Petrol - Carburetter Coolant Pump **1/2** 

Range Rover (To HA610293)

(TS5579B)



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# Range Rover (To HA610293)

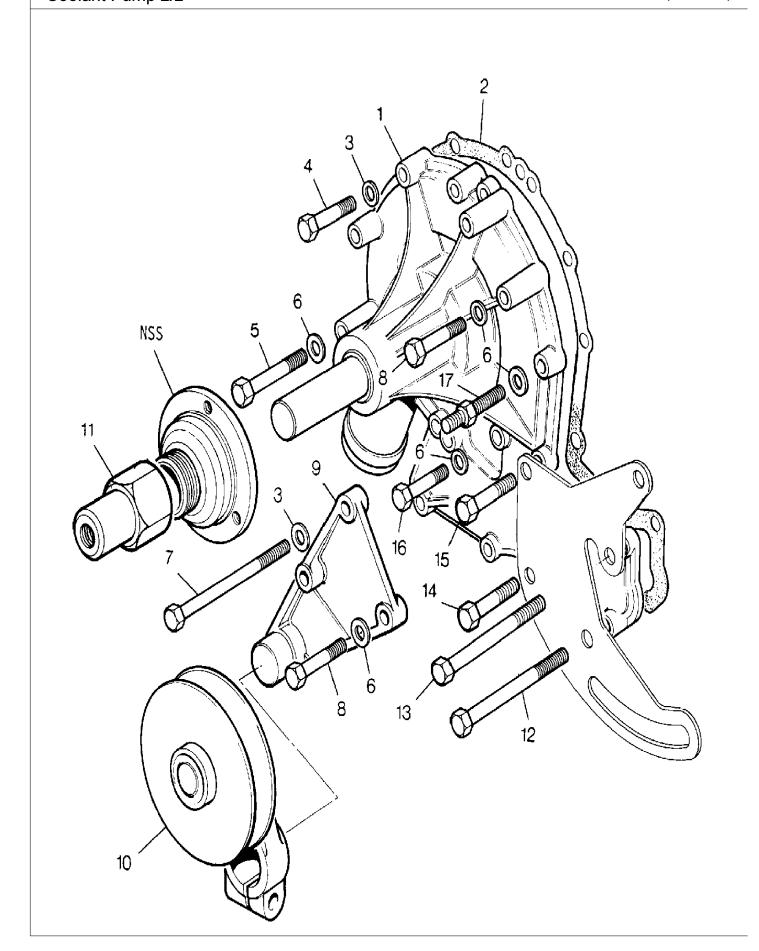
Engine V8 Petrol - Carburetter Coolant Pump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pump assembly-engine coolant	Change point - VIN end HA610293, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC6339	1
2	Gasket-cylinder block coolant pump	Change point - VIN end HA610293, Twin Carb L/R Petrol	Also serviced as part of a kit	612326	1
3	Washer	Twin Carb L/R Petrol	8MM	WA108051L	4
4	Screw	Twin Carb L/R Petrol	Flanged Head, 1/4UNC x 2	SH504161L	1
5	Bolt	Twin Carb L/R Petrol	1/4UNC x 2	BH504161L	1
6	Washer		6MM	WA106041L	1
7	Bolt	Twin Carb L/R Petrol	hexagonal head, 5/16UNC x 5 1/2	BH505441L	1
		Twin Carb L/R Petrol	5/16UNC x 6	BH505485L	1
8	Bolt	Twin Carb L/R Petrol	hexagonal head, 1/4UNC x 1 7/8	BH504151L	2
9	Bracket-pulley support belt tensioner	Twin Carb L/R Petrol		ETC6148	1
10	Pulley-tensioner ancillary drive	Twin Carb L/R Petrol	Also serviced as part of a kit	614718	1
11	Adaptor-water pump drive	Twin Carb L/R Petrol		ETC6104	1
12	Bolt	Twin Carb L/R Petrol	hexagonal head, 5/16UNC x	BH505401L	1
13	Bolt	Twin Carb L/R Petrol	hexagonal head, 5/16UNC x 4 3/4	BH505381L	1
14	Bolt	V8 Twin Carb Petrol	1/4UNC x 1 3/8	BH504111L	1
15	Bolt	Twin Carb L/R Petrol	hexagonal head, 1/4UNC x 1 1/2	BH504121L	1
16	Bolt	Twin Carb L/R Petrol	1/4UNC x 1 1/4	BH504101L	1
17	Support-adjuster link alternator	Twin Carb L/R Petrol		ETC7208	1
18	Bracket-support-lead ignition	5 Speed Manual Transmission, Less Catalyst	28D, 29D, Engine Code 28D 3.5 V8 Pl Manual, Engine Code 29D 3.5 V8 Pl Auto, Centre	ETC6237	1
		4 Speed Automatic Transmissions, Less Catalyst	28D, 29D, Engine Code 28D 3.5 V8 Pl Manual, Engine Code 29D 3.5 V8 Pl Auto, Centre	ETC6237	1
19	Screw	Twin Carb L/R Petrol	hexagonal head, 5/8UNC x 1	SH505081L	1

Engine
V8 Petrol - Carburetter
Coolant Pump 2/2

Range Rover (To HA610293)

(TS5579B)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Coolant Pump

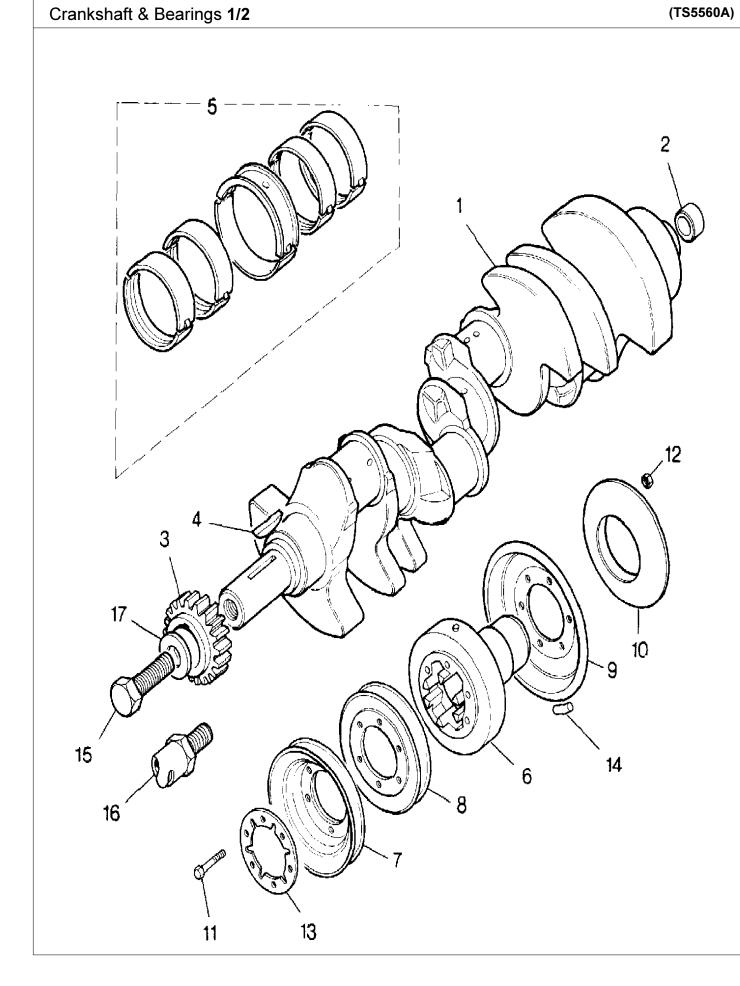
V8 Twin Carb L/R Petrol									
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
20	Washer-Spring	Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	1				
21	Nut-hexagonal	Twin Carb L/R Petrol	5/16UNF	NH505041L	1				
[900]	Bolt	Twin Carb L/R Petrol	Flanged Head, 5/16UNC x 1 1/2	BH505121L	2				

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(TS5560A)

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### Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Crankshaft & Bearings

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Crankshaft-engine	Twin Carb L/R Petrol		612989	1
2	Bush-crankshaft	Twin Carb L/R Petrol		549911	1
3	Sprocket-Crankshaft	Twin Carb L/R Petrol		90602372	1
4	Key-crankshaft	Twin Carb L/R Petrol		90602025	1
5	Set-crankshaft bearings	Twin Carb L/R Petrol	standard.	RTC1718	1
		Twin Carb L/R Petrol	0.010" undersize	RTC171810	1
		Twin Carb L/R Petrol	0.020 undersize	RTC171820	1
6	Damper-torsional vibration	Twin Carb L/R Petrol		ERC5462	1
7	Pulley-crankshaft	Change point - Engine begin 26D01514C	single groove	ETC5679	1
		Change point - Engine begin 26D01514C, Twin Carb L/R Petrol	single groove	ETC6647	1
8	Pulley-crankshaft	Twin Carb L/R Petrol		ETC4330	1
9 Plate-crankshaft balancing		Change point - Engine begin 26D01514C, Twin Carb L/R Petrol		603301	1
		Change point - Engine begin 26D01514C, Twin Carb L/R Petrol		ETC7569	1
10	Shield-rear flange oil deflector	Twin Carb L/R Petrol		613671	1
11	Bolt	Change point - Engine begin 26D01514C, Twin Carb L/R Petrol	5/16UNF x 1 5/8	BH605131L	6
		Change point - Engine begin 26D01514C, Twin Carb L/R Petrol	5/16UNF x 2 1/4	BH605181L	6
12	Nut - Hex.	Twin Carb L/R Petrol	hexagonal head, 5/16UNF	NH605041L	6
13	Plate	Twin Carb L/R Petrol		602587	1
14	Weight-crankshaft balance	Twin Carb L/R Petrol	.17oz	ERC4877	X
		Twin Carb L/R Petrol	.35oz	ERC4878	Х
		Twin Carb L/R Petrol	.53oz	ERC4879	x
		Twin Carb L/R Petrol	.71oz	ERC4880	x
15	Bolt-crankshaft pulley	Twin Carb L/R Petrol		ERC417	1
16	Bolt-dog point	Twin Carb L/R Petrol		610178	1
17	Washer	Twin Carb L/R Petrol	use with bolt	ERC416	1
		Twin Carb L/R Petrol	use with dog	602411	1

Engine

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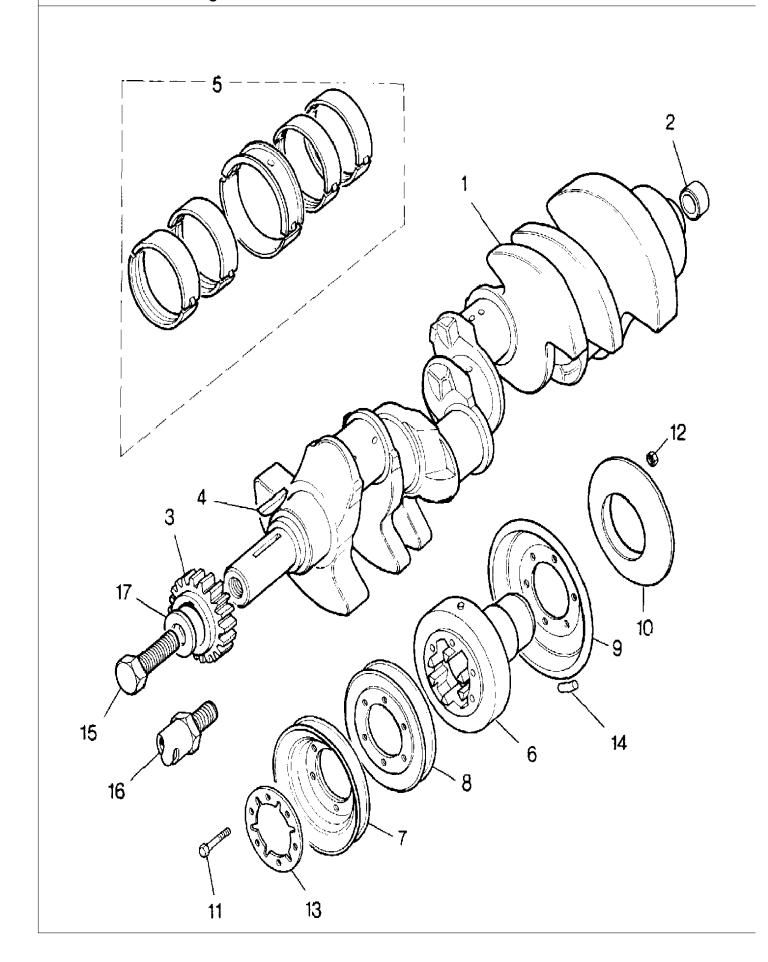
Range Rover (To HA610293)

Engine
V8 Petrol - Carburetter
Crankshaft & Bearings

Crankshaft & Bearings 2/2

V8 Petrol - Carburetter

(TS5560A)



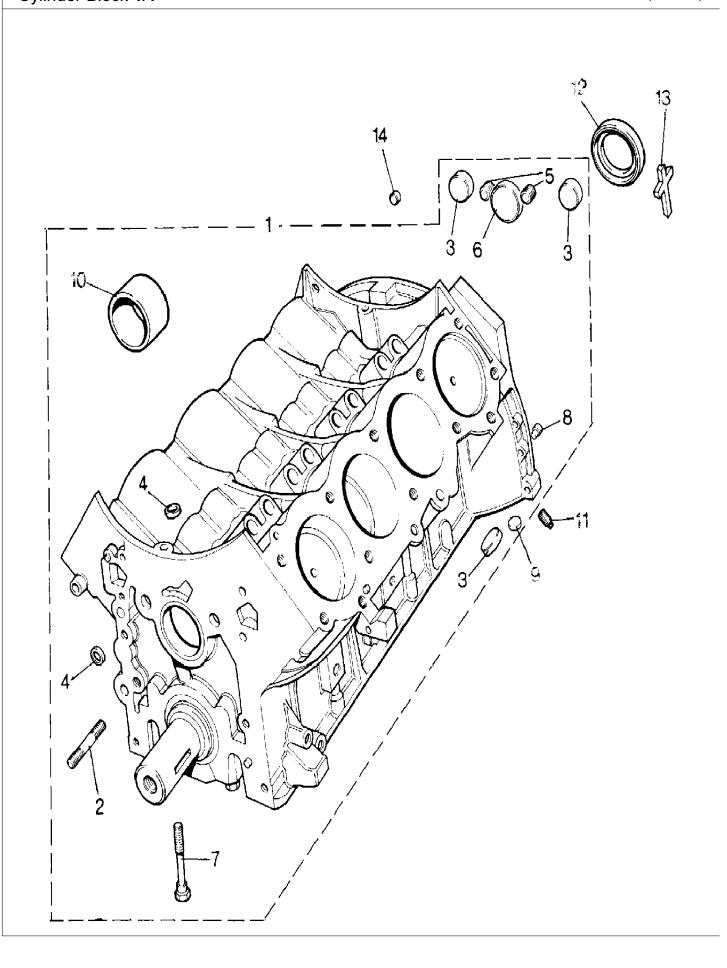
# Range Rover (To HA610293)

	V8 Twin Carb L/R Petrol									
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty					
[900]	Plate-crankshaft balancing	Twin Carb L/R Petrol		ETC7419	1					
[901]	Belt-polyvee alternator	Change point - Engine begin 26D01514C, Twin Carb L/R Petrol		611612	1					
[902]	alternator  Belt-vee power assisted steering	begin 26D01514C, Twin Carb L/R Petrol  Change point - Engine begin 26D01514C, Twin Carb L/R Petrol		614106	1					

Engine
V8 Petrol - Carburetter
Cylinder Block 1/1

Range Rover (To HA610293)

(TS6300)



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# Range Rover (To HA610293)

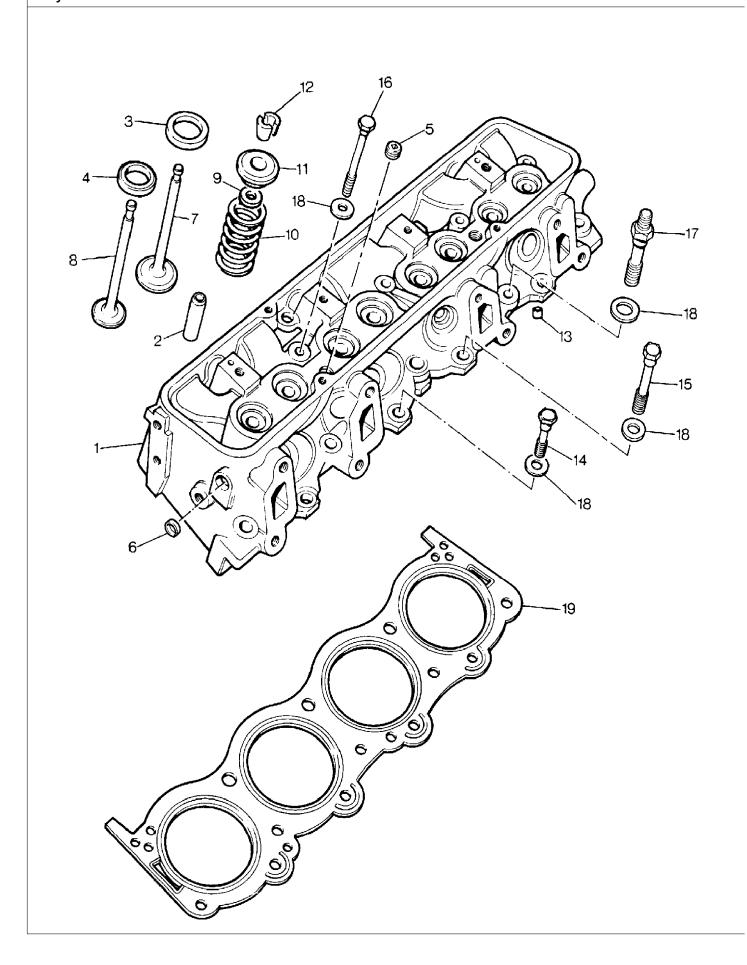
Engine
V8 Petrol - Carburetter
Cylinder Block

	Vo Twin Carb L/R Petrol								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Cylinder block-engine	Twin Carb L/R Petrol	Also serviced as part of a kit	ERC6934	1				
2	Stud	Twin Carb L/R Petrol	Also serviced as part of a kit, 5/16UNC x 1 3/8	252513	1				
3	Plug-cup	Twin Carb L/R Petrol	Also serviced as part of a kit	602152	8				
4	Plug-cylinder block oil way	Twin Carb L/R Petrol	Also serviced as part of a kit	602147	4				
5	Plug-blanking.	Twin Carb L/R Petrol	Also serviced as part of a kit	602212	2				
6	Plug	Twin Carb L/R Petrol	Also serviced as part of a kit	602146	1				
7	Setscrew-cylinder block main bearing cap	Twin Carb L/R Petrol	Also serviced as part of a kit	602130	10				
8	Dowel	Twin Carb L/R Petrol	Also serviced as part of a kit	602141	2				
11	Plug-coolant drain	Twin Carb L/R Petrol	Also serviced as part of a kit	3290	2				
12	Seal	Change point - VIN end HA610293, Twin Carb L/R Petrol	CRANKSHAFT REAR	611409	1				
13	Seal-main bearing rear cap half joint	Twin Carb L/R Petrol		611089	2				
14	Plug-core	Twin Carb L/R Petrol		154545	1				
[901]	Pipe assembly-crankcase breather oil	Twin Carb L/R Petrol	Also serviced as part of a kit	ERC5761	1				
[902]	T connector-crankcase breather	Twin Carb L/R Petrol		603143	1				

Engine V8 Petrol - Carburetter Cylinder Head 1/2

Range Rover (To HA610293)

(TS5563)



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# Range Rover (To HA610293)

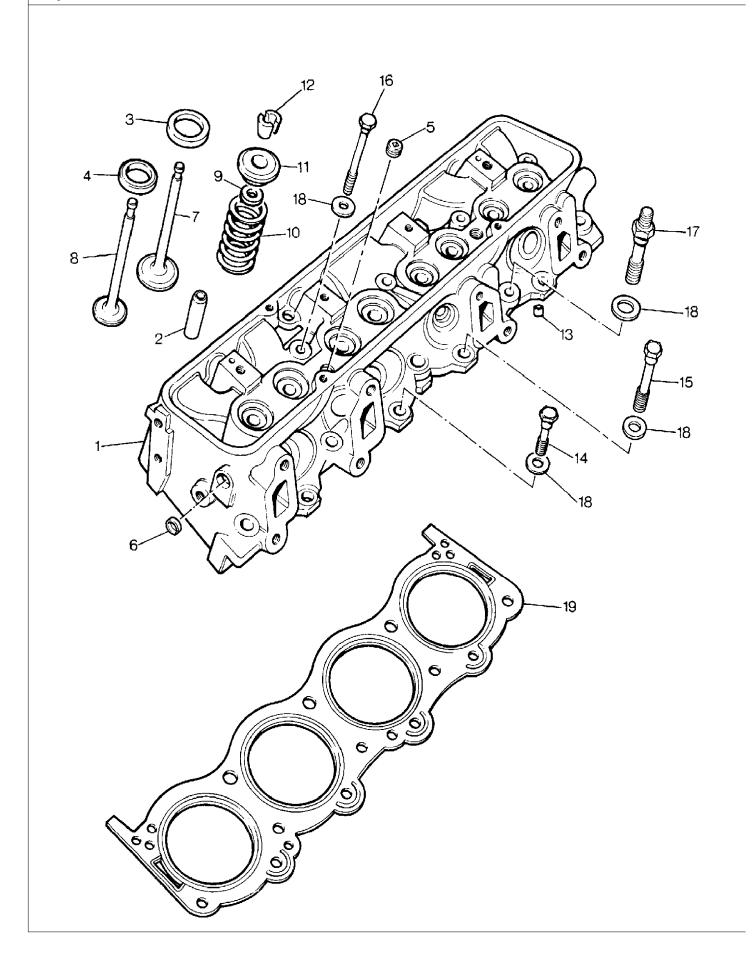
Engine V8 Petrol - Carburetter Cylinder Head

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cylinder head assembly-engine	Twin Carb L/R Petrol, EGR Twin Carb L/R Petrol, Less EGR	Also serviced as part of a kit, with air rail Also serviced as part of a kit, without air rail	ETC6471 ERC3346	2
3	Seat-cylinder head inlet valve		0.010" oversize	ERC225	1
4	Seat-cylinder head exhaust valve		0.010" oversize	ERC211	1
7	Valve-cylinder head inlet	Twin Carb L/R Petrol, Less EGR		614088	8
8	Valve-cylinder head exhaust	Twin Carb L/R Petrol, Less EGR		614089	8
9	Seal-cylinder head valve stem oil	Twin Carb L/R Petrol, Less EGR	Inlet	ERC7865	8
10	Spring-cylinder head valve	Twin Carb L/R Petrol, Less EGR		UKC8137L	16
11	Cap-cylinder head valve spring	Twin Carb L/R Petrol, Less EGR		ERR1921	16
12	Cotter-valve	Twin Carb L/R Petrol, Less EGR		ERC1637	32
13	Dowel	Twin Carb L/R Petrol, Less EGR		602040	4
14	Bolt-cylinder head fixing	Twin Carb L/R Petrol, Less EGR	7/16UNC x 2 1/4	602191	8
15	Bolt-cylinder head fixing	Twin Carb L/R Petrol, Less EGR	7/16UNC x 2.71	602192	13
16	Bolt-cylinder head fixing	Twin Carb L/R Petrol, Less EGR	7/16UNC x 3.91	602193	6
17	Bolt	Twin Carb L/R Petrol, Less EGR	7/16UNC x 2.71	602200	1
18	Washer-Plain	Twin Carb L/R Petrol, Less EGR		602098	28
19	Gasket-Cylinder Head	Change point - VIN end HA610293, Twin Carb L/R Petrol, Less EGR		603796	2
[900]	Nut - Hex.	Twin Carb L/R Petrol, Less EGR	hexagonal head, 3/8UNF	NH606041L	1

Engine V8 Petrol - Carburetter Cylinder Head **2/2** 

Range Rover (To HA610293)

(TS5563)



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### Range Rover (To HA610293)

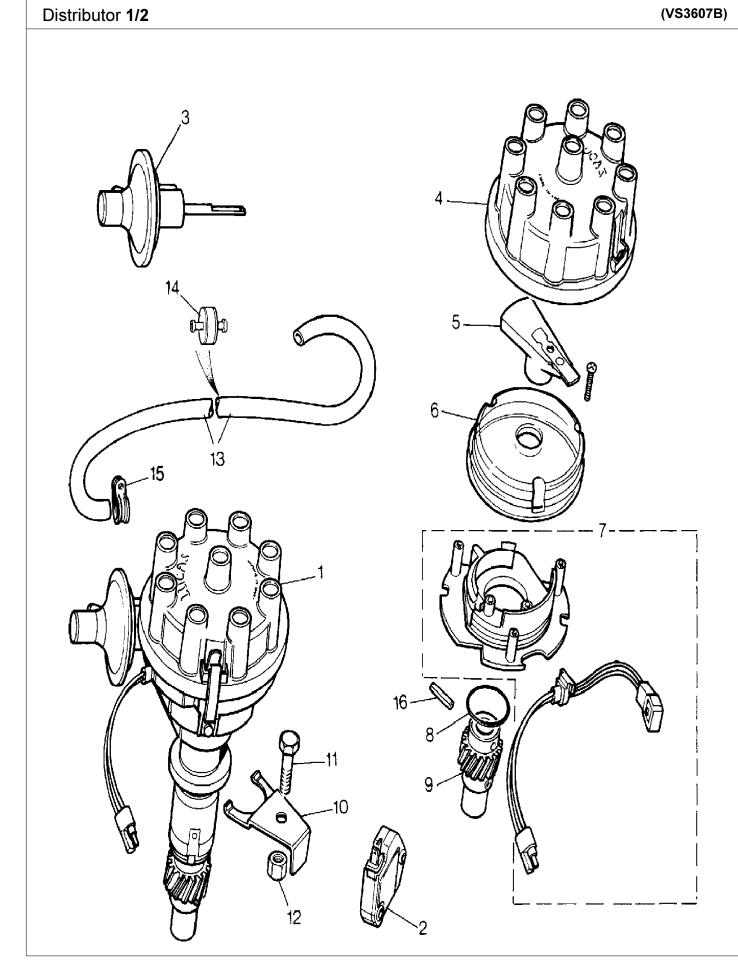
Engine V8 Petrol - Carburetter Cylinder Head

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[901]	Washer		3/8", Square	WM600061L	1
		Twin Carb L/R Petrol, Less EGR			
[902]	Bracket-lifting engine front	Twin Carb L/R Petrol, Less EGR		ETC5964	1
	Hone	Less EGR			

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Engine Range Rover (To HA610293) V8 Petrol - Carburetter

(VS3607B)



106 **SEP 04** 

# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Distributor

Name	ADDITION OF THE PROPERTY OF TH	Remarks & Restrictions	Service No.	Qty
Distribute a localita a	Application	Remarks & Restrictions		
Distributor ignition	end 27D00291C, Twin Carb L/R Petrol		E1C0122	1
	Change point - Engine end 29D00033C, Twin Carb L/R Petrol		ETC4717	1
	Change point - Engine end 30D000015C, Twin Carb L/R Petrol		ETC5090	1
	Change point - Engine begin 27D00292C, Twin Carb L/R Petrol		ETC6952	1
	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit	ETC6976	1
Cap-distributor ignition	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC3197	1
O Ring	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit	603446	1
Clamp-distributor	Change point - Engine end 27D00291C, Twin Carb L/R Petrol		613857	1
Screw	Change point - Engine end 27D00291C, Twin Carb L/R Petrol	hexagonal head, 3/8UNC x 1 1/2	SH506125	1
Nut - Hex.	Change point - Engine end 27D00291C, Twin Carb L/R Petrol		ETC7427	1
Pipe-inlet manifold vacuum	Change point - Engine end 27D00291C, Twin Carb L/R Petrol		RTC3942	x
Valve-vacuum delay	Change point - Engine end 27D00291C, Twin	Orange	ERC6997	1
	Manual Transmission	Use With 'SU' Carburettors,	ERC6997	1
	Change point - Engine end 27D00291C, Twin Carb L/R Petrol	Blue.	ERC8119	1
Clip-p	Change point - Engine end 27D00291C, Twin Carb L/R Petrol		50642	x
Pin-roll	Change point - Engine end 27D00291C, Twin Carb L/R Petrol		602953	1
Kit-distributor	Change point - Engine end 27D00291C, Twin Carb L/R Petrol		RTC5971	1
	ignition O Ring Clamp-distributor Screw Nut - Hex. Pipe-inlet manifold vacuum Valve-vacuum delay Clip-p Pin-roll	end 27D00291C, Twin Carb L/R Petrol Change point - Engine end 29D00033C, Twin Carb L/R Petrol Change point - Engine end 30D000015C, Twin Carb L/R Petrol Change point - Engine end 30D000015C, Twin Carb L/R Petrol Change point - Engine begin 27D00292C, Twin Carb L/R Petrol Change point - Engine begin 30D00016C, Twin Carb L/R Petrol  Cap-distributor ignition  Change point - Engine begin 30D00016C, Twin Carb L/R Petrol  Change point - Engine begin 30D00016C, Twin Carb L/R Petrol  Clamp-distributor  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Screw  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Nut - Hex.  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Valve-vacuum delay  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Valve-vacuum delay  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol	end 27D00291C, Twin Carb L/R Petrol Change point - Engine end 39D000015C, Twin Carb L/R Petrol Change point - Engine end 30D00015C, Twin Carb L/R Petrol Change point - Engine begin 27D00292C, Twin Carb L/R Petrol Change point - Engine begin 30D00016C, Twin Carb L/R Petrol Change point - Engine begin 30D00016C, Twin Carb L/R Petrol  O Ring Change point - Engine begin 30D00016C, Twin Carb L/R Petrol  O Ring Change point - Engine begin 30D00016C, Twin Carb L/R Petrol  O Ring Change point - Engine begin 30D00016C, Twin Carb L/R Petrol  Clamp-distributor Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Nut - Hex. Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Valve-vacuum delay Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Valve-vacuum delay Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Valve-vacuum delay Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Valve-vacuum delay Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Valve-vacuum delay Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Valve-vacuum delay Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine end 27D00291C, Twin Carb L/R Petrol	end 27D00291C, Twin Carb L/R Petrol Change point - Engine end 29D0033C, Twin Carb L/R Petrol Change point - Engine end 30D000016C, Twin Carb L/R Petrol Change point - Engine begin 27D00291C, Twin Carb L/R Petrol Change point - Engine begin 30D00016C, Twin Carb L/R Petrol Change point - Engine begin 30D00016C, Twin Carb L/R Petrol Change point - Engine begin 30D00016C, Twin Carb L/R Petrol ORing Change point - Engine begin 30D00016C, Twin Carb L/R Petrol ORing Change point - Engine begin 30D00016C, Twin Carb L/R Petrol Clamp-distributor Carb L/R Petrol Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Nut - Hex. Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Pipe-inlet manifold Valve-vacuum delay Change point - Engine end 27D00291C, Twin Carb L/R Petrol  Change point - Engine

Engine
V8 Petrol - Carburetter

Distributor 2/2

Range Rover (To HA610293)

(VS3607B)

107 SEP 04

# Range Rover (To HA610293)

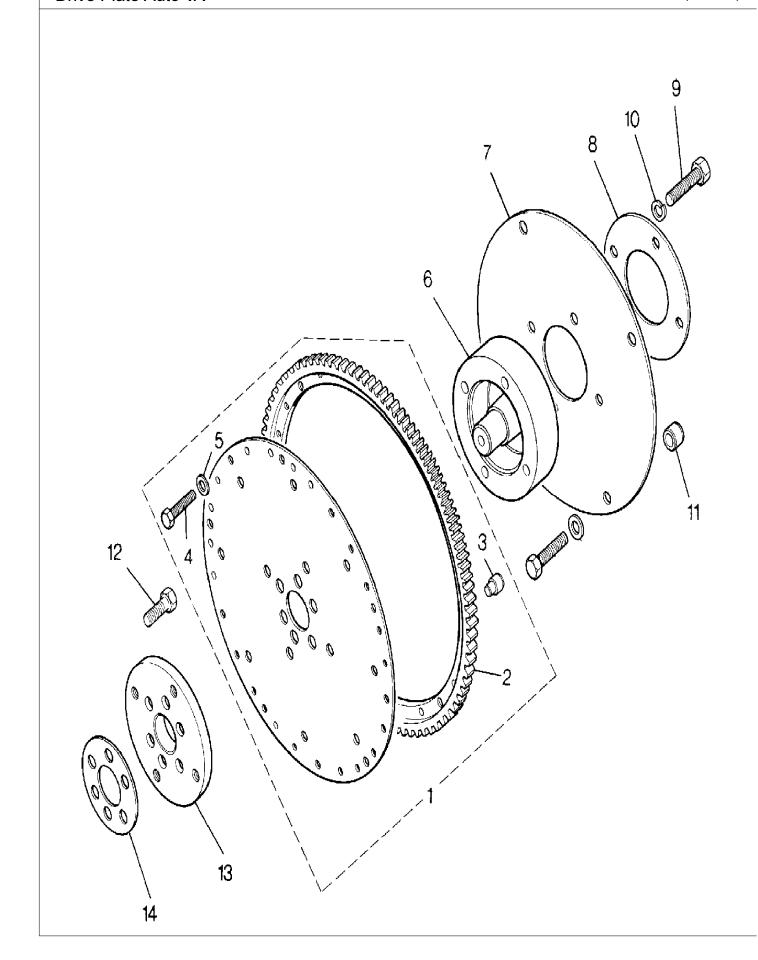
Engine
V8 Petrol - Carburetter
Distributor

				Distributor		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
[900]	Kit-distributor	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC5971	1	
[901]	Module-distributor	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit, 3 Pin	STC1184	1	
[902]	Harness-link	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit, 3 Pin	STC1212	1	
[903]	Capsule-vacuum distributor	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC5092	1	
[904]	Arm-rotor distributor	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit	STC1857	1	
[905]	Plate-mounting distributor	Change point - Engine begin 30D00016C, Twin Carb L/R Petrol	Also serviced as part of a kit	RTC5090	1	

Engine
V8 Petrol - Carburetter
Drive Plate Auto 1/1

Range Rover (To HA610293)

(TS5580)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Drive Plate Auto

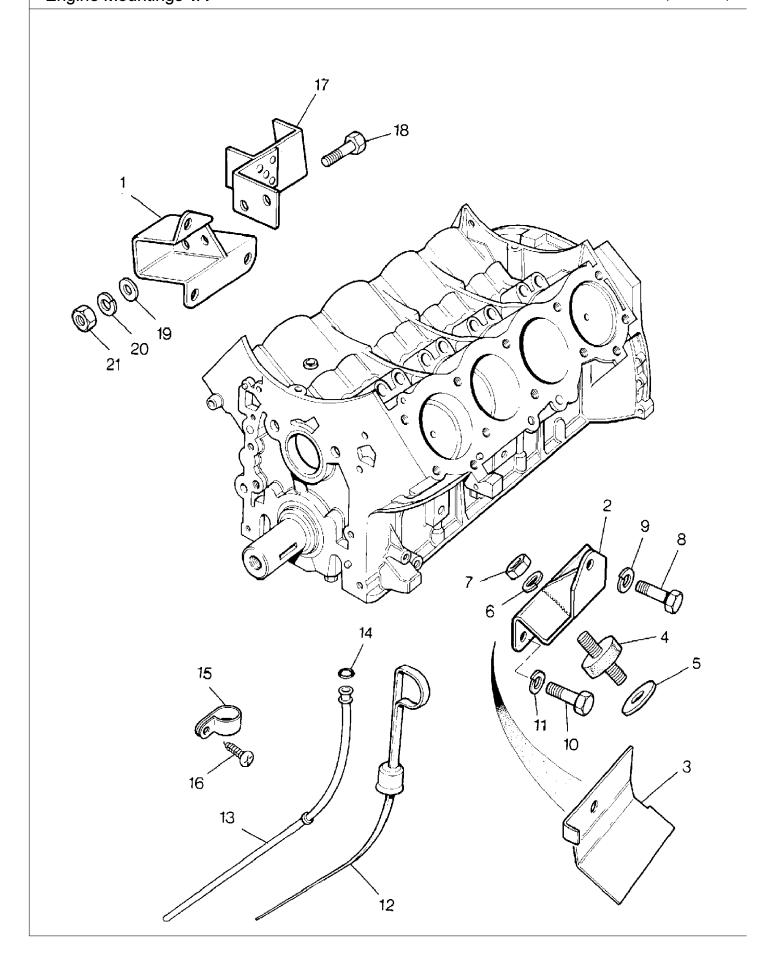
#### V8 Twin Carb L/R Petrol, Automatic Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Plate-drive assembly automatic transmission	Twin Carb L/R Petrol	Also serviced as part of a kit	FRC7851	1
2	Gear-ring-flywheel engine	Twin Carb L/R Petrol	Also serviced as part of a kit	603340	1
3	Dowel-flywheel spigot alignment	Twin Carb L/R Petrol	Also serviced as part of a kit	529364	2
4	Bolt	Twin Carb L/R Petrol	Also serviced as part of a kit, 5/16UNF x 0.58	610735	10
		Twin Carb L/R Petrol	Also serviced as part of a kit, 5/16UNF x 0.58	FTC4388	10
5	Washer	Twin Carb L/R Petrol	Also serviced as part of a kit	610736	10
6	Spigot-flywheel alignment	Twin Carb L/R Petrol		FRC7075	1
7	Plate assembly-drive torque converter	Twin Carb L/R Petrol		FRC7081	1
8	Plate-support-drive plate automatic transmission	Twin Carb L/R Petrol		FRC7080	1
9	Bolt	Twin Carb L/R Petrol	M10 x 55	BH110111L	4
10	Washer	Twin Carb L/R Petrol	M10	WL110001L	4
11	Spacer-crank/drive plate automatic transmission	Twin Carb L/R Petrol		FRC5004	1
		Twin Carb L/R Petrol		FRC5005	1
12	Screw	Twin Carb L/R Petrol	7/16UNF x 3/4	SS607061	6
13	Spacer	Twin Carb L/R Petrol		FRC7042	1
14	Shim	Twin Carb L/R Petrol	1.25MM 1.45MM 1.65MM 1.85 mm 2.05MM	FRC9203 FRC9205 FRC9207 FRC9209 FRC9211	X X X X

Engine
V8 Petrol - Carburetter
Engine Mountings 1/1

Range Rover (To HA610293)

(TS5558B)



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# Range Rover (To HA610293)

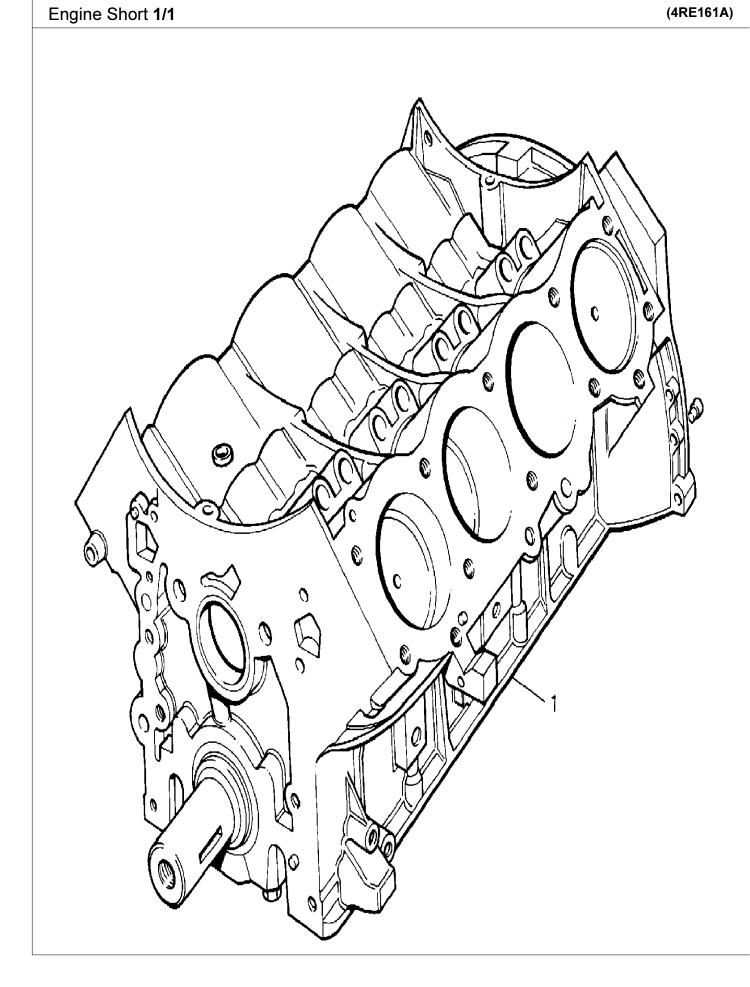
Engine
V8 Petrol - Carburetter
Engine Mountings

racket-engine ounting racket-engine ounting eatshield-front ngine mounting ounting-engine bber crew rasher-Spring crew rasher ipstick-oil	Twin Carb L/R Petrol  Twin Carb L/R Petrol  Twin Carb L/R Petrol  V8 Twin Carb L/R Petrol  Twin Carb L/R Petrol	RH  LH  Also serviced as part of a kit  hexagonal head, 5/16UNC x 7/8  5/16"  hexagonal head, 7/16UNC x 1 1/8  7/16", sprung	NRC 1302  NRC 3314  NTC 4205  STC 434  SH505071L  WM600051L  SH507091L  WM600071L	1 1 1 2 2 2 4
eatshield-front ngine mounting  ounting-engine bber  crew  casher-Spring  crew  casher	Twin Carb L/R Petrol  V8 Twin Carb L/R Petrol	LH  Also serviced as part of a kit  hexagonal head, 5/16UNC x 7/8  5/16"  hexagonal head, 7/16UNC x 1 1/8	NTC4205 STC434 SH505071L WM600051L SH507091L	2 2
ounting-engine bber crew 'asher-Spring crew 'asher	V8 Twin Carb L/R Petrol	Also serviced as part of a kit hexagonal head, 5/16UNC x 7/8 5/16" hexagonal head, 7/16UNC x 1 1/8	STC434  SH505071L  WM600051L  SH507091L	2 2
bber crew /asher-Spring crew /asher	Twin Carb L/R Petrol  Twin Carb L/R Petrol  Twin Carb L/R Petrol  Twin Carb L/R Petrol	hexagonal head, 5/16UNC x 7/8 5/16" hexagonal head, 7/16UNC x 1 1/8	SH505071L WM600051L SH507091L	2
rasher-Spring crew rasher ipstick-oil	Twin Carb L/R Petrol  Twin Carb L/R Petrol  Twin Carb L/R Petrol	7/8 5/16" hexagonal head, 7/16UNC x 1 1/8	WM600051L SH507091L	2
rew /asher ipstick-oil	Twin Carb L/R Petrol  Twin Carb L/R Petrol	hexagonal head, 7/16UNC x 1 1/8	SH507091L	
/asher ipstick-oil	Twin Carb L/R Petrol	1 1/8		4
pstick-oil		7/16", sprung	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	Twin Carb L/R Petrol		VVIVIOUUU/ IL	4
ube assembly-oil			ERR1922	1
pstick	Twin Carb L/R Petrol		ERC6437	1
Ring	Twin Carb L/R Petrol		602545	1
lip	Twin Carb L/R Petrol		610489	1
crew-self tapping	Twin Carb L/R Petrol	M8 x 12	AB610041L	1
eatshield engine khaust	Twin Carb L/R Petrol	RH	577846	1
crew	Twin Carb L/R Petrol	hexagonal head, 1/4UNF x 7/8	SH604071L	2
asher	Twin Carb L/R Petrol	6ММ	WA106041L	2
asher-Spring	Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	2
ut - Hex.	Twin Carb L/R Petrol	hexagonal head, Coarse Thread, 1/4UNF	NH604041L	2
asher	V8 Twin Carb L/R Petrol	Also serviced as part of a kit,	WC110061L	2
	V8 Twin Carb L/R Petrol	Also serviced as part of a kit, M10	WL110001L	4
ut - Hex.	V8 Twin Carb L/R Petrol	Also serviced as part of a kit, M10, hexagonal head, Coarse Thread	NH110041L	4
each each ch cr 'a	ew-self tapping atshield engine aust ew sher sher-Spring :- Hex.	ew-self tapping  Twin Carb L/R Petrol  V8 Twin Carb L/R Petrol  V8 Twin Carb L/R Petrol	ew-self tapping  Twin Carb L/R Petrol  RH  Twin Carb L/R Petrol  RH  Twin Carb L/R Petrol  hexagonal head, 1/4UNF x 7/8  sher  Twin Carb L/R Petrol  6MM  Twin Carb L/R Petrol  1/4 dia, Square  Twin Carb L/R Petrol  hexagonal head, Coarse Thread, 1/4UNF  Sher  V8 Twin Carb L/R Petrol  Also serviced as part of a kit, M10, oversize, Plain  Also serviced as part of a kit, M10  V8 Twin Carb L/R Petrol  Also serviced as part of a kit, M10  Also serviced as part of a kit, M10  Also serviced as part of a kit, M10  Also serviced as part of a kit, M10	ew-self tapping  Twin Carb L/R Petrol  AB610041L  AB610041L  RH  577846  RH  577846  Ew  Twin Carb L/R Petrol  hexagonal head, 1/4UNF x 7/8  SH604071L  Sher  Twin Carb L/R Petrol  6MM  WA106041L  Sher-Spring  Twin Carb L/R Petrol  1/4 dia, Square  WM600041L  - Hex.  Twin Carb L/R Petrol  hexagonal head, Coarse Thread, 1/4UNF  Sher  V8 Twin Carb L/R Petrol  Also serviced as part of a kit, M10, oversize, Plain Also serviced as part of a kit, M10  WL110001L  WH110001L  HEX.  V8 Twin Carb L/R Petrol  Also serviced as part of a kit, M10  Also serviced as part of a kit, M10  Hexagonal head, M10  WL110001L  WL110001L

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(4RE161A)



**SEP 04** 110

# Range Rover (To HA610293)

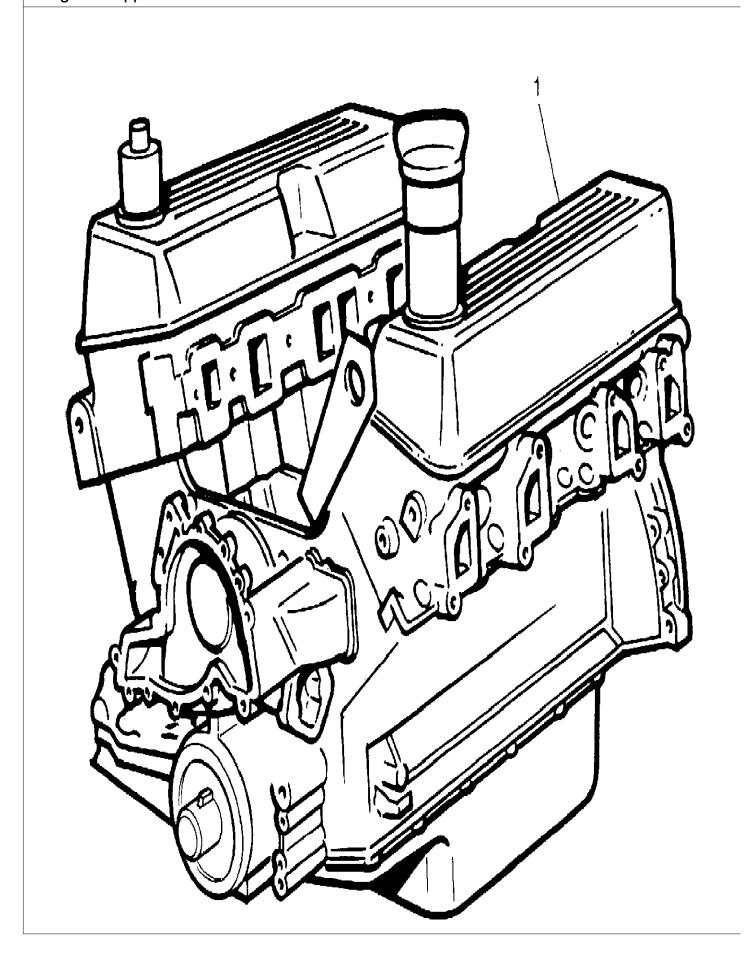
Engine V8 Petrol - Carburetter **Engine Short** 

	V8 I win Carb L/R Petrol								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Engine base unit-part	Twin Carb L/R Petrol Twin Carb L/R Petrol	8.13:1 9.35:1	ETC7714 ETC7713	1 1				
		I WIII Caib L/N Felioi	3.33.1	L101113	'				

Engine
V8 Petrol - Carburetter
Engine Stripped 1/1

Range Rover (To HA610293)

(VS2147)



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# Range Rover (To HA610293)

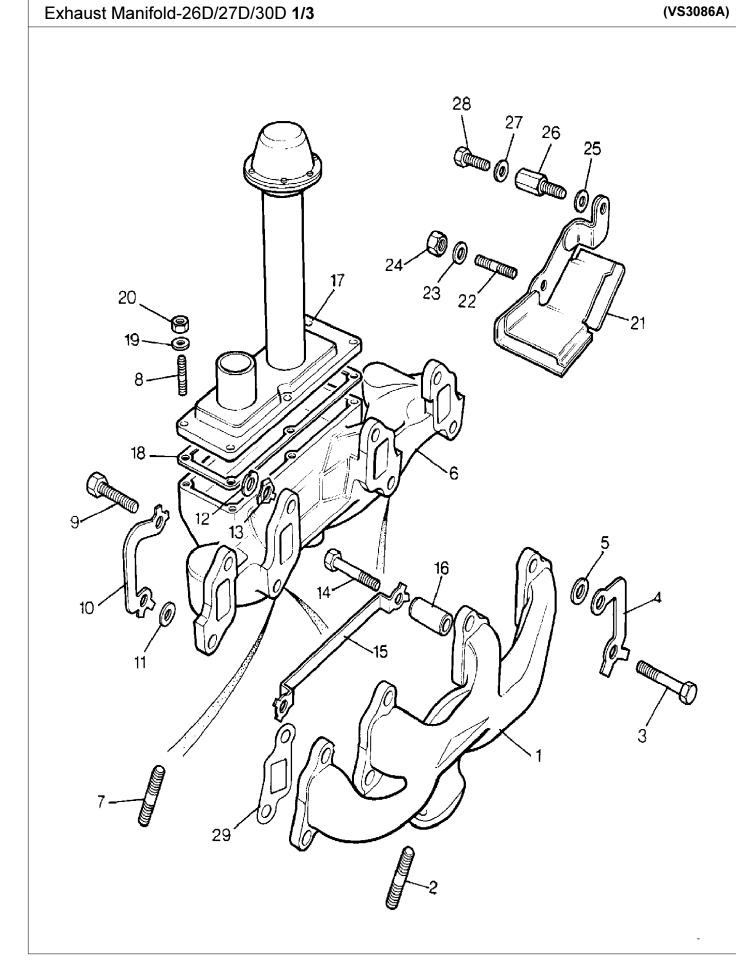
Engine V8 Petrol - Carburetter Engine Stripped

V8 Twin Carb L/R Petrol									
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty				
1	Engine unit-stripped	5 Speed Manual Transmission, Less Catalyst	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, New	RTC4601N	1				
		4 Speed Automatic Transmissions, Less Catalyst	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, New	RTC4601N	1				
		Less Catalyst	V8, 30D, Engine Code 30D 3.5 V8 PI, New, 1/2" bore air rails	RTC4608N	1				
		Less Catalyst	26D, 27D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, New	RTC4592N	1				
		Less Catalyst	30D, Engine Code 30D 3.5 V8 PI, New, 5/8" bore air rails	RTC5856N	1				

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(VS3086A)



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## Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Exhaust Manifold-26D/27D/30D

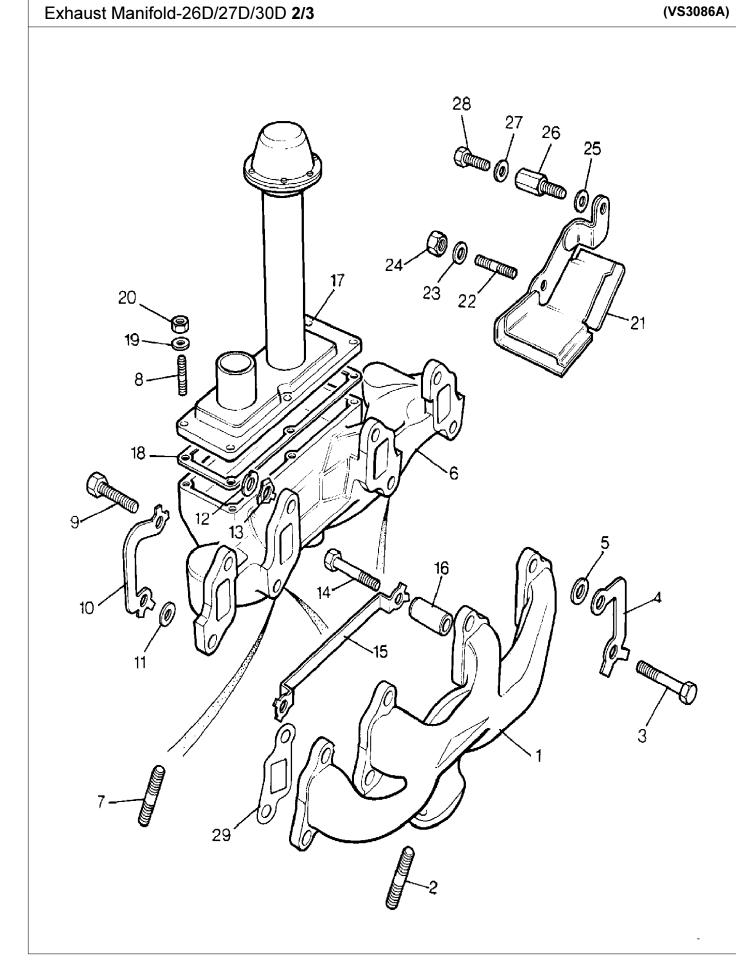
#### Less Catalyst

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Manifold-engine exhaust	V8 Twin Carb Petrol Land Rover	Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, LH	ERC5068	1
2	Stud	V8 Twin Carb Petrol Land Rover	Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, 5/16UNF x 1 1/2	252623	3
3	Screw	V8 Twin Carb Petrol Land Rover	Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, hexagonal head, 3/8UNC x 1 1/8	SH506095L	8
4	Washer-exhaust manifold to cylinder head tab	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC7321	4
5	Washer-Plain	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	3036L	8
6	Manifold-engine exhaust	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, RH, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, with heat transfer cover	ERC5925	1
7	Stud	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, 5/16UNF x 1 1/2	252623	3
8	Stud	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, 1/4UNF x 1	ERC3690	6
9	Screw	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, hexagonal head, 3/8UNC x 1 1/8	SH506095L	4
10	Washer-exhaust manifold to cylinder head tab	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC7321	2

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(VS3086A)



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## Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Exhaust Manifold-26D/27D/30D

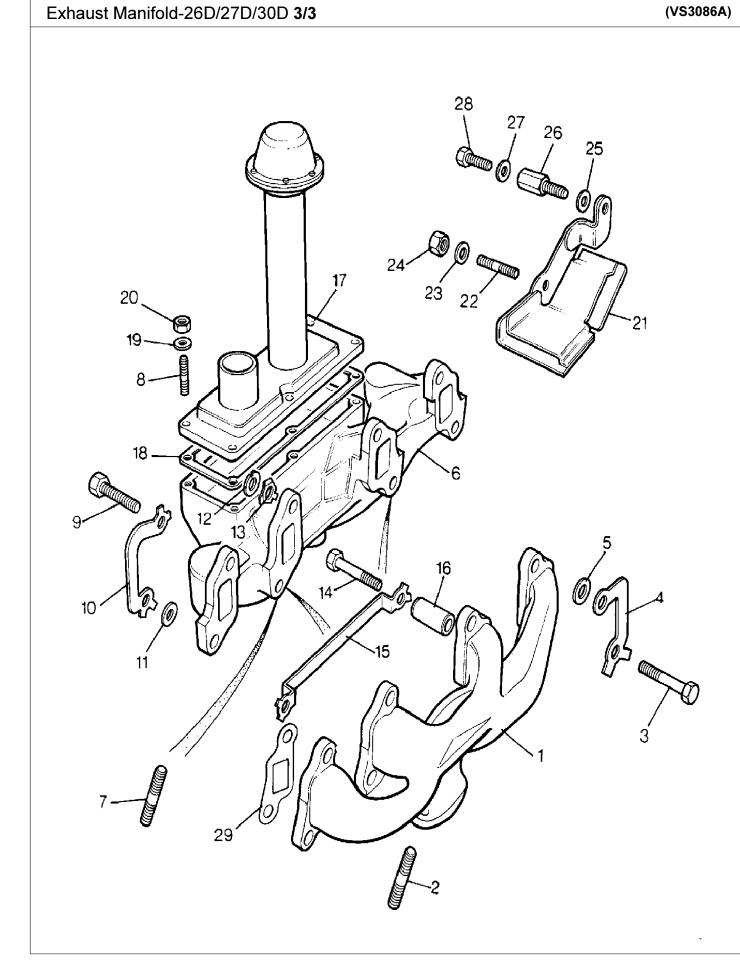
#### Less Catalyst

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
11	Washer-Plain	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	3036L	4
12	Washer	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC3699	2
13	Washer	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	612689	2
14	Bolt	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, 3/8UNC x 5 1/2	BH506441	2
15	Washer	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC7896	1
16	Tube	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC7897	2
17	Cover-engine exhaust manifold	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC6373	1
18	Gasket	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC4989	1
19	Washer-Plain	V8 Twin Carb L/R Petrol	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, Standard	RTC609	6
20	Nut - Hex.	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, 1/4UNF	NR604090	6

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(VS3086A)



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## Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Exhaust Manifold-26D/27D/30D

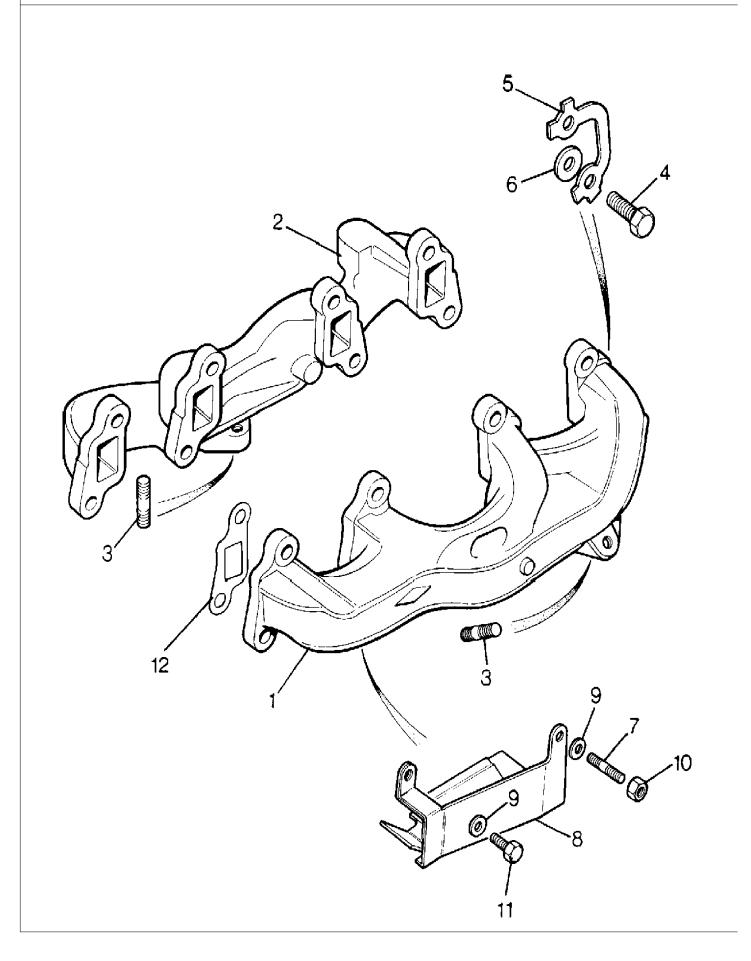
#### Less Catalyst

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
20	Nut - Hex.	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, hexagonal head, 5/16UNF	NH605041L	1
21	Heatshield-exhaust manifold	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC5875	1
22	Stud	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, 1/4UNF x 1	ERC3690	1
23	Washer-Plain	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, Standard	RTC609	2
24	Nut-hexagonal	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	NR604090L	1
25	Washer-Plain	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	3036L	1
26	Screw	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, 3/8UNC x 1 1/8	614443	1
27	Washer-Plain	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	RTC613	1
28	Screw	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI, hexagonal head, 5/16UNF x 5/8	SH605051L	1
29	Gasket-exhaust manifold	V8 Twin Carb Petrol Land Rover	26D, 27D, 30D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 27D 3.5 V8 PI H/C, Engine Code 30D 3.5 V8 PI	ERC3606	8

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Exhaust Manifold-28D/29D 1/2 (TS5704A)



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## Range Rover (To HA610293)

Engine V8 Petrol - Carburetter

Exhaust Manifold-28D/29D

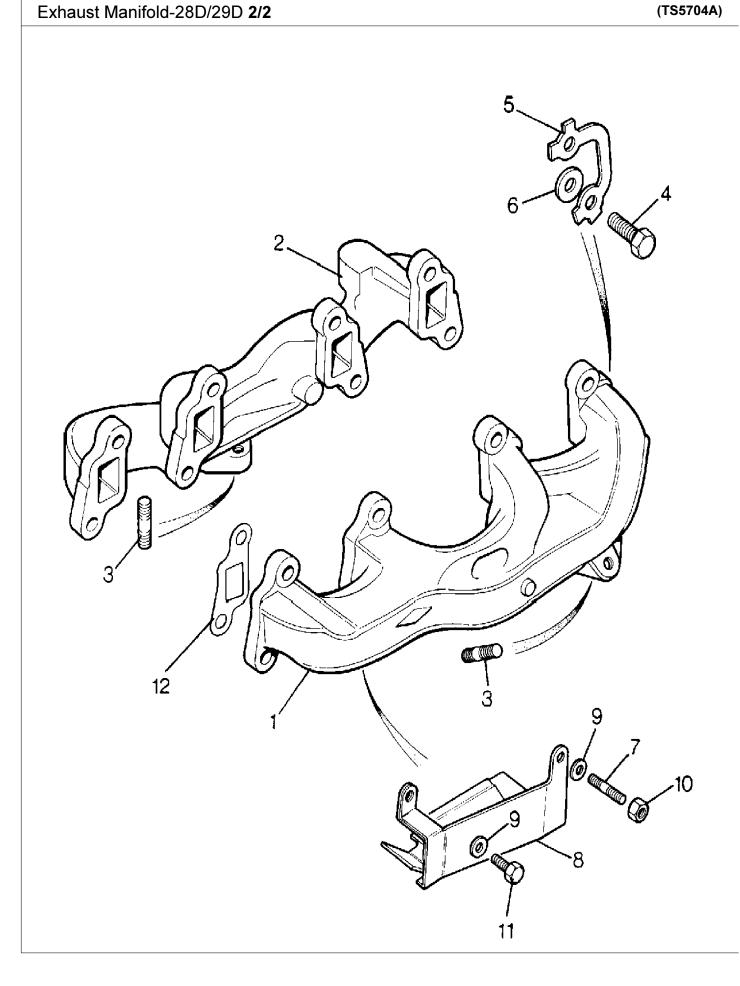
5 Speed Manual Transmission, 4 Speed Automatic Transmissions, Less Catalyst

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
1 Manifold-engine exhaust	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 Pl Manual, Engine Code 29D 3.5 V8 Pl Auto, LH	ERC5068	1	
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 Pl Manual, Engine Code 29D 3.5 V8 Pl Auto, LH	ERC5068	1
2	Manifold-engine exhaust	V8 Twin Carb L/R Petrol	28D, 29D, RH, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, less heat transfer cover	ERC3102	1
3	Stud	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, 5/16UNF x 1 1/2	252623	6
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, 5/16UNF x 1 1/2	252623	6
4	Screw	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, hexagonal head, 3/8UNC x 1 1/8	SH506095L	15
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, hexagonal head, 3/8UNC x 1 1/8	SH506095L	15
5	Washer-exhaust manifold to cylinder head tab	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	ERC7321	8
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 Pl Manual, Engine Code 29D 3.5 V8 Pl Auto	ERC7321	8
3	Washer-Plain	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	3036L	16
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 Pl Manual, Engine Code 29D 3.5 V8 Pl Auto	3036L	16
7	Stud	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	ERC3458	1
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	ERC3458	1
3	Heatshield-exhaust manifold	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 Pl Manual, Engine Code 29D 3.5 V8 Pl Auto	ERC5786	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(TS5704A)



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## Range Rover (To HA610293)

Engine V8 Petrol - Carburetter

Exhaust Manifold-28D/29D

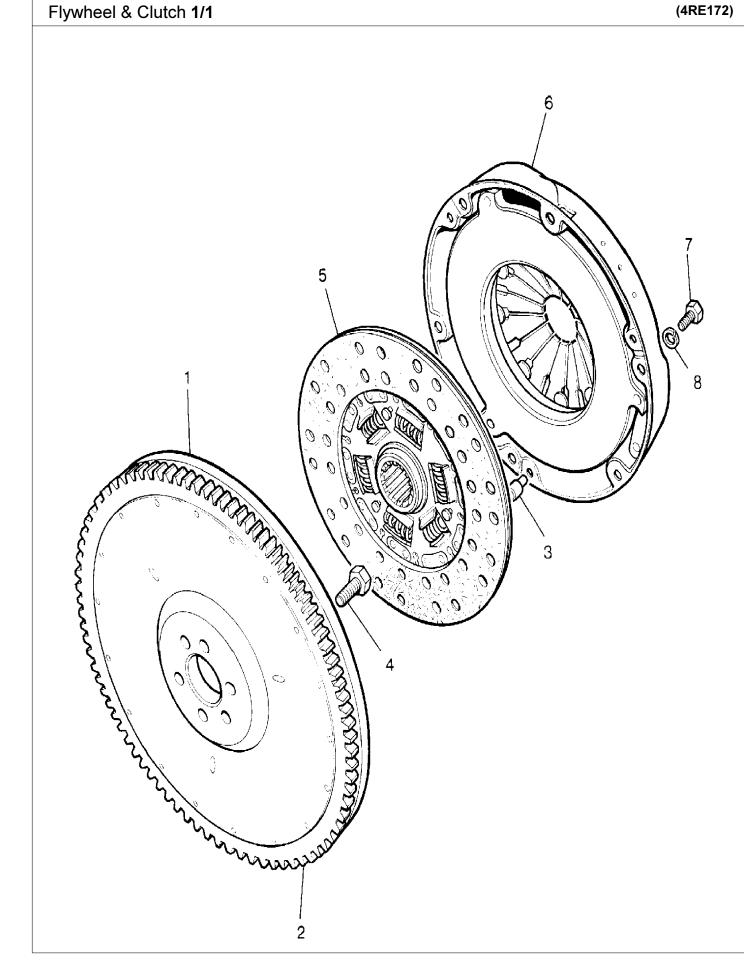
5 Speed Manual Transmission, 4 Speed Automatic Transmissions, Less Catalyst

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
8	Heatshield-exhaust manifold	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	ERC5786	1
9	Washer-Plain	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	RTC613	2
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	RTC613	2
10	Nut - Hex.	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, hexagonal head, 5/16UNF	NH605041L	1
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, hexagonal head, 5/16UNF	NH605041L	1
11	Screw	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, hexagonal head, 5/16UNF x 5/8	SH605051L	1
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto, hexagonal head, 5/16UNF x 5/8	SH605051L	1
12	Gasket-exhaust manifold	V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	ERC3606	8
		V8 Twin Carb Petrol Land Rover	28D, 29D, Engine Code 28D 3.5 V8 PI Manual, Engine Code 29D 3.5 V8 PI Auto	ERC3606	8

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(4RE172)



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## Range Rover (To HA610293)

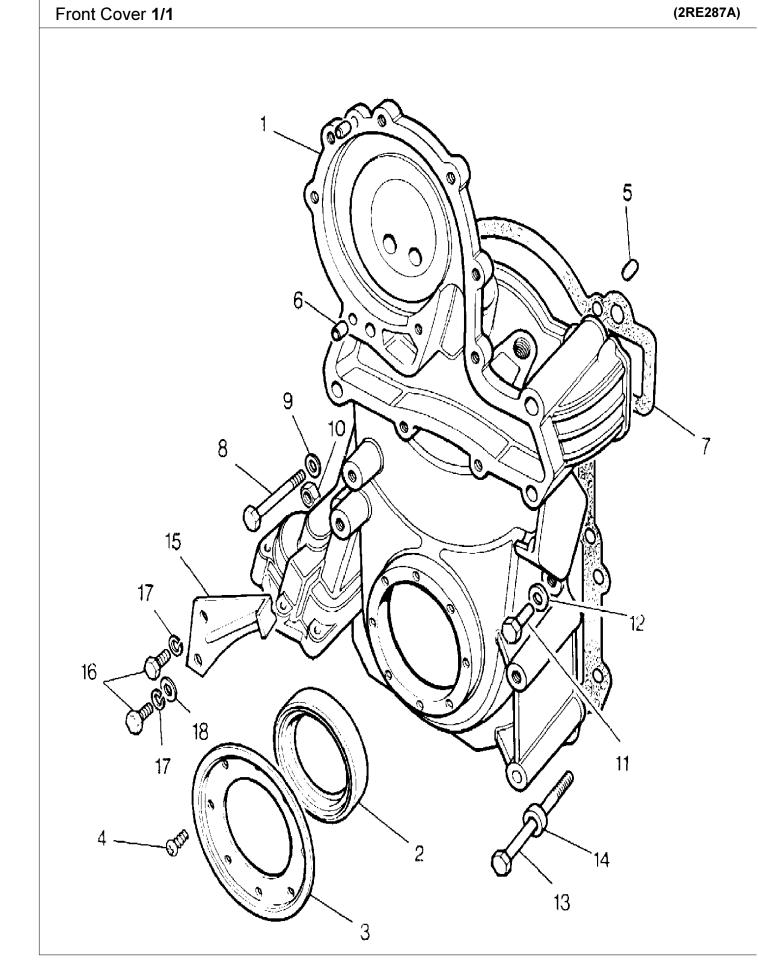
Engine V8 Petrol - Carburetter Flywheel & Clutch

#### V8 Twin Carb L/R Petrol, Manual Transmission

	V8 Twin Carb L/R Petrol, Manual Transmission							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Flywheel engine	Twin Carb L/R Petrol	Also serviced as part of a kit	611324	1			
2	Gear-ring-flywheel engine	Twin Carb L/R Petrol	Also serviced as part of a kit	611323	1			
3	Dowel	Twin Carb L/R Petrol	Also serviced as part of a kit	6395L	3			
4	Screw	Twin Carb L/R Petrol	hexagonal head, 7/16UNC x	SH607081L	6			
5	Plate-clutch-driven	Twin Carb L/R Petrol		FRC6685	1			
6	Cover-clutch assembly	Twin Carb L/R Petrol		576476	1			
7	Screw	Twin Carb L/R Petrol	hexagonal head, 3/8UNC x 3/4	SH606061L	6			
8	Washer	Twin Carb L/R Petrol	3/8", Square	WM600061L	6			

Engine Range Rover (To HA610293) V8 Petrol - Carburetter

(2RE287A)



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# Range Rover (To HA610293)

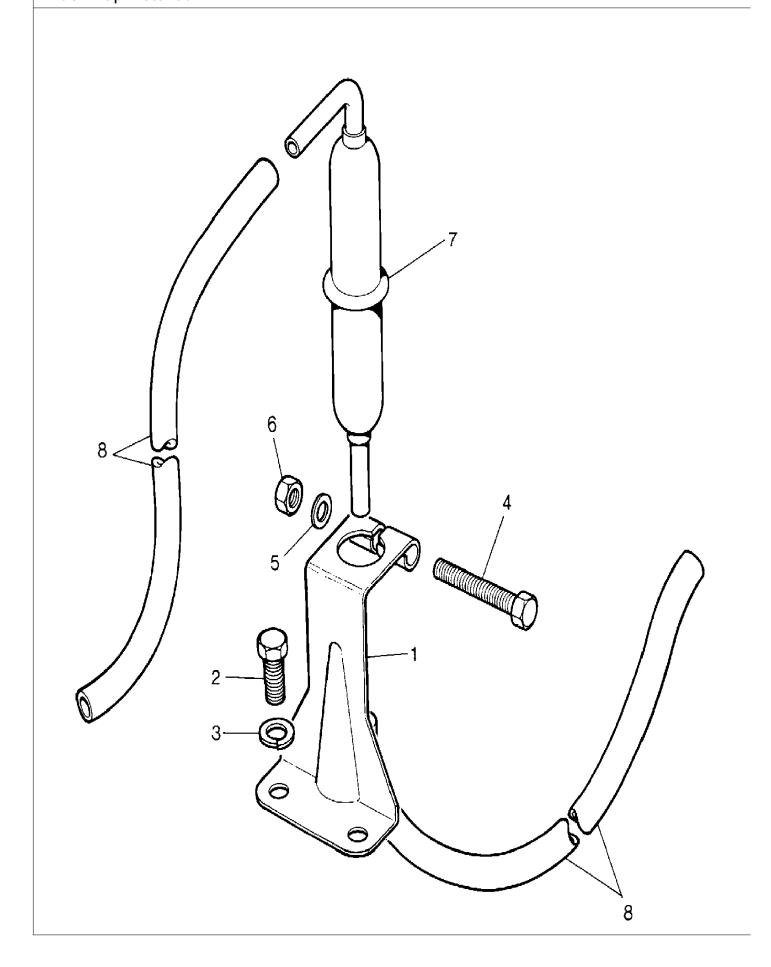
Engine V8 Petrol - Carburetter Front Cover

				Front Co	over
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cover-engine	Twin Carb L/R Petrol	Also serviced as part of a kit, Front	ETC7385	1
2	Seal-crankshaft front oil	Twin Carb L/R Petrol	Also serviced as part of a kit	ETC5065	1
5	Dowel	Twin Carb L/R Petrol	Also serviced as part of a kit	90602202	2
6	Dowel	Twin Carb L/R Petrol		602201	2
7	Gasket-front plate to timing chain cover	Twin Carb L/R Petrol		603775	1
8	Bolt	Twin Carb L/R Petrol	5/16UNC x 3	BH505241L	1
9	Washer	Twin Carb L/R Petrol	8MM	WA108051L	1
10	Nut - Hex.	Twin Carb L/R Petrol	hexagonal head, 5/16UNF	NH605041L	1
11	Screw	Twin Carb L/R Petrol	hexagonal head, 5/16UNC x 1 1/8	SH505091L	2
12	Washer	Twin Carb L/R Petrol	8MM	WA108051L	2
13	Bolt	Twin Carb L/R Petrol	5/16UNC x 3.8	602388	1
14	Washer	Twin Carb L/R Petrol	M8, Plain	4075L	1
15	Pointer-engine timing	Twin Carb L/R Petrol		ETC7345	1
16	Screw	Twin Carb L/R Petrol	hexagonal head, 1/4UNF x 5/8	SH504051L	2
17	Washer-Spring	Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	2
18	Washer-Plain	Twin Carb L/R Petrol	Standard	RTC609	2

Engine
V8 Petrol - Carburetter
Fuel Trap-Detoxed 1/1

Range Rover (To HA610293)

(VS3874)



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# Range Rover (To HA610293)

Engine
V8 Petrol - Carburetter
Fuel Trap-Detoxed

V8 Twin Carb L/R Petrol								
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Clamp	Twin Carb L/R Petrol		ERC4193	1			
2	Screw	Twin Carb L/R Petrol	hexagonal head, 1/4UNF x 1/2	SH504041L	2			
3	Washer-Spring	Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	2			
4	Bolt	Twin Carb L/R Petrol		253942	1			
5	Washer	Twin Carb L/R Petrol		WA702101L	1			
6	Nut - Hex.	Twin Carb L/R Petrol		257071	10			
7	Trap-fuel-intake engine-electric control unit	Twin Carb L/R Petrol		ERC2042	1			
8	Pipe-carburettor vacuum	Twin Carb L/R Petrol	31"	614891	2			

Engine

120

120

**SEP 04** 

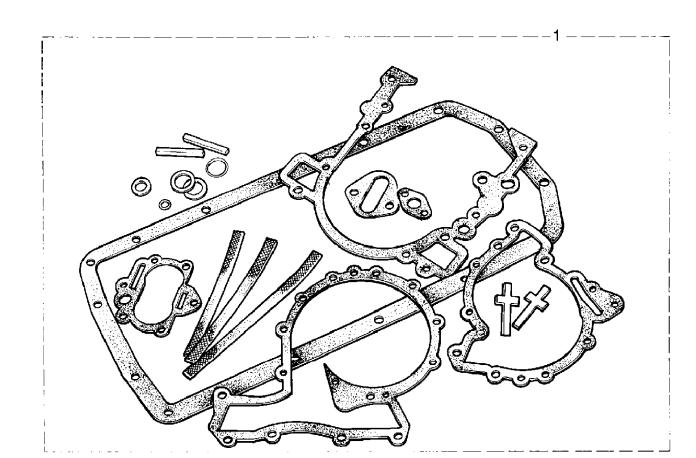
# Range Rover (To HA610293)

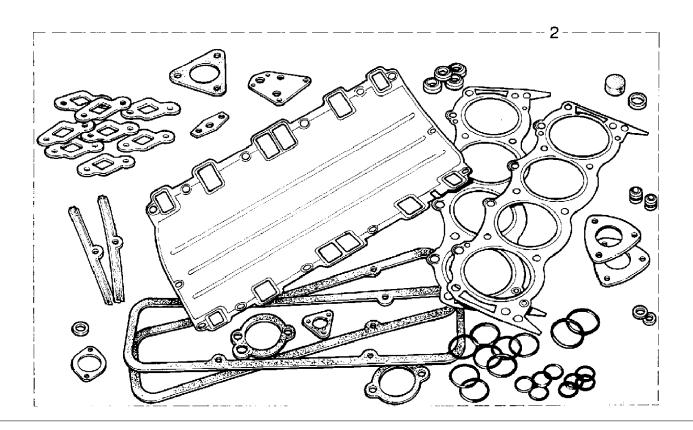
Engine

Gasket Kits 1/1

V8 Petrol - Carburetter

(VS1619)





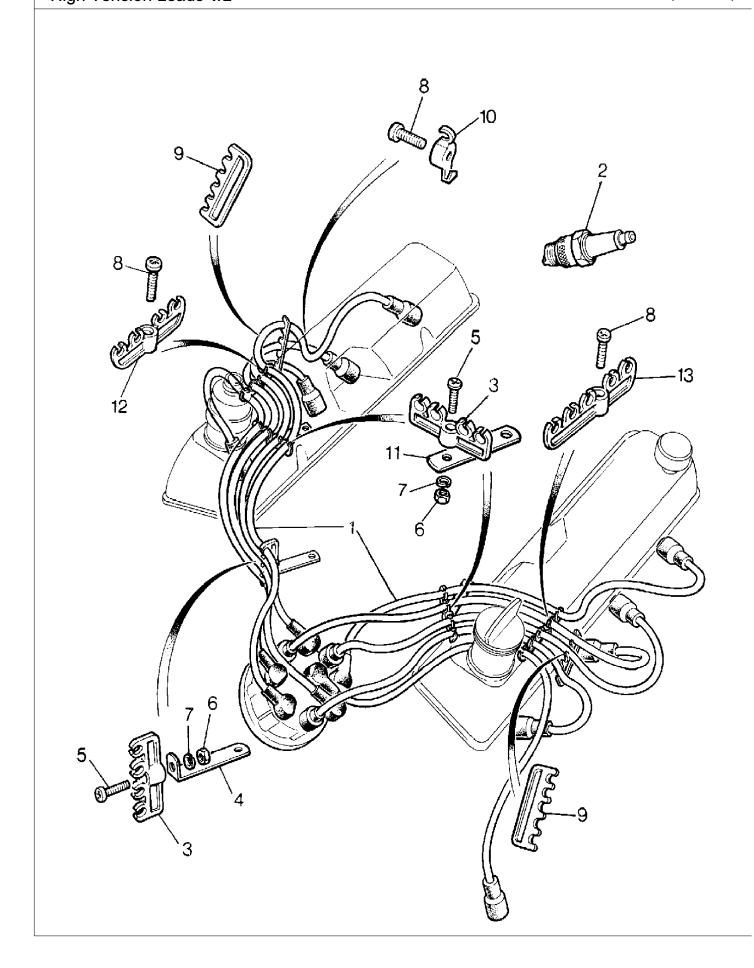
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
				Gasket K	its	
Tango 1.000 (10 11/10 10200)			V8	B Petrol - Carburet	ter	
Range Rover (To HA610293)			Engine			

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
			Remarks & Restrictions		
1	Set-engine gasket	Twin Carb L/R Petrol		RTC3306	1
2	Set-cylinder block gasket	Twin Carb L/R Petrol		RTC3337	1

Engine
V8 Petrol - Carburetter
High Tension Leads 1/2

Range Rover (To HA610293)

(TS5580A)



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# Range Rover (To HA610293)

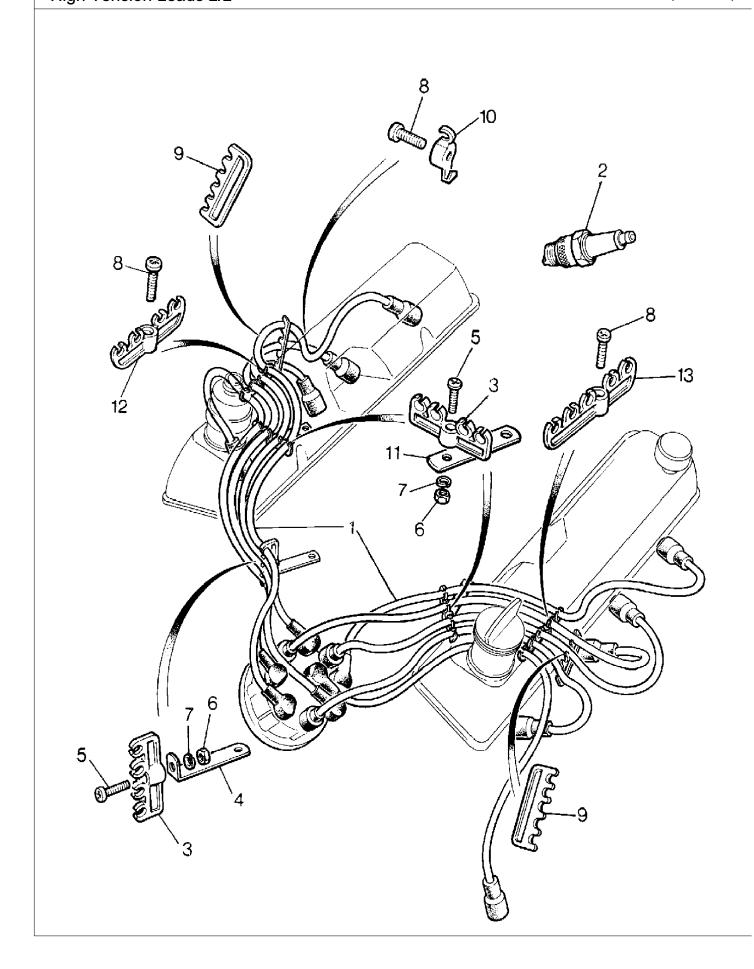
Engine
V8 Petrol - Carburetter
High Tension Leads

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Lead-high tension	Twin Carb L/R Petrol	Also serviced as part of a kit,	ETC8610	1
	ignition	Twin Carb L/R Petrol	No1 Also serviced as part of a kit,	ETC8611	1
		Twin Carb L/R Petrol	No3 Also serviced as part of a kit,	ETC8612	1
		Twin Carb L/R Petrol	No5 Also serviced as part of a kit,	ETC8613	1
		Twin Carb L/R Petrol	No2 Also serviced as part of a kit, No4	ETC8614	1
		Twin Carb L/R Petrol	Also serviced as part of a kit,	ETC8615	1
		Twin Carb L/R Petrol	Also serviced as part of a kit,	ETC8616	1
		Twin Carb L/R Petrol	Also serviced as part of a kit,	ETC8617	1
		Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, No1	ETC8610	1
		Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, No3	ETC8611	1
		Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, No5	ETC8612	1
		Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, No2	ETC8613	1
		Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, No4	ETC8614	1
		Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, No6	ETC8615	1
		Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, No8	ETC8616	1
		Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, No7	ETC8617	1
2	Plug-sparking	Twin Carb L/R Petrol	N9YC	RTC3812	8
3	Clip-spacer-high tension lead ignition	Twin Carb L/R Petrol		603672	3
4	Bracket-support-lead ignition	Twin Carb L/R Petrol	Centre	ETC6237	1
5	Screw	V8 Twin Carb L/R Petrol	10UNF x 1/2	SE910161	3
6	Locknut	Twin Carb L/R Petrol	10x32UNF	NH910011L	3
7	Washer-Spring	Twin Carb L/R Petrol	rectangular, No 10, single coil	WL700101L	3
8	Screw-self tapping AB	Twin Carb L/R Petrol	M8 x 12	AB610041L	3
9	Clip-spacer-high tension lead ignition	Twin Carb L/R Petrol		603673	2

Engine
V8 Petrol - Carburetter
High Tension Leads 2/2

Range Rover (To HA610293)

(TS5580A)



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# Range Rover (To HA610293)

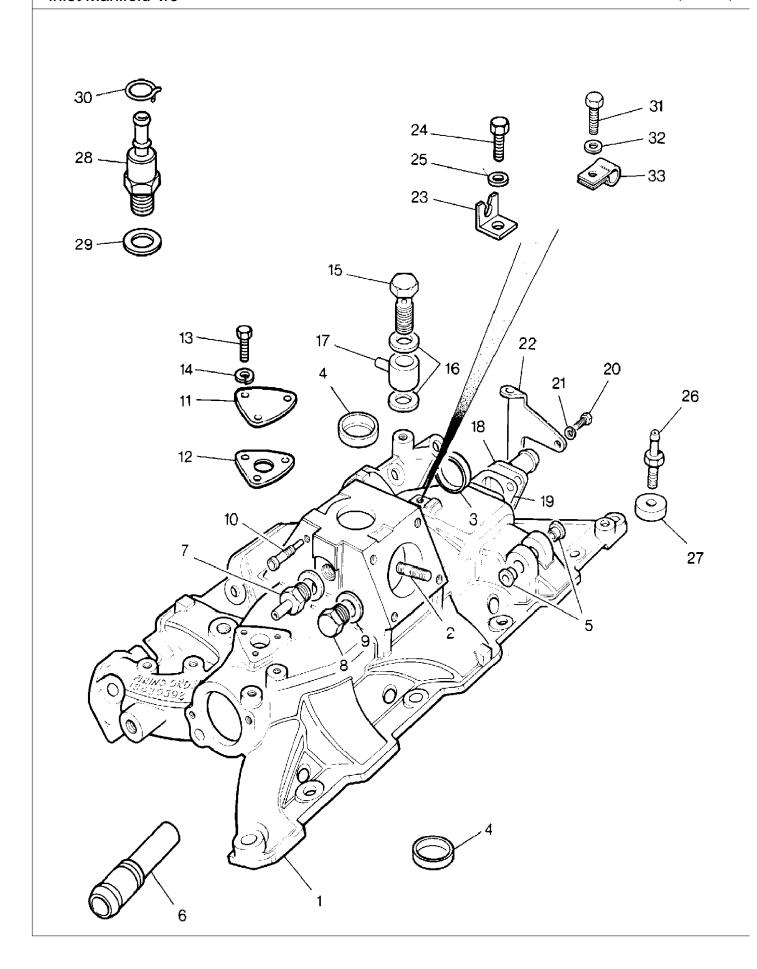
Engine
V8 Petrol - Carburetter
High Tension Leads

				High Tension Le		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
10	Clip-spacer-high tension lead ignition	Twin Carb L/R Petrol		587477	1	
11	Bracket-support-lead ignition	Twin Carb L/R Petrol		ETC6093	2	
12	Clip-spacer-high tension lead ignition	Change point - Engine end 24D10029B		ETC6107	1	
13	Clip-spacer-high tension lead ignition	Change point - Engine begin 24D10029B		ETC7971	1	
[900]	Kit-high tension leads ignition	Twin Carb L/R Petrol	Also serviced as part of a kit, Carbon	ETC6484	1	
	3 -	Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit, silicone	RTC6551	1	
[901]	Lead-king ignition	Twin Carb L/R Petrol Change point - VIN end MA647644, Twin Carb L/R Petrol	Also serviced as part of a kit Also serviced as part of a kit	ETC8618 ETC8618	1	
[902]	Grommet		Rubber, 17/64" hole	6860L	1	
[903]	Clip-p		3/4"	AEU1446	1	

Engine V8 Petrol - Carburetter Inlet Manifold 1/3

Range Rover (To HA610293)

(TS5701)



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## Range Rover (To HA610293)

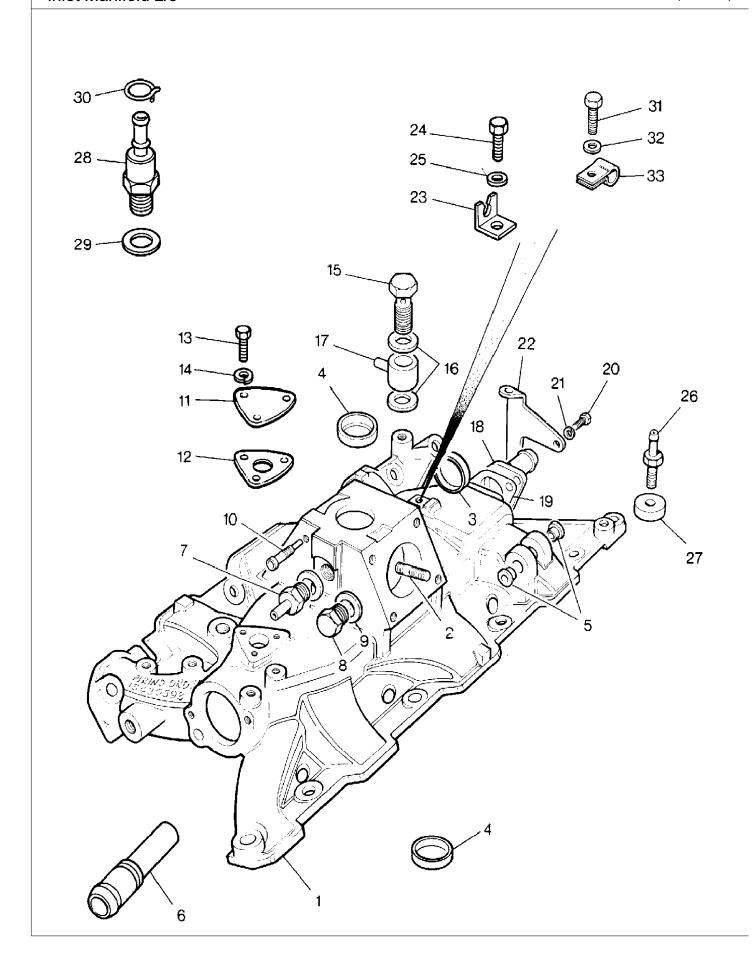
Engine V8 Petrol - Carburetter Inlet Manifold

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Manifold assembly-engine inlet	Change point - Engine end 27D00401C, Twin Carb L/R Petrol	Also serviced as part of a kit	ERC2135	1
		Change point - Engine begin 27D00402C, Twin Carb L/R Petrol	Also serviced as part of a kit	ETC7915	1
2	Stud	Change point - Engine end 27D00401C, Twin Carb L/R Petrol	Also serviced as part of a kit	252514	8
3	Plug-core	Change point - Engine end 27D00401C, Twin Carb L/R Petrol	Also serviced as part of a kit	ERC256	2
4	Plug-cup	Change point - Engine end 27D00401C, Twin Carb L/R Petrol	Also serviced as part of a kit	602152	1
5	Bush	Change point - Engine end 27D00401C, Twin Carb L/R Petrol	Also serviced as part of a kit	522932	2
3	Ferrule	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		ERC2126	1
7	Tube	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		614230	1
3	Bolt-banjo	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		ULC2378	1
Ð	Washer-sealing	Change point - Engine end 27D00401C, Twin Carb L/R Petrol	Also serviced as part of a kit	232043	1
10	Adaptor-inlet manifold	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		603920	1
11	Plate	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		598006	1
12	Washer-sealing	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		236022	1
13	Screw	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		257064	10
14	Washer-Spring	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol	3/16 dia, Square	WM702001L	3

Engine
V8 Petrol - Carburetter
Inlet Manifold 2/3

Range Rover (To HA610293)

(TS5701)



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## Range Rover (To HA610293)

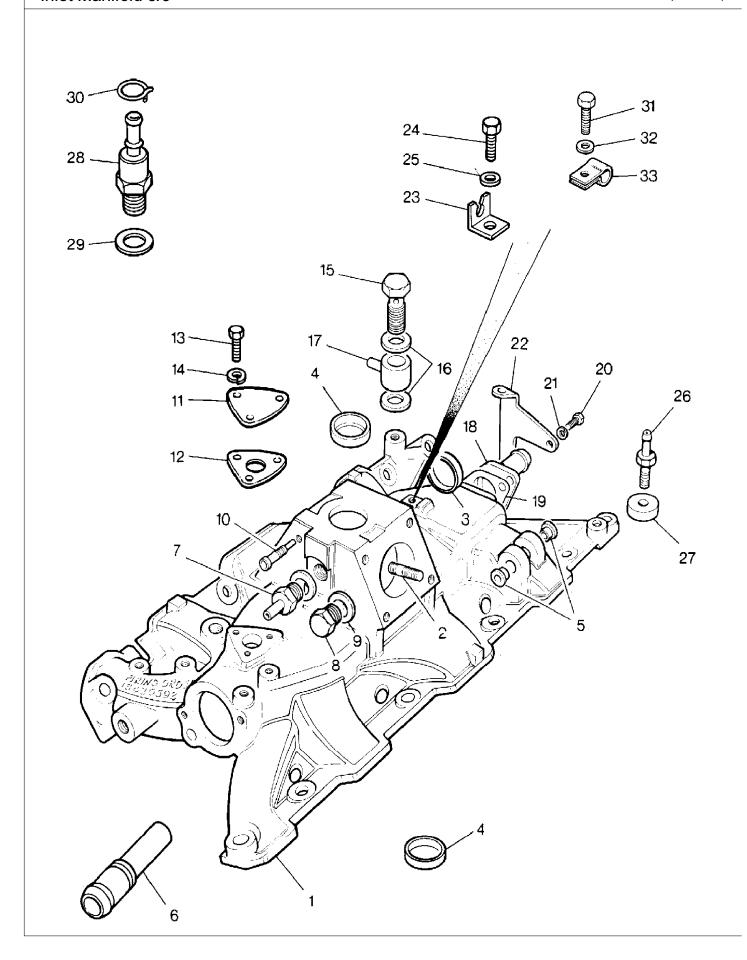
Engine V8 Petrol - Carburetter Inlet Manifold

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
15	Bolt-banjo	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		534897	1
16	Washer-sealing	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		267604	2
17	Bolt-banjo	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		603277	1
18	Pipe-outlet to inlet manifold coolant	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		603440	1
19	Gasket-coolant outlet elbow	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		603441	1
20	Setscrew		1/4UNC x 3/4	SH504061L	1
21	Washer-Spring	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	2
22	Bracket-inlet manifold support	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol, Manual Transmission		603561	1
23	Bracket-return spring-attachment accelerator	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol, Manual Transmission		ERC9507	1
		Change point - Engine begin 27D00402C, Twin Carb L/R Petrol, Automatic Transmission		ERC8626	1
24	Screw	Twin Carb L/R Petrol	hexagonal head, 1/4UNF x 5/8	SH504051L	1
25	Washer-Spring	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	1
26	Peg-air cleaner mtg-engine	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		ERC2297	1
27	Spacer	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		ERC2298	1
28	Valve-inlet manifold non return	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		ADU1402L	1

Engine
V8 Petrol - Carburetter
Inlet Manifold 3/3

## Range Rover (To HA610293)

(TS5701)



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## Range Rover (To HA610293)

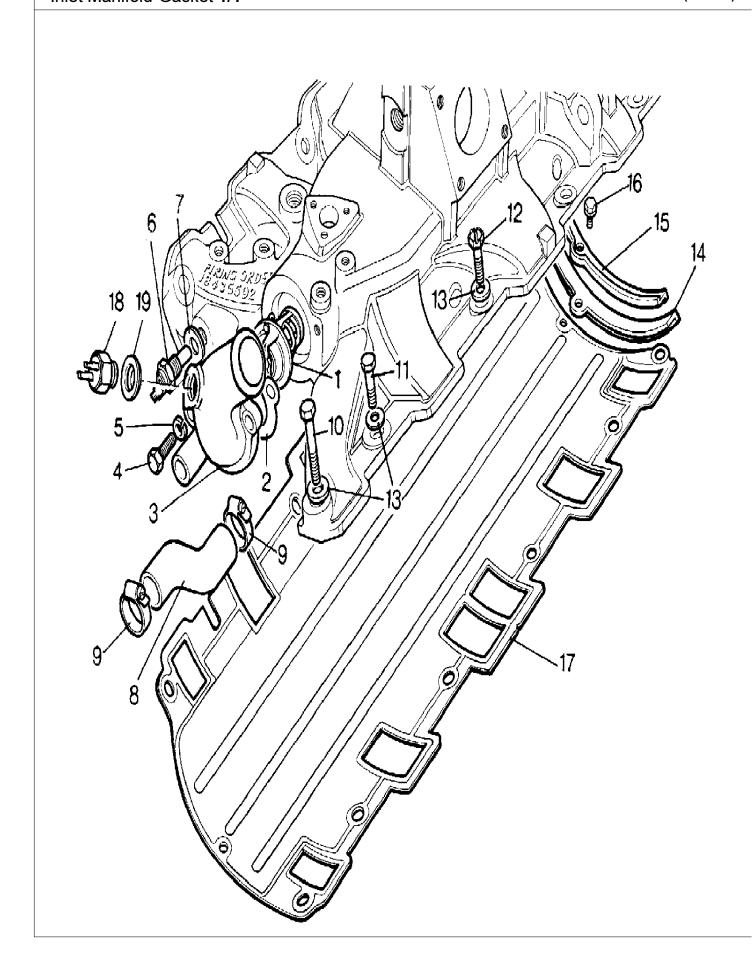
Engine V8 Petrol - Carburetter Inlet Manifold

	VO TWIN CARD L/R PERFOR							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
29	Washer-sealing	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		232043	1			
30	Clip-Hose	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		572548	1			
31	Screw		hexagonal head, 1/4UNF x 5/8	SH504051L	2			
32	Washer-Spring	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	1			
33	Clip	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol		AEU1449	1			
[900]	Plug-blanking	Change point - Engine end 27D00401C, Twin Carb L/R Petrol	Also serviced as part of a kit	603224	1			
[901]	Connector-inlet manifold adaptor	Change point - Engine end 27D00401C, Twin Carb L/R Petrol	Also serviced as part of a kit	ERC4820	1			
[902]	Bracket-cable accelerator	Change point - Engine begin 27D00402C, Twin Carb L/R Petrol, Automatic Transmission		ERC9586	1			

Engine
V8 Petrol - Carburetter
Inlet Manifold-Gasket 1/1

Range Rover (To HA610293)

(M880A)



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# Range Rover (To HA610293)

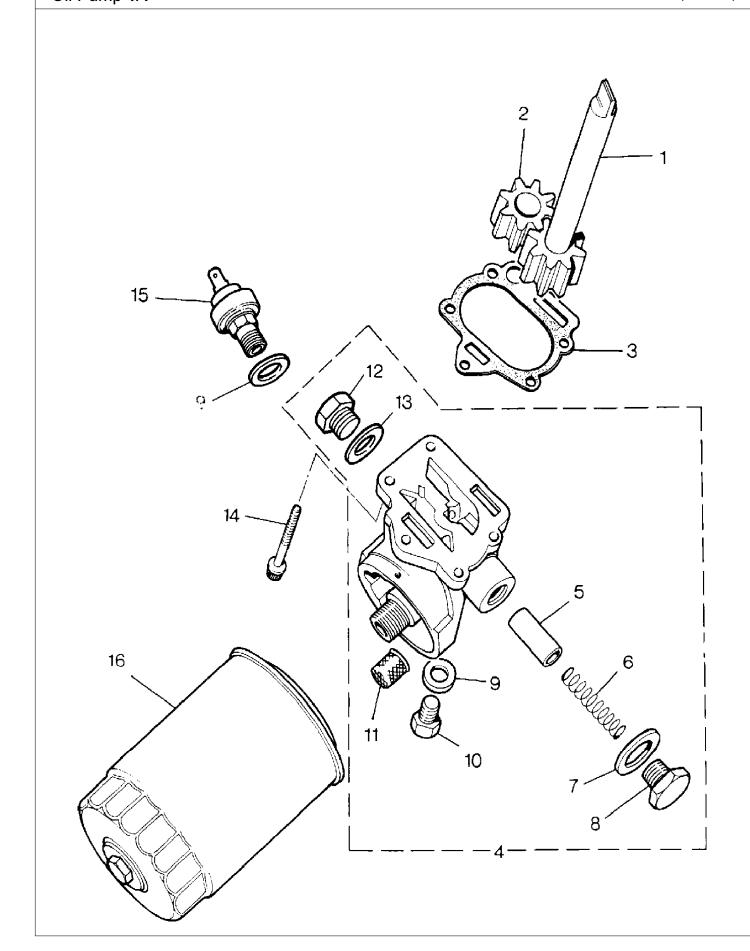
Engine
V8 Petrol - Carburetter
Inlet Manifold-Gasket

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Thermostat-engine		88 °C	ETC4765	1
2	Gasket-coolant outlet elbow	Change point - VIN end HA610293, Twin Carb L/R Petrol		611786	1
3	Elbow-engine coolant outlet	With Air Conditioning		ETC6135	1
	odiot	Less Air Conditioning		ETC4596	1
4	Screw	Twin Carb L/R Petrol	hexagonal head, 5/16UNC x 1 1/8	SH505091L	2
5	Washer-Spring	Twin Carb L/R Petrol	5/16"	WM600051L	2
6	Transducer coolant	Twin Carb L/R Petrol,		568055	1
	temperature	Less Air Conditioning Twin Carb L/R Petrol, With Air Conditioning		PRC6317	1
7	Washer-sealing	Twin Carb L/R Petrol		90568054	1
8	Hose-heater to inlet manifold coolant	Twin Carb L/R Petrol		ERC2320	1
9	Clip-Hose	Twin Carb L/R Petrol		CN100308	2
10	Bolt	Twin Carb L/R Petrol	hexagonal head, 3/8UNC x 2	BH506161L	2
11	Bolt	Twin Carb L/R Petrol	hexagonal head, 3/8UNC x 1 1/2	BH506121L	6
12	Bolt	Twin Carb L/R Petrol	3/8UNC x 1 5/16	90611504	4
13	Washer	Twin Carb L/R Petrol		2204L	12
14	Seal-inlet manifold gasket	Twin Carb L/R Petrol		602099	2
15	Clamp-inlet manifold gasket seal	Twin Carb L/R Petrol		602076	2
16	Bolt	Twin Carb L/R Petrol	5/16UNC	602236	2
17	Gasket-inlet manifold	Change point - VIN end HA610293, Twin Carb L/R Petrol		ERC3990	1
18	Switch-engine thermostat	Twin Carb L/R Petrol	Yellow	PRC3505	1
19	Washer-sealing	Twin Carb L/R Petrol		C457593	1
[900]	Hose-bypass to inlet manifold coolant	Twin Carb L/R Petrol		ERC2319	1

Engine V8 Petrol - Carburetter Oil Pump 1/1

Range Rover (To HA610293)

(VS3748)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Oil Pump

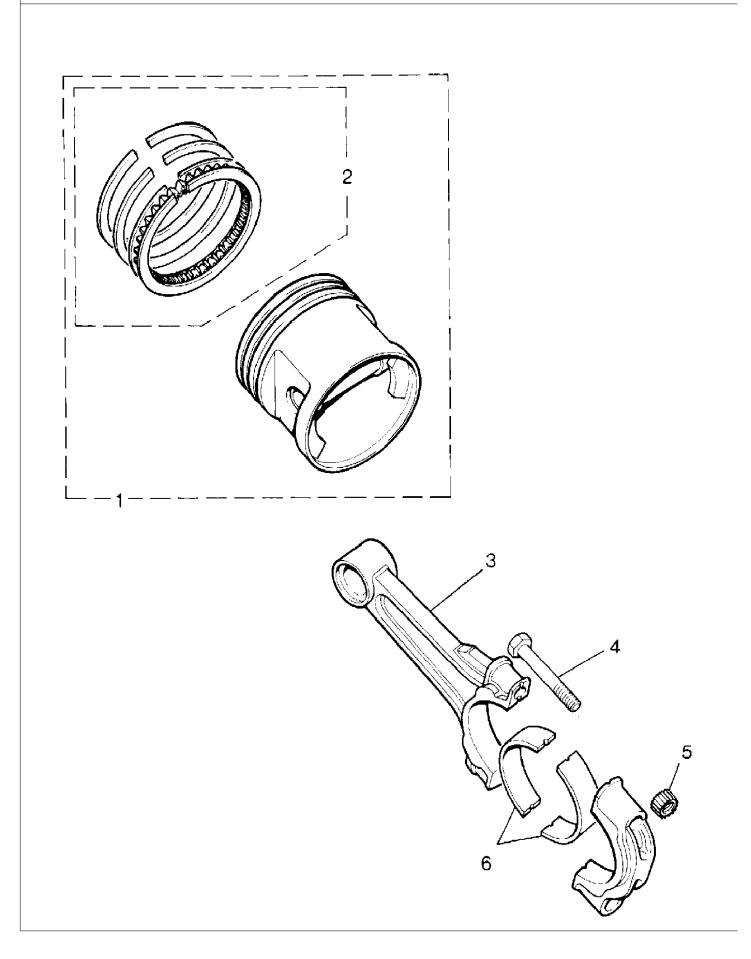
Shaft-oil pump Twin Carb L/R Petrol 614037 1  Gear-oil pump Twin Carb L/R Petrol 614037 1  Gasket-cylinder block oil pump Twin Carb L/R Petrol 90602072 1  Adaptor assembly-oil Twin Carb L/R Petrol Also serviced as part of a kit ETC4276 1  Plunger-oil pump relief valve Twin Carb L/R Petrol Also serviced as part of a kit 90602064 1  Spring-oil pump relief valve Twin Carb L/R Petrol Also serviced as part of a kit 602067 1  Plug-oil pump relief Twin Carb L/R Petrol Also serviced as part of a kit 602067 1  Washer-sealing Twin Carb L/R Petrol Also serviced as part of a kit 243968 1  Plug Twin Carb L/R Petrol Also serviced as part of a kit 243968 1  Bolt Twin Carb L/R Petrol Also serviced as part of a kit 273166 1  Washer-sealing Twin Carb L/R Petrol Also serviced as part of a kit 273166 1  Switch-oil pressure Twin Carb L/R Petrol 1/4UNC x 7/8 602912 2  Twin Carb L/R Petrol 1/4UNC x 9/16 602913 1  Switch-oil pressure Twin Carb L/R Petrol PRC7204 1		T		irb L/R Petrol		
Gear-oil pump Twin Carb L/R Petrol Gasket-cylinder block oil pump Twin Carb L/R Petrol Twin Carb L/R Petrol Also serviced as part of a kit ETC4276  Plunger-oil pump relief valve Twin Carb L/R Petrol Also serviced as part of a kit Spring-oil pump relief valve Twin Carb L/R Petrol Also serviced as part of a kit FTC4276  Also serviced as part of a kit FTC4276  Plunger-oil pump relief valve Also serviced as part of a kit FTC4276  Also serviced as	Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
Gasket-cylinder block oil pump  Adaptor assembly-oil filter  Twin Carb L/R Petrol Also serviced as part of a kit ETC4276  Plunger-oil pump relief valve  Spring-oil pump relief valve  Twin Carb L/R Petrol Also serviced as part of a kit 602067  Plug-oil pump relief valve  Twin Carb L/R Petrol Also serviced as part of a kit 602067  Plug-oil pump relief valve  Washer-sealing  Twin Carb L/R Petrol Also serviced as part of a kit 602071  Also serviced as part of a kit 602071  Also serviced as part of a kit 243968  Plug Oil pump relief valve  Twin Carb L/R Petrol Also serviced as part of a kit 243968  Plug Twin Carb L/R Petrol Also serviced as part of a kit 243968  Twin Carb L/R Petrol Also serviced as part of a kit 273166  Twin Carb L/R Petrol 1/4UNC x 7/8  Soutch-oil pressure Twin Carb L/R Petrol 1/4UNC x 9/16  Switch-oil pressure engine  Twin Carb L/R Petrol Petrol 1/4UNC x 9/16  ERR1168  Twin Carb L/R Petrol PRC7204	1	Shaft-oil pump	Twin Carb L/R Petrol		ERC1351	1
Adaptor assembly-oil filter  Twin Carb L/R Petrol Also serviced as part of a kit ETC4276 1  Plunger-oil pump relief valve Twin Carb L/R Petrol Also serviced as part of a kit 90602064 1  Spring-oil pump relief valve Twin Carb L/R Petrol Also serviced as part of a kit 602067 1  Plug-oil pump relief Twin Carb L/R Petrol Also serviced as part of a kit 602071 1  Washer-sealing Twin Carb L/R Petrol Also serviced as part of a kit 243968 1  Plug Twin Carb L/R Petrol Also serviced as part of a kit 273166 1  Plug Twin Carb L/R Petrol Also serviced as part of a kit 273166 1  Spring-oil pump relief Twin Carb L/R Petrol Also serviced as part of a kit 273166 1  Swinc Carb L/R Petrol 1/4UNC x 7/8 602910 3  Twin Carb L/R Petrol 1/4UNC x 9/16 602913 1  Switch-oil pressure engine Twin Carb L/R Petrol PRC7204 1  Cartridge-engine oil Twin Carb L/R Petrol ERR1168 1	2	Gear-oil pump	Twin Carb L/R Petrol		614037	1
filter  Plunger-oil pump relief valve  Twin Carb L/R Petrol  Also serviced as part of a kit 90602064  1  Spring-oil pump relief valve  Plug-oil pump relief valve  Twin Carb L/R Petrol  Also serviced as part of a kit 602067  Washer-sealing  Twin Carb L/R Petrol  Also serviced as part of a kit 602071  Plug  Twin Carb L/R Petrol  Also serviced as part of a kit 243968  Plug-oil pump relief valve  Also serviced as part of a kit 243968  Twin Carb L/R Petrol  Also serviced as part of a kit 273166  Twin Carb L/R Petrol  Also serviced as part of a kit 273166  Twin Carb L/R Petrol  Also serviced as part of a kit 273166  Twin Carb L/R Petrol  Also serviced as part of a kit 273166  Twin Carb L/R Petrol  Twi	3		Twin Carb L/R Petrol		90602072	1
relief valve  Spring-oil pump relief valve  Twin Carb L/R Petrol Also serviced as part of a kit 602067  Plug-oil pump relief valve  Washer-sealing Twin Carb L/R Petrol Also serviced as part of a kit 602071  Plug Twin Carb L/R Petrol Also serviced as part of a kit 243968  Twin Carb L/R Petrol Also serviced as part of a kit 273166  Bolt Twin Carb L/R Petrol Also serviced as part of a kit 273166  Twin Carb L/R Petrol 1/4UNC x 7/8 602910  Twin Carb L/R Petrol 1/4UNC x 1 1/4 602912  Twin Carb L/R Petrol 1/4UNC x 9/16  Switch-oil pressure engine  Twin Carb L/R Petrol 1/4UNC x 9/16  Cartridge-engine oil Twin Carb L/R Petrol ERR1168  1	4		Twin Carb L/R Petrol	Also serviced as part of a kit	ETC4276	1
Valve	5		Twin Carb L/R Petrol	Also serviced as part of a kit	90602064	1
9         Washer-sealing         Twin Carb L/R Petrol         Also serviced as part of a kit         243968         1           10         Plug         Twin Carb L/R Petrol         Also serviced as part of a kit         273166         1           14         Bolt         Twin Carb L/R Petrol         1/4UNC x 7/8 602910 602912 2 2 602912 1/4UNC x 9/16         2           15         Switch-oil pressure engine         Twin Carb L/R Petrol Twin Carb L/R Petrol         PRC7204         1           16         Cartridge-engine oil         Twin Carb L/R Petrol         ERR1168         1	6		Twin Carb L/R Petrol	Also serviced as part of a kit	602067	1
Twin Carb L/R Petrol   Also serviced as part of a kit   273166   1	8		Twin Carb L/R Petrol	Also serviced as part of a kit	602071	1
14       Bolt       Twin Carb L/R Petrol       1/4UNC x 7/8 602912 2 602912 1 602913       602912 2 1 602913       1         15       Switch-oil pressure engine       Twin Carb L/R Petrol       PRC7204       1         16       Cartridge-engine oil       Twin Carb L/R Petrol       ERR1168       1	9	Washer-sealing	Twin Carb L/R Petrol	Also serviced as part of a kit	243968	1
Twin Carb L/R Petrol   1/4UNC x 1 1/4   602912   2   1/4UNC x 9/16   602913   1   1   1   1   1   1   1   1   1	10	Plug	Twin Carb L/R Petrol	Also serviced as part of a kit	273166	1
Twin Carb L/R Petrol 1/4UNC x 9/16 602913 1  Switch-oil pressure engine Twin Carb L/R Petrol PRC7204 1  Cartridge-engine oil Twin Carb L/R Petrol ERR1168 1	14	Bolt	Twin Carb L/R Petrol	1/4UNC x 7/8	602910	3
Switch-oil pressure engine  Twin Carb L/R Petrol  Cartridge-engine oil  Twin Carb L/R Petrol  ERR1168						
engine  16 Cartridge-engine oil Twin Carb L/R Petrol ERR1168 1			Twin Carb L/R Petrol	1/4UNC x 9/16	602913	1
	15		Twin Carb L/R Petrol		PRC7204	1
	16	Cartridge-engine oil	Twin Carb L/R Petrol		ERR1168	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Piston, Connecting Rod & Bearings 1/1

(4RE170A)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter

Piston, Connecting Rod & Bearings

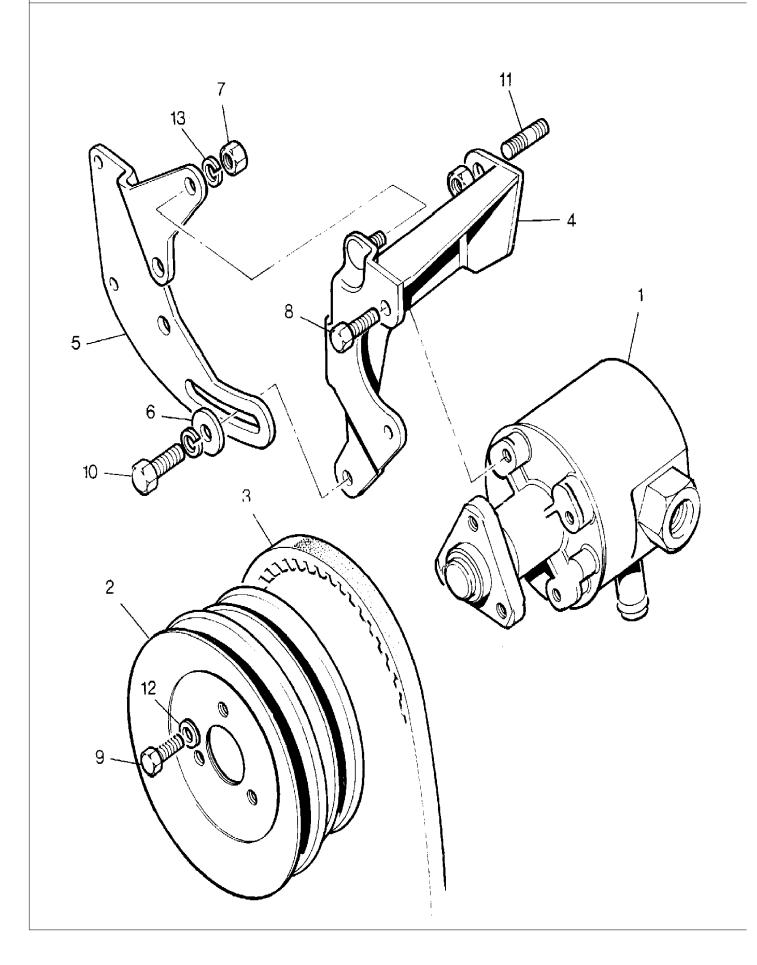
Name	Application	Remarks & Restrictions	Service No.	Qty
Piston-engine	Twin Carb L/R Petrol	Also serviced as part of a kit, standard 8.13:1	RTC2186S	8
	Twin Carb L/R Petrol	Also serviced as part of a kit,	RTC218620	8
	Twin Carb L/R Petrol	Also serviced as part of a kit,	RTC2295S	8
	Twin Carb L/R Petrol	Also serviced as part of a kit, 0.020" oversize, 9.35:1	RTC229520	8
Ring set	Twin Carb L/R Petrol	Also serviced as part of a kit,	RTC2408	8
, p. 1	Twin Carb L/R Petrol	Also serviced as part of a kit, 0.020" oversize	RTC 240820	8
Rod-crankshaft connecting	Twin Carb L/R Petrol	Also serviced as part of a kit	602082	8
Bolt-connecting rod	Twin Carb L/R Petrol	Also serviced as part of a kit, 11/32UNS-3A	602609	16
Nut-connecting rod	Twin Carb L/R Petrol	Also serviced as part of a kit, 11/32UNS-3B	602061	16
Set-connecting rod	Twin Carb L/R Petrol	standard.	RTC2117	1
big end hall bearing	Twin Carb L/R Petrol	0.010" undersize	RTC211710	1
	Piston-engine  Ring set assembly-piston  Rod-crankshaft connecting  Bolt-connecting rod  Nut-connecting rod	Piston-engine  Twin Carb L/R Petrol  Twin Carb L/R Petrol	Piston-engine  Twin Carb L/R Petrol  Also serviced as part of a kit, standard., 9.35:1  Also serviced as part of a kit, 0.020" oversize, 9.35:1  Twin Carb L/R Petrol  Also serviced as part of a kit, 0.020" oversize, 9.35:1  Twin Carb L/R Petrol  Also serviced as part of a kit, 0.020" oversize  Twin Carb L/R Petrol  Also serviced as part of a kit, 0.020" oversize  Twin Carb L/R Petrol  Also serviced as part of a kit, 11/32UNS-3A  Nut-connecting rod  Twin Carb L/R Petrol  Also serviced as part of a kit, 11/32UNS-3A  Nut-connecting rod  Twin Carb L/R Petrol  Set-connecting rod  big end half bearing  Twin Carb L/R Petrol  Twin Carb L/R Petrol	Piston-engine  Twin Carb L/R Petrol  Also serviced as part of a kit, standard., 9.35:1  Twin Carb L/R Petrol  Also serviced as part of a kit, o.020" oversize, 9.35:1  RTC229520  RTC229520  Also serviced as part of a kit, standard.  Twin Carb L/R Petrol  Also serviced as part of a kit, standard.  Twin Carb L/R Petrol  Also serviced as part of a kit, o.020" oversize  RTC240820  RTC240820  RTC240820  Also serviced as part of a kit, o.020" oversize  Rod-crankshaft connecting  Twin Carb L/R Petrol  Also serviced as part of a kit, o.02082  Rod-crankshaft connecting rod  Twin Carb L/R Petrol  Also serviced as part of a kit, o.02609  Twin Carb L/R Petrol  Also serviced as part of a kit, o.02609  Twin Carb L/R Petrol  Also serviced as part of a kit, o.02609  Twin Carb L/R Petrol  Also serviced as part of a kit, o.02609  Twin Carb L/R Petrol  Also serviced as part of a kit, o.02609  Twin Carb L/R Petrol  Also serviced as part of a kit, o.02609  Twin Carb L/R Petrol  Also serviced as part of a kit, o.02609  RTC2117  Twin Carb L/R Petrol  Twin Carb L/R Petrol

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Power Steering Pump & Mountings 1/1

(TS6296)



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## Range Rover (To HA610293)

Engine
V8 Petrol - Carburetter
Power Steering Pump & Mountings

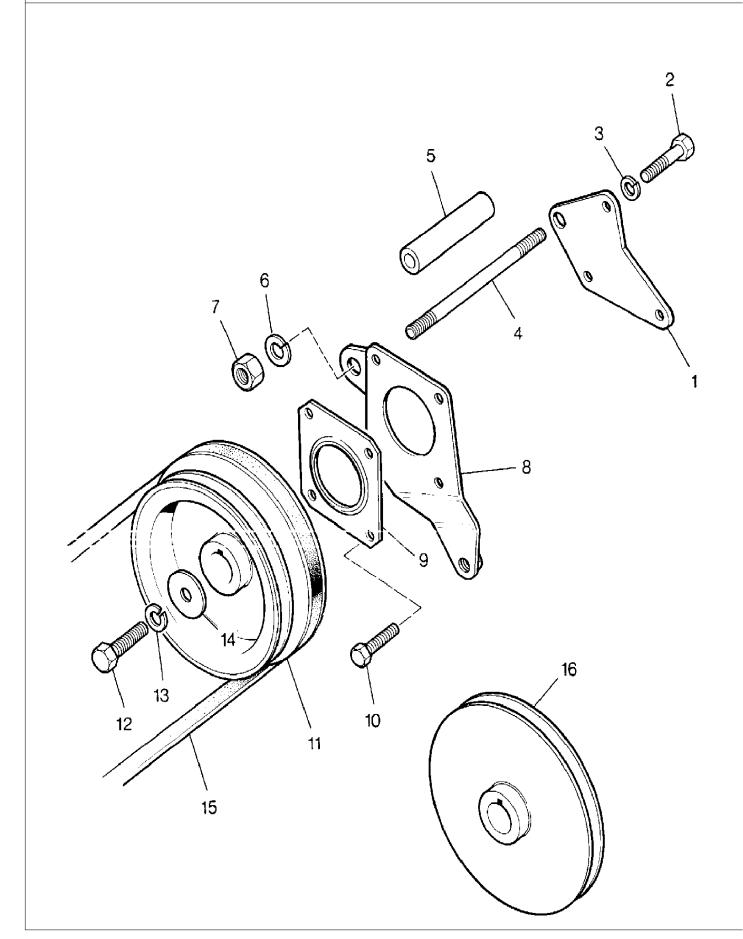
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pump sub assembly power assisted steering	Change point - VIN end	Also serviced as part of a kit	ETC6496	1
	Steering	Change point - Engine begin NOV 89	Also serviced as part of a kit, V belt drive	NTC8286	1
!	Pulley power assisted steering pump		twin groove, A127 alternator	ETC6408	1
	Belt-vee power assisted steering			ERC675	1
ļ	Bracket-body			ETC6486	1
	Link-power assisted steering pump adjusting			ETC6607	1
5	Washer-Plain			4478	1
•	Nut - Hex.		M8, hexagonal head	NH108041L	1
	Screw		M6 X 16, hexagonal head	SH106161L	3
			hexagonal head, 5/16UNC x 7/8	SH505071L	1
	Screw		M8 X 16, hexagonal head	SH108161L	3
0	Screw		M8 x 25, hexagonal head	SH108251L	1
1	Stud		3/8UNF x 1 1/8	TE506101L	1
2	Washer		8MM	WA108051L	3
			M8	WL600041L	8
			M8, sprung	WL108001L	2
13	Washer-Spring		5/16"	WM600051L	1
902]	O Ring	Change point - VIN end	Also serviced as part of a kit, Large	RTC6074	1
		Change point - VIN end	Also serviced as part of a kit, Small	RTC6075	1
		Change point - Engine begin NOV 89	Also serviced as part of a kit, Large	RTC6074	1
		Change point - Engine begin NOV 89	Also serviced as part of a kit, Small	RTC6075	1
903]	Kit-power assisted steering pump seal	Change point - VIN end	Also serviced as part of a kit	RTC5935	1
	otosinig pump oodi	Change point - Engine begin NOV 89	Also serviced as part of a kit	STC1633	1
				RTC5935	1
904]	Bolt		hexagonal head, 5/16UNF x 1 1/4	BH605101L	1
905]	Nut - Hex.		hexagonal head, 3/8UNF	NH606041L	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Power Steering Pump Mounting 1/1

(TS5752)



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## Range Rover (To HA610293)

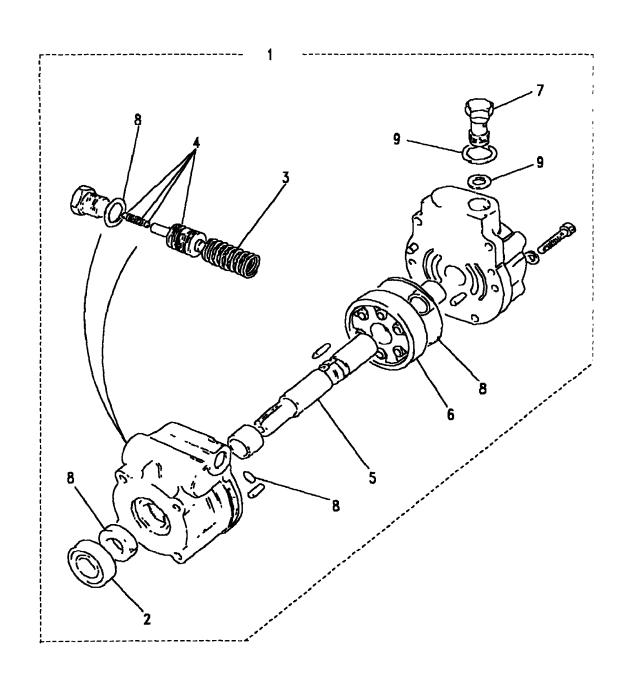
Engine
V8 Petrol - Carburetter
Power Steering Pump Mounting

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-mounting power assisted steering pump	Twin Carb L/R Petrol	Rear	603972	1
2	Screw	Twin Carb L/R Petrol	hexagonal head, 1/4UNF x 3/4	SH604061L	3
3	Washer-Spring	Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	3
4	Stud	Twin Carb L/R Petrol		610789	1
5	Tube	Twin Carb L/R Petrol		611215	1
6	Washer	Twin Carb L/R Petrol	3/8", Square	WM600061L	1
7	Nut - Hex.	Twin Carb L/R Petrol	hexagonal head, 3/8UNF	NH606041L	1
8	Bracket-mounting power assisted steering pump	Twin Carb L/R Petrol	Front	90611439	1
9	Retainer			611212	1
10	Screw	Twin Carb L/R Petrol	hexagonal head, 1/4UNF x 3/4	SH604061	4
11	Pulley power assisted steering pump	Twin Carb L/R Petrol	twin groove	610792	1
12	Screw	Twin Carb L/R Petrol	hexagonal head, 5/16UNC x 7/8	SH505071L	1
13	Washer-Spring	Twin Carb L/R Petrol	5/16"	WM600051L	1
14	Spacer	Twin Carb L/R Petrol		2217L	1
15	Belt-vee power assisted steering	Twin Carb L/R Petrol		ERC675	1
16	Pulley power assisted steering pump	Twin Carb L/R Petrol		611379	1
[900]	Connector-inlet manifold adaptor	Twin Carb L/R Petrol		ETC6233	1
[901]	Bracket	Twin Carb L/R Petrol Twin Carb L/R Petrol	pump pas, Front mounting adjusting pas	ETC9016 ETC5634	1

Engine
V8 Petrol - Carburetter
Power Steering Pump 1/1

Range Rover (To HA610293)

(LB0161)



G03.185 06-2003 L3 LB0161 131 SEP 04

# Range Rover (To HA610293)

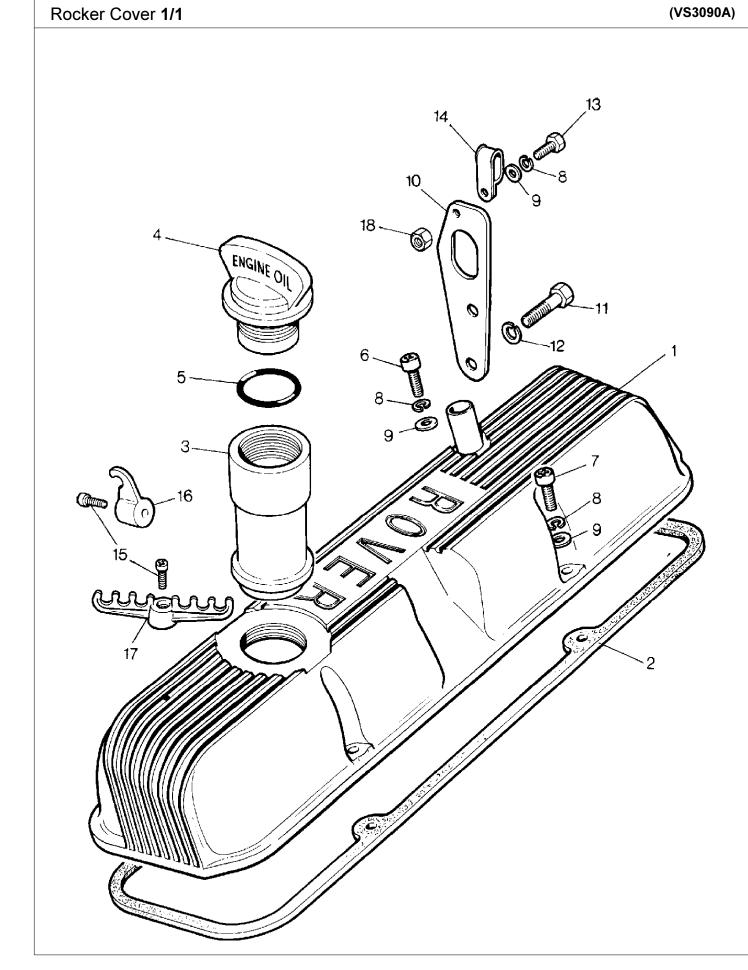
Engine
V8 Petrol - Carburetter
Power Steering Pump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pump sub assembly power assisted steering	Change point - Engine end 30D00014C, Twin Carb L/R Petrol		ETC5689	1
2	Bearing-needle roller	Change point - Engine end 30D00014C, Twin Carb L/R Petrol		605181	1
3	Spring			536373	1
4	Valve Assy - Pump			RTC327	1
5	Shaft Assy			605180	1
6	Bearing			605174	1
7	Screw adjust-tension adjustment power assisted steering pump belt	Change point - Engine end 30D00014C, Twin Carb L/R Petrol		536382	1
8	Kit - Power Steering Pump			ABU7142	1
	rump			RTC5935 STC1633	1
	Kit-gasket	Change point - Engine end 30D00014C, Twin Carb L/R Petrol			

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(VS3090A)



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# Range Rover (To HA610293)

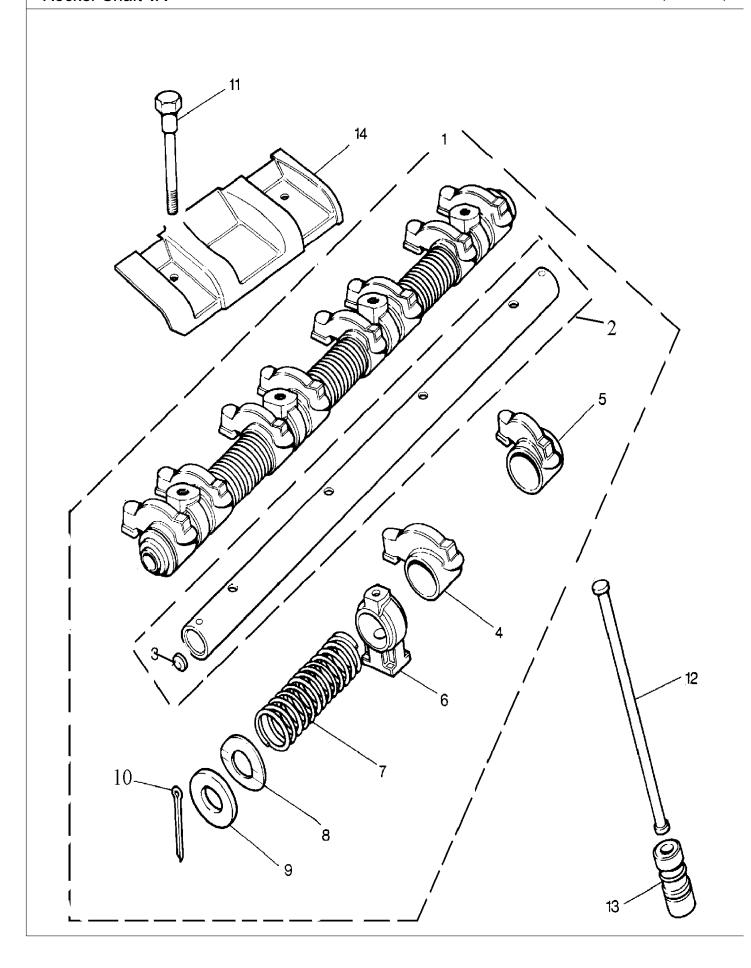
Engine V8 Petrol - Carburetter Rocker Cover

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cover assembly-valve rocker	Twin Carb L/R Petrol	Also serviced as part of a kit, RH	ETC8681	1
	To one	Twin Carb L/R Petrol	Also serviced as part of a kit, LH	ETC8682	1
2	Gasket-engine rocker cover	Twin Carb L/R Petrol	Also serviced as part of a kit	602512	1
4	Cap-oil filler	Twin Carb L/R Petrol		625038	1
5	O Ring	Twin Carb L/R Petrol		564258	1
6	Screw		1/4UNC x 7/8	SY504072	4
7	Screw	Twin Carb L/R Petrol	1/4UNC x 1 5/16	603127	4
8	Washer-Spring	Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	8
9	Washer	Twin Carb L/R Petrol	M6	WB106041L	8
10	Bracket-lifting engine rear	Twin Carb L/R Petrol		ERC614	1
11	Screw		hexagonal head, 3/8UNC x 7/8	SH506071L	2
12	Washer	Twin Carb L/R Petrol	3/8", Square	WM600061L	2
13	Screw	Twin Carb L/R Petrol	hexagonal head, M5 x 25	SH105251L	1
14	Clip-cable	Twin Carb L/R Petrol		586440	1
15	Screw	Twin Carb L/R Petrol	10UNC x 9/16	78862	3
16	Clip-cable	Twin Carb L/R Petrol		610402	1
17	Clip-spacer-high tension lead ignition	Twin Carb L/R Petrol		603672	2
18	Nut-hexagonal	Twin Carb L/R Petrol	M5	NH105041L	1
[900]	Screw	Twin Carb L/R Petrol	Also serviced as part of a kit, 6 x 3/8	79027	8

Engine V8 Petrol - Carburetter Rocker Shaft 1/1

Range Rover (To HA610293)

(VS3255A)



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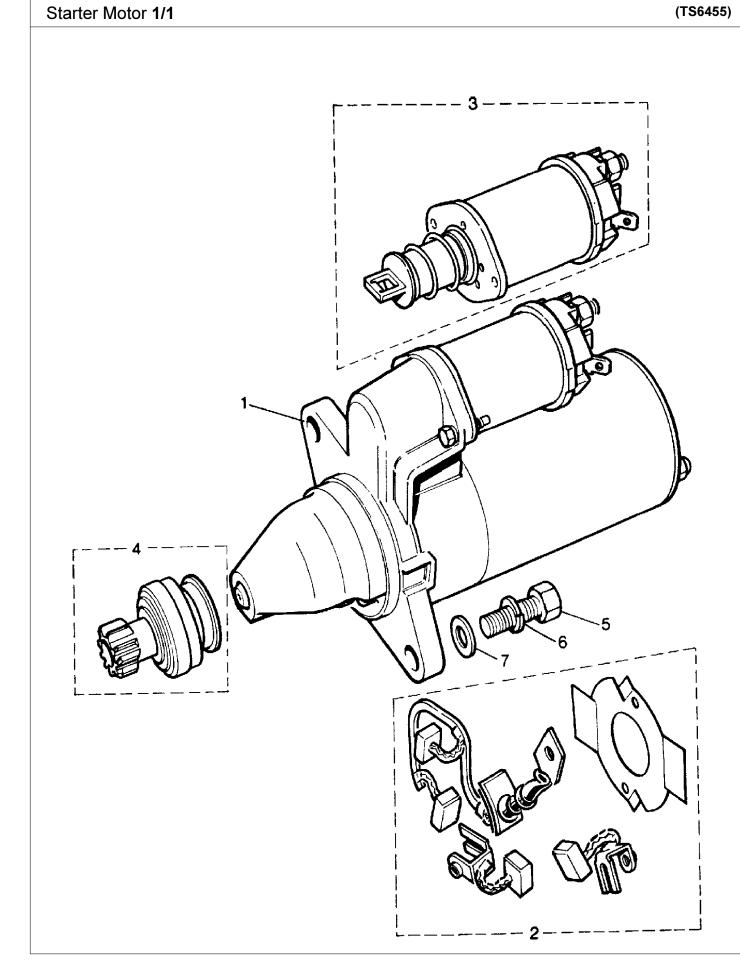
# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Rocker Shaft

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft assembly-rocker	Twin Carb L/R Petrol	Also serviced as part of a kit	611660	2
2	Shaft-rocker	Twin Carb L/R Petrol	Also serviced as part of a kit	611659L	2
3	Plug-core	Twin Carb L/R Petrol	Also serviced as part of a kit	154545	4
4	Rocker assembly-cylinder head	Twin Carb L/R Petrol	Also serviced as part of a kit, RH	602153	8
5	Rocker assembly-cylinder head	Twin Carb L/R Petrol	Also serviced as part of a kit, LH	602154	8
6	Pillar-cylinder head rocker support	Twin Carb L/R Petrol	Also serviced as part of a kit	603734	8
7	Spring-rocker shaft	Twin Carb L/R Petrol	Also serviced as part of a kit	602142	6
8	Washer-waved	Twin Carb L/R Petrol	Also serviced as part of a kit	602148	4
9	Washer-Plain	Twin Carb L/R Petrol	Also serviced as part of a kit	602186	4
10	Pin-split	Twin Carb L/R Petrol	Also serviced as part of a kit	PS606101L	4
11	Bolt	Twin Carb L/R Petrol	3/8UNC x 2.79	602097	8
12	Rod-engine push	Twin Carb L/R Petrol		603378	16
13	Tappet-engine valve hydraulic	Twin Carb L/R Petrol		ERC4949	16
14	Baffle-engine oil	Twin Carb L/R Petrol		602172	2

Engine Range Rover (To HA610293) V8 Petrol - Carburetter

(TS6455)



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# Range Rover (To HA610293)

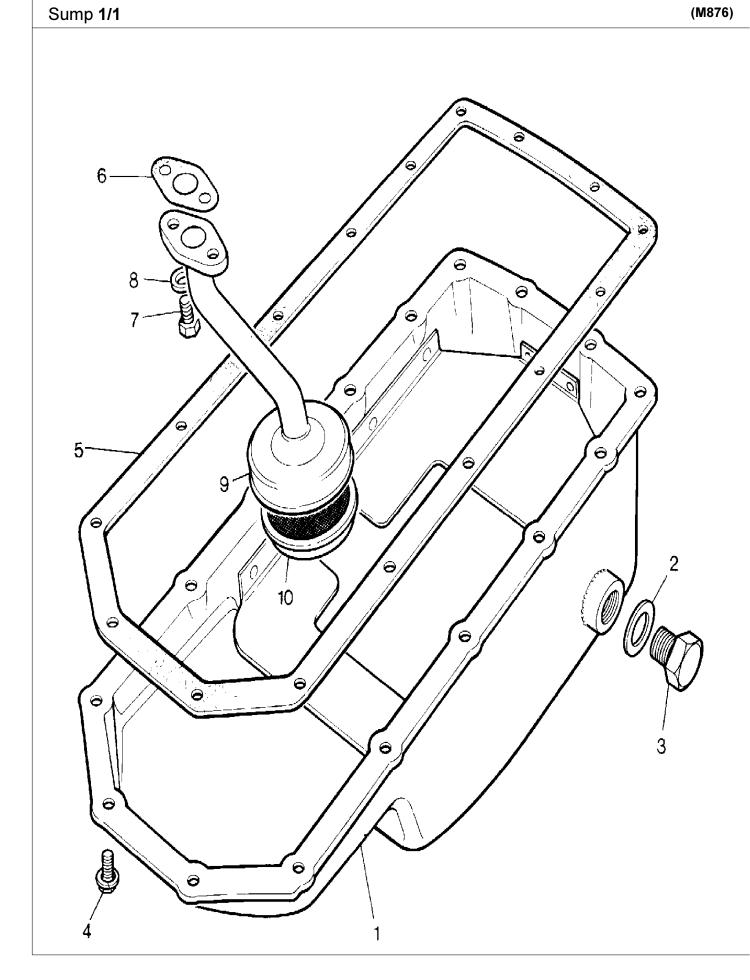
Engine V8 Petrol - Carburetter Starter Motor

				Starter Motor	
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Motor-starter engine	Twin Carb L/R Petrol	Also serviced as part of a kit, Lucas, New	RTC6061N	1
		Twin Carb L/R Petrol	Also serviced as part of a kit, Lucas, exchange	RTC5228E	1
2	Kit-brush starter motor	Twin Carb L/R Petrol	Also serviced as part of a kit, Lucas	RTC5048	1
3	Solenoid starter motor	Twin Carb L/R Petrol	Also serviced as part of a kit, Lucas	RTC5049	1
4	Drive assembly starter motor	Twin Carb L/R Petrol	Also serviced as part of a kit	RTC5050	1
5	Screw	Twin Carb L/R Petrol	3/8UNC x 1 1/2	SS506121L	2
6	Washer	Twin Carb L/R Petrol	3/8", Square	WM600061L	2
[900]	Cable assembly starter & earth	Twin Carb L/R Petrol		PRC3623	1
[901]	Harness-link	Twin Carb L/R Petrol		PRC5208	1
[902]	Kit-starter motor sundry parts	Twin Carb L/R Petrol	with 2m100 starter motor	90608178	1
[903]	Heatshield-exhaust manifold	Twin Carb L/R Petrol		ERC5875	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(M876)



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# Range Rover (To HA610293)

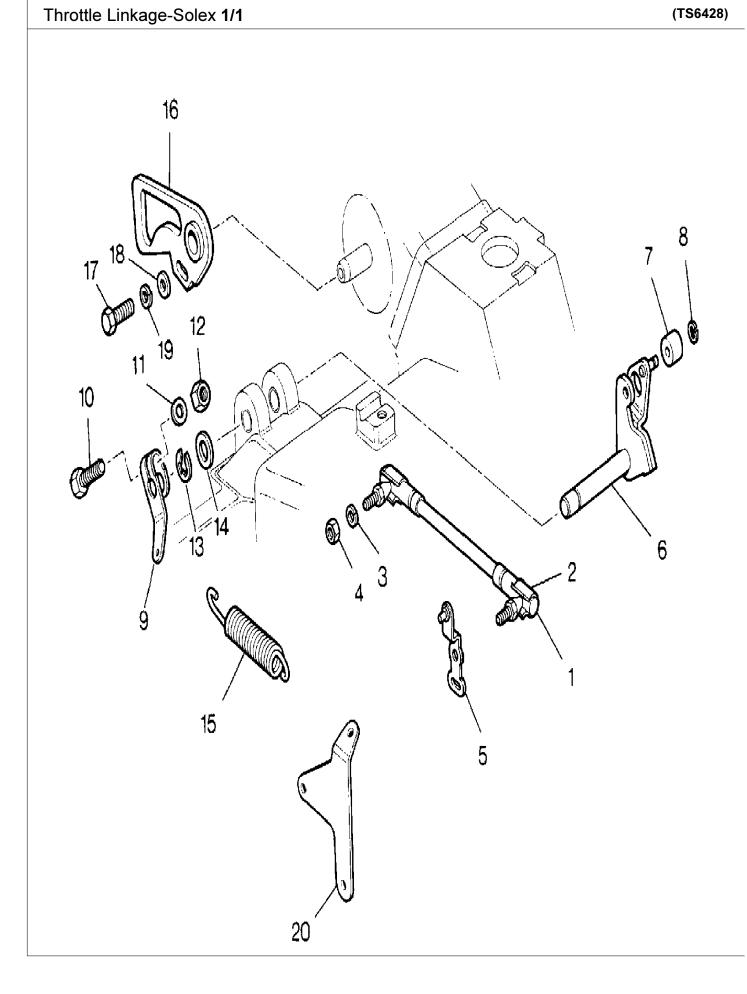
Engine V8 Petrol - Carburetter Sump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Sump-engine oil	Twin Carb L/R Petrol		ETC6290	1
2	Washer-sealing	Twin Carb L/R Petrol		213961	1
3	Plug-sump assembly oil drain	Twin Carb L/R Petrol		603659	1
4	Bolt & washer assembly-sump	Twin Carb L/R Petrol	5/16UNC	602199	16
5	Gasket-crankcase oil sump	Twin Carb L/R Petrol		602087	1
6	Gasket-sump oil strainer	Twin Carb L/R Petrol		90602068	1
7	Setscrew	Twin Carb L/R Petrol	1/4UNC x 3/4	SH504061L	2
8	Washer-Spring	Twin Carb L/R Petrol	1/4 dia, Square	WM600041L	2
9	Strainer and pipe assembly-oil	Twin Carb L/R Petrol		612710	1
10	Cover-oil strainer	Twin Carb L/R Petrol		602070	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(TS6428)



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# Range Rover (To HA610293)

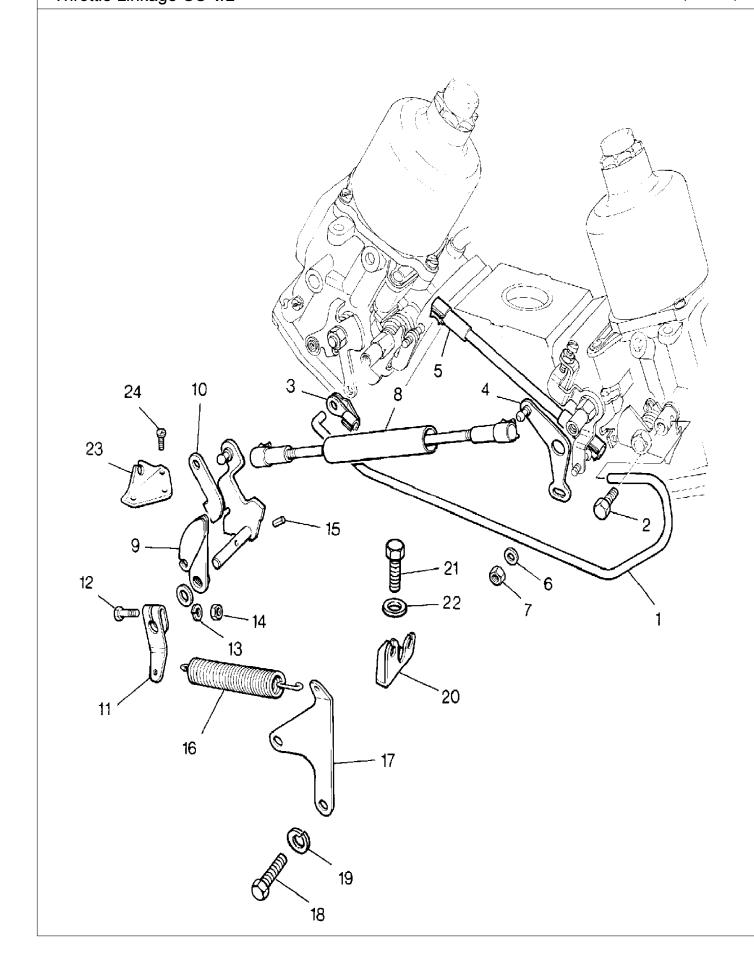
Engine V8 Petrol - Carburetter Throttle Linkage-Solex

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Link-carburettor/throttle connecting	Twin Carb L/R Petrol		ERC7744	1
2	Clip	Twin Carb L/R Petrol		614538	1
3	Washer-Spring	Twin Carb L/R Petrol	3/16 dia, Square	WM702001L	2
4	Nut - Hex.	Twin Carb L/R Petrol	UNF, No10	257011	3
5	Level-carburettor throttle	Twin Carb L/R Petrol		ERC8616	1
6	Shaft assembly-counter manual transmission	Twin Carb L/R Petrol		ERC9411	1
7	Roller	Change point - Engine end 26D02350C, Twin Carb L/R Petrol		603237	1
		Change point - Engine begin 26D02351C, Twin Carb L/R Petrol		ETC8511	1
8	Circlip	Twin Carb L/R Petrol		521452	1
9	Level-carburettor throttle	Twin Carb L/R Petrol		AUD2437L	1
10	Screw	Twin Carb L/R Petrol	10UNF x 3/4	257020	1
11	Washer	Twin Carb L/R Petrol		WA702101L	1
12	Nut - Hex.	Twin Carb L/R Petrol	UNF	HN2005L	1
13	Circlip	Twin Carb L/R Petrol		521453	1
14	Washer	Twin Carb L/R Petrol	8MM	WA108051L	1
15	Spring-carburettor throttle return	Twin Carb L/R Petrol		603622	1
16	Level-carburettor throttle	Twin Carb L/R Petrol	LH	610333	1
17	Setscrew	Twin Carb L/R Petrol		257123	1
18	Washer	Twin Carb L/R Petrol		WA702101L	1
19	Washer-Spring	Twin Carb L/R Petrol	3/16 dia, Square	WM702001L	1
20	Bracket-return spring-attachment accelerator	Twin Carb L/R Petrol		ERC8626	1

Engine
V8 Petrol - Carburetter
Throttle Linkage-SU 1/2

Range Rover (To HA610293)

(TS6361)



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## Range Rover (To HA610293)

Engine
V8 Petrol - Carburetter
Throttle Linkage-SU

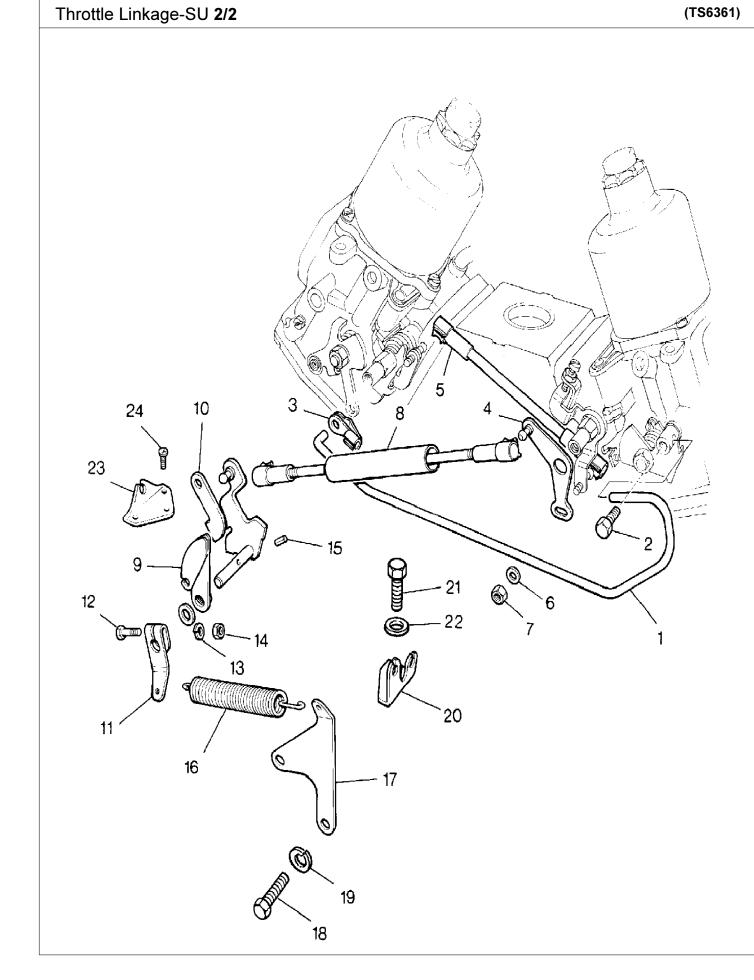
#### V8 Twin Carb L/R Petrol, Automatic Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Rod assembly-carburettor choke	Twin Carb L/R Petrol		ERC1161	1
2	Screw	Twin Carb L/R Petrol	10UNF x 5/16	257014	1
3	Clip	Twin Carb L/R Petrol		614538	1
4	Level-carburettor throttle	Twin Carb L/R Petrol		ETC7068	1
5	Level-carburettor throttle	Twin Carb L/R Petrol		ETC4728	1
6	Washer-Plain	Twin Carb L/R Petrol		WC702101L	2
7	Locknut	Twin Carb L/R Petrol	10x32UNF	NH910011L	2
8	Link-carburettor/throttle connecting	Twin Carb L/R Petrol		ETC7064	1
9	Lever-carburettor camshaft	Twin Carb L/R Petrol		ETC5788	1
10	Shaft assembly-counter automatic transmission	Twin Carb L/R Petrol		ETC6168	1
11	Level-carburettor throttle	Twin Carb L/R Petrol		541343	1
12	Screw	Twin Carb L/R Petrol	hexagonal head	SH910241	1
13	Washer	Twin Carb L/R Petrol		WA702101L	1
14	Nut - Hex.	Twin Carb L/R Petrol		NH910011	1
15	Pin-roll	Twin Carb L/R Petrol		553843	1
16	Spring-carburettor throttle return	Twin Carb L/R Petrol		603622	1
17	Bracket-return spring-attachment accelerator	Twin Carb L/R Petrol		ERC8626	1
18	Screw	Twin Carb L/R Petrol	hexagonal head, 5/16UNC x 5/8	SH505051L	2
19	Washer-Spring	Twin Carb L/R Petrol	5/16"	WM600051L	2
20	Abutment-cable accelerator	Twin Carb L/R Petrol		ETC5797	1
21	Screw	Twin Carb L/R Petrol	hexagonal head, 1/4UNF x 1/2	SH504041L	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

(TS6361)



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# Range Rover (To HA610293)

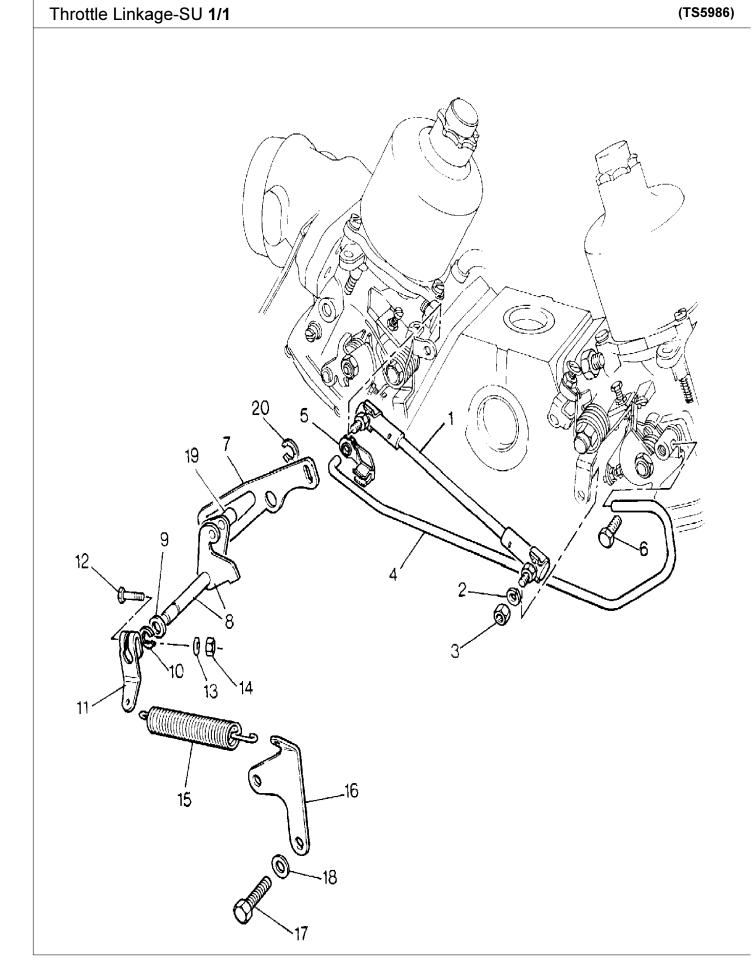
Engine V8 Petrol - Carburetter Throttle Linkage-SU

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
22	Washer	Twin Carb L/R Petrol		WA106041	1
23	Bracket-abutment selector cable	Twin Carb L/R Petrol		ETC5602	1
24	Screw	Twin Carb L/R Petrol	No 6 x 5/16	79026	3

Engine V8 Petrol - Carburetter

## Range Rover (To HA610293)

(TS5986)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter Throttle Linkage-SU

#### V8 Twin Carb L/R Petrol, Manual Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Level-carburettor throttle	Twin Carb L/R Petrol		ETC4728	1
2	Washer-Spring	Twin Carb L/R Petrol	3/16 dia, Square	WM702001L	2
3	Locknut	Twin Carb L/R Petrol	10x32UNF	NH910011L	2
4	Rod assembly-carburettor choke	Twin Carb L/R Petrol		ERC1161	1
5	Clip	Twin Carb L/R Petrol		614538	1
6	Screw	Twin Carb L/R Petrol	10UNF x 5/16	257014	1
7	Lever-throttle cam	Twin Carb L/R Petrol		ETC7061	1
8	Link-carburettor/throttle connecting	Twin Carb L/R Petrol		ETC8513	1
9	Washer	Twin Carb L/R Petrol	8MM	WA108051L	1
10	Circlip	Twin Carb L/R Petrol		521453	1
11	Level-carburettor throttle	Twin Carb L/R Petrol		AUD2437L	1
12	Screw	Twin Carb L/R Petrol	hexagonal head, 10UNF x 3/4	SH910241L	1
13	Washer	Twin Carb L/R Petrol		WA702101L	1
14	Nut-hexagonal	Twin Carb L/R Petrol		NH910241L	1
15	Spring-carburettor throttle return	Twin Carb L/R Petrol		603622	1
16	Bracket-return spring-attachment accelerator	Twin Carb L/R Petrol		ERC8626	1
17	Screw	Twin Carb L/R Petrol	hexagonal head, 1/4UNF x 1/2	SH504041L	3
18	Washer	Twin Carb L/R Petrol	6MM	WA106041L	3
19	Roller	Twin Carb L/R Petrol		ETC8511	1
20	Circlip	Twin Carb L/R Petrol		521452	1

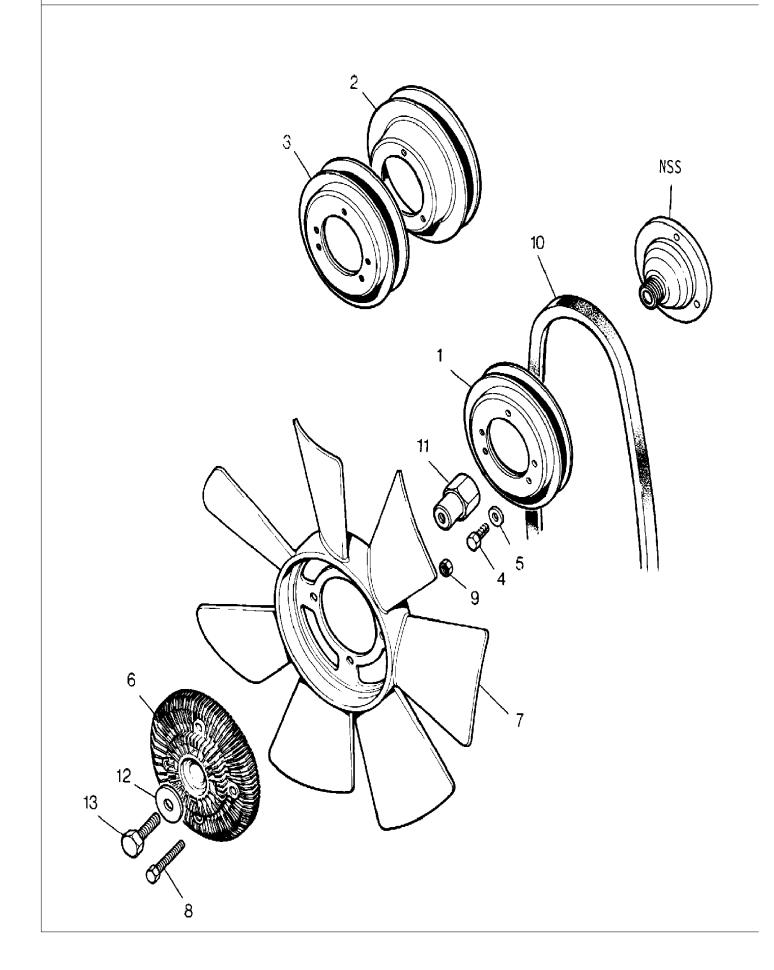
**SEP 04** 140 Engine

V8 Petrol - Carburetter

Range Rover (To HA610293)

Viscous Drive & Fan-26D/28D/30D 1/2

(TS5582B)



140 **SEP 04** 

## Range Rover (To HA610293)

Engine V8 Petrol - Carburetter

Viscous Drive & Fan-26D/28D/30D

5 Speed Manual Transmission, Less Catalyst

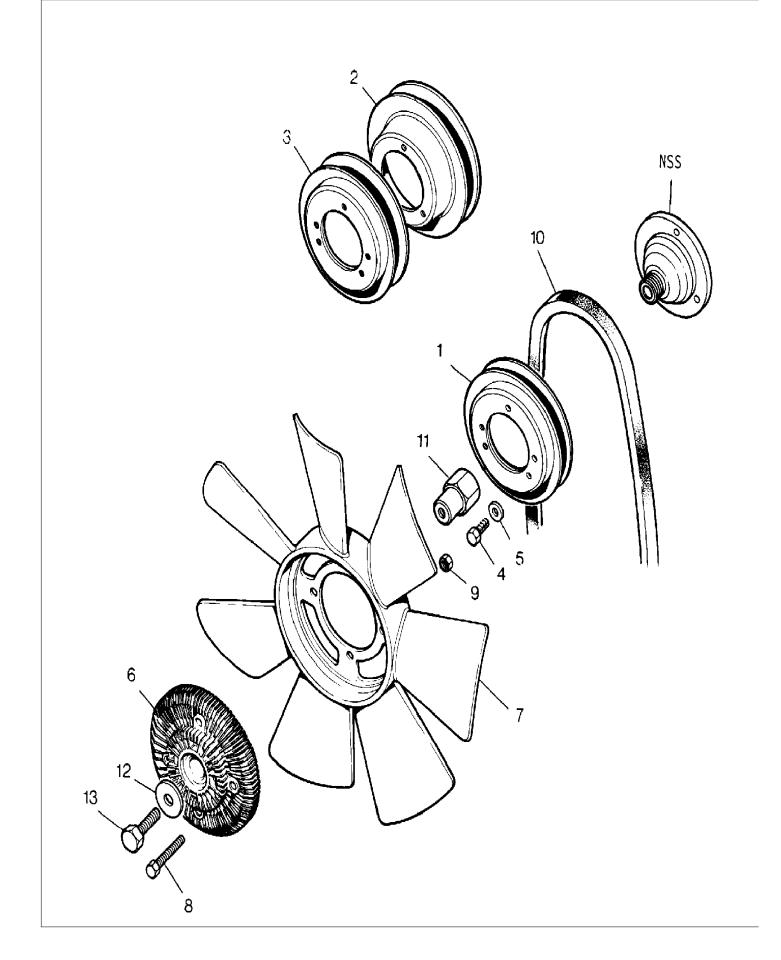
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pulley coolant pump	V8 Twin Carb Petrol Land Rover, Less Air Conditioning	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI	ETC5499	1
2	Pulley coolant pump	V8 Twin Carb Petrol Land Rover, With Air Conditioning	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI	ETC5422	1
3	Pulley-driven air conditioning	V8 Twin Carb Petrol Land Rover, With Air Conditioning	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI	ETC5423	1
4	Screw	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI, hexagonal head, 1/4UNF x 5/8	SH604051L	3
5	Washer	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI, 6MM	WA106041L	3
6	Coupling-engine fan viscous	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI, White., 7 blade, 16"	ERC2849	1
7	Fan-cooling	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI, White., 7 blade, 16"	614739	7
8	Bolt	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI, 1/4UNC x 1 1/4	BH604101L	4
9	Locknut	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI, UNF, 1/4	NY604041	4
10	Belt-polyvee alternator	Twin Carb L/R Petrol, Less Police	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI	611612	1

Engine V8 Petrol - Carburetter

Range Rover (To HA610293)

Viscous Drive & Fan-26D/28D/30D 2/2

(TS5582B)



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# Range Rover (To HA610293)

Engine V8 Petrol - Carburetter

Viscous Drive & Fan-26D/28D/30D

5 Speed Manual Transmission, Less Catalyst

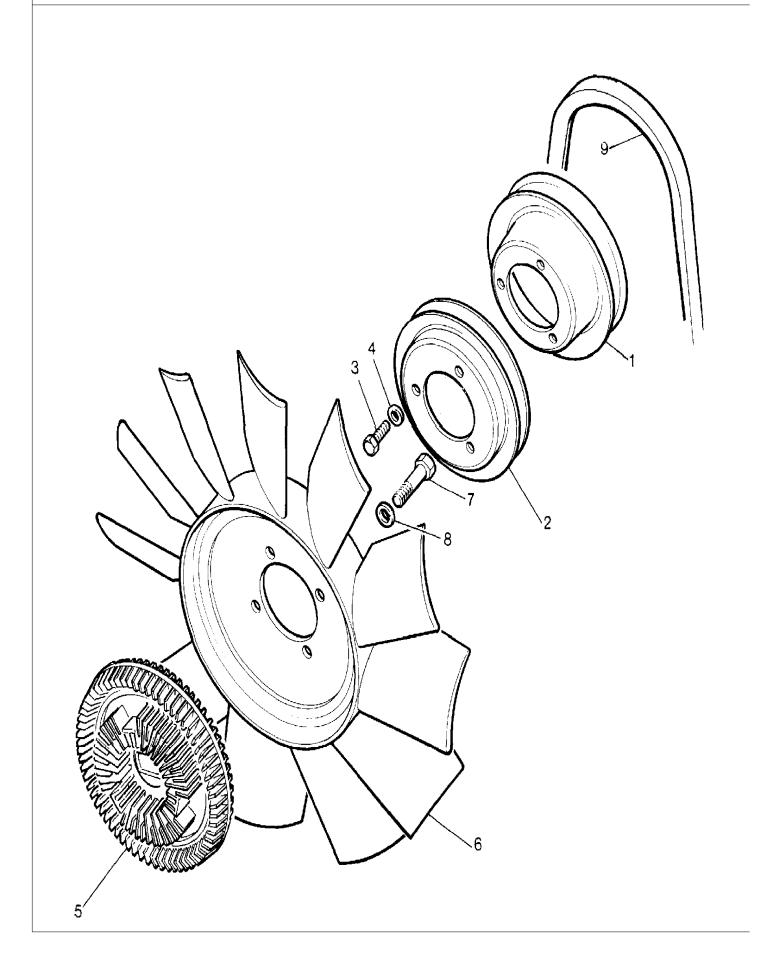
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
10	Belt-polyvee alternator	V8 Twin Carb Petrol Land Rover, With Police Vehicle	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI	ERC675	1
11	Adaptor-water pump drive	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI	ETC6104	1
12	Washer-Plain	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI	4910L	1
13	Screw	V8 Twin Carb Petrol Land Rover	26D, 30D, 28D, Engine Code 26D 3.5 V8 PI H/C, Engine Code 28D 3.5 V8 PI Manual, Engine Code 30D 3.5 V8 PI, hexagonal head	SH607101L	1

V8 Petrol - Carburetter

Range Rover (To HA610293)

(TS5581)

Viscous Drive & Fan-27D/29D 1/1



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# Range Rover (To HA610293)

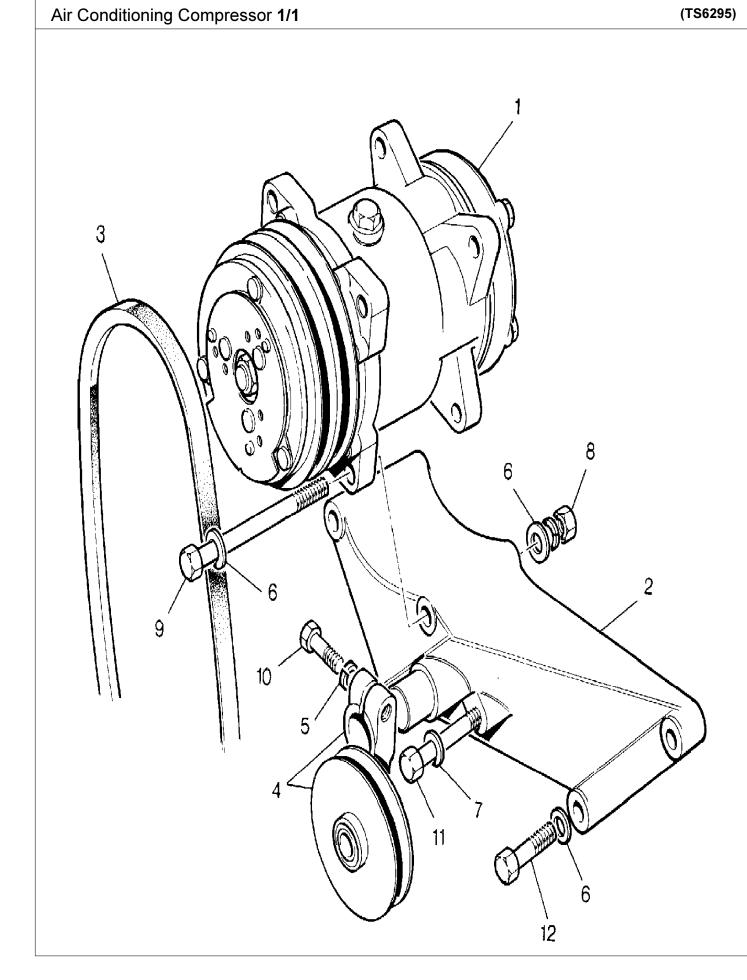
Engine V8 Petrol - Carburetter Viscous Drive & Fan-27D/29D

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pulley coolant pump	Twin Carb L/R Petrol, Less Air Conditioning	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto	ETC5 <b>4</b> 99	1
		Twin Carb L/R Petrol, With Air Conditioning	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto	ETC5422	1
2	Pulley-driven air conditioning	Twin Carb L/R Petrol, With Air Conditioning	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto	ETC5423	1
3	Screw	Twin Carb L/R Petrol	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto, hexagonal head, 1/4UNF x 5/8	SH604051L	3
4	Washer	V8 Twin Carb L/R Petrol	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto, 6MM	WA106041L	3
5	Coupling-engine fan viscous	V8 Twin Carb L/R Petrol	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto, 17", 11 Blade	ETC1260	1
6	Fan-cooling	Twin Carb L/R Petrol	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto, White., 17", 11 Blade	ETC1275	11
7	Screw	Twin Carb L/R Petrol	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto, hexagonal head, 5/16UNC x 5/8	SH505051L	4
8	Washer-Plain	Twin Carb L/R Petrol	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto	587405	4
9	Belt-polyvee alternator	V8 Twin Carb Petrol Land Rover, Less Police	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto	611612	1
		V8 Twin Carb Petrol Land Rover, With Police Vehicle	27D, 29D, Engine Code 27D 3.5 V8 PI H/C, Engine Code 29D 3.5 V8 PI Auto	ERC675	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(TS6295)



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## Range Rover (To HA610293)

Engine V8 Petrol - EFi

Air Conditioning Compressor

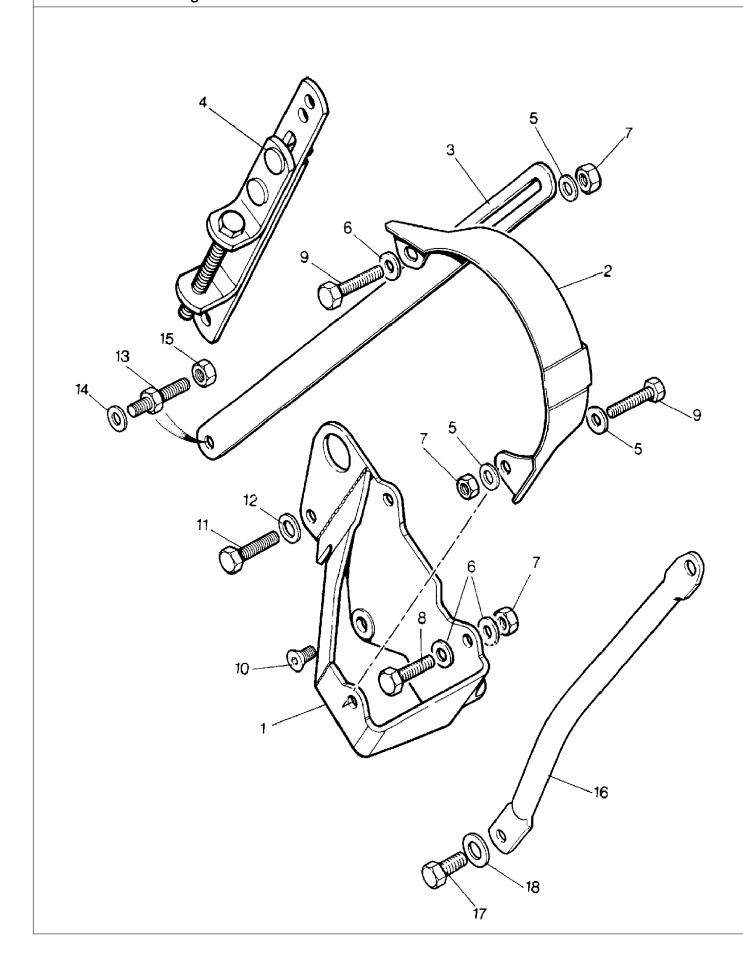
Petrol V8 L/R EFI, With Air Conditioning

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Compressor assembly air conditioning	V8 EFI Petrol	Also serviced as part of a kit	ETC7994	1
		Change point - Engine begin 38D20387A, (+)"CDN/MEX/USA"		BTR1301	1
2	Bracket-air compressor	3.5L V8 EFI Petrol		ETC5793	1
		3.9L V8 EFI Petrol		ETC5690	1
3	Belt-polyvee alternator	V8 EFI Petrol		611612	1
4	Pulley-tensioner ancillary drive	V8 EFI Petrol	Also serviced as part of a kit	ETC6159	1
5	Washer-Spring	V8 EFI Petrol	5/16"	WM600051L	1
6	Washer	V8 EFI Petrol	M10	WA110061L	6
7	Washer	V8 EFI Petrol	8MM	WA108051L	1
8	Nut - Hex.	V8 EFI Petrol	hexagonal head, 3/8UNF	NH606041L	2
9	Bolt	V8 EFI Petrol	3/8UNF x 5	BH606401L	2
10	Bolt	V8 EFI Petrol	hexagonal head, 5/16UNF x 1 1/4	BH605101L	1
11	Bolt	V8 EFI Petrol	5/16UNC x 4 1/4	BH505341L	1
12	Bolt	V8 EFI Petrol V8 EFI Petrol	3/8UNC x 1 7/8 hexagonal head, 1/4UNC x 1 7/8	BH506131L BH504151L	1
		V8 EFI Petrol	hexagonal head, 5/16UNC x 5 1/2	BH505441L	2
[900]	Bearing-ball	V8 EFI Petrol V8 EFI Petrol	Also serviced as part of a kit Also serviced as part of a kit	614154 614154	1
[901]	Bracket-pulley support belt tensioner	V8 EFI Petrol	Also serviced as part of a kit	ETC6148	1
[902]	Pulley-tensioner ancillary drive	V8 EFI Petrol	Also serviced as part of a kit	614718	1
[903]	Kit-gasket and seal	V8 EFI Petrol		RTC4777	1
[904]	Ring - Sealing	(+)"CDN/MEX/USA"	Adaptor	AEU1626	2

Range Rover (To HA610293)

Alternator Mounting 1/1 (TS6501)

V8 Petrol - EFi



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi **Alternator Mounting** 

#### Petrol V8 L/R EFI

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-mounting- alternator	V8 EFI Petrol	65 AMP	ETC5576	1
2	Guard-fan alternator	V8 EFI Petrol V8 EFI Petrol	65 AMP 80 AMP	ETC8441 ETC8440	1
3	Link-adjuster alternator	Change point - Engine end SEP 90, V8 EFI Petrol		ETC6291	1
4	Link-adjuster alternator	Change point - Engine begin SEP 90, V8 EFI Petrol		ERR1574	1
5	Washer-Plain	V8 EFI Petrol		4594L	1
6	Washer	V8 EFI Petrol	8MM	WA108051L	8
7	Nut - Hex.	V8 EFI Petrol	M8, hexagonal head	NH108041L	3
8	Screw	V8 EFI Petrol	hexagonal head, M8 x 45	SH108451L	1
9	Screw-flanged head		M8 X 35	FS108351	1
10	Screw	V8 EFI Petrol	3/8UNC x 1	ETC8765	1
11	Screw	V8 EFI Petrol	hexagonal head, 3/8UNC x 7/8	SH506071L	1
12	Washer	V8 EFI Petrol	3/8", Square	WM600061L	1
13	Support-adjuster link alternator	Change point - Engine end JAN 91, V8 EFI Petrol		ETC7208	1
14	Washer	V8 EFI Petrol	8MM	WA108051L	1
15	Nut - Hex.	V8 EFI Petrol	M8, hexagonal head	NH108041L	1
16	Strut-alternator	V8 EFI Petrol	65 AMP	ETC8579	1
17	Screw	V8 EFI Petrol	hexagonal head, 3/8UNC x 1 1/4	SH506101L	1
18	Washer	V8 EFI Petrol	M10	WA110061L	1
[900]	Grommet	V8 EFI Petrol		ERC5830	2
[901]	Bush	V8 EFI Petrol		ETC8559	2
[902]	Support-adjuster link alternator	V8 EFI Petrol		ERR1885	1

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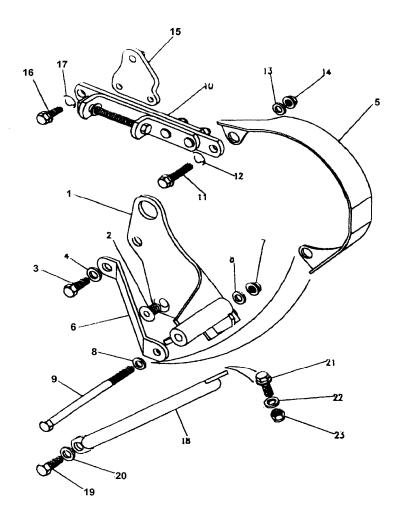
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Engine V8 Petrol - EFi

Range Rover (To HA610293)

Alternator Mounting 1/1

(BCBRPC4A)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Alternator Mounting

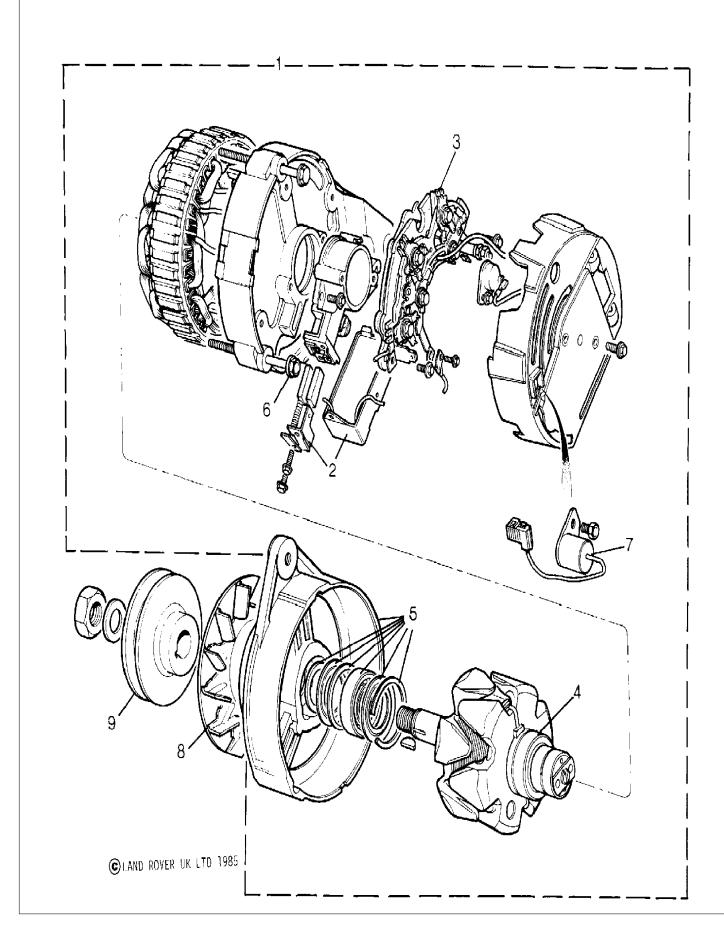
Change point - Engine begin 38D20387A, (+)"CDN/MEX/USA"

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-mounting- alternator			ERR1929	1
2	Screw - Countersunk - Special			ETC8765	1
3	Screw		3/8UNC x 1 1/8	SH506095L	2
4	Spacer - Washer			4594L	2
5	Guard		127/80 amp	ETC8440	1
6	Strap Assy			ERR1588	1
7	Nut		M8	FN108041L	
8	Washer			WA108051L	4
9	Bolt		M8 x 140MM	BH108281	1
10	Link			ERR1909	1
11	Screw		M8 x 40	FS10835IL	
12	Washer - Spring			WL108001L	1
13	Washer			WA108051L	2
14	Nut		M8	FN108041L	1
15	Bracket			ERR1885	
16	Screw		M8 x 20	FS108201L	
17	Washer - Spring			WL108001L	1
18	Strut			ERR1589	1
19	Screw		3/8UNC x 1 1/8	SH506095L	1
20	Washer			WA110061L	1
21	Screw			FS108251L	1
22	Washer			WA108251	
23	Nut		M8	NY108051L	
[900]	Grommet			ERC5830	2
[901]	Bush			ETC8559	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Alternator-65 Amp 1/1 (VS3983)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Alternator-65 Amp

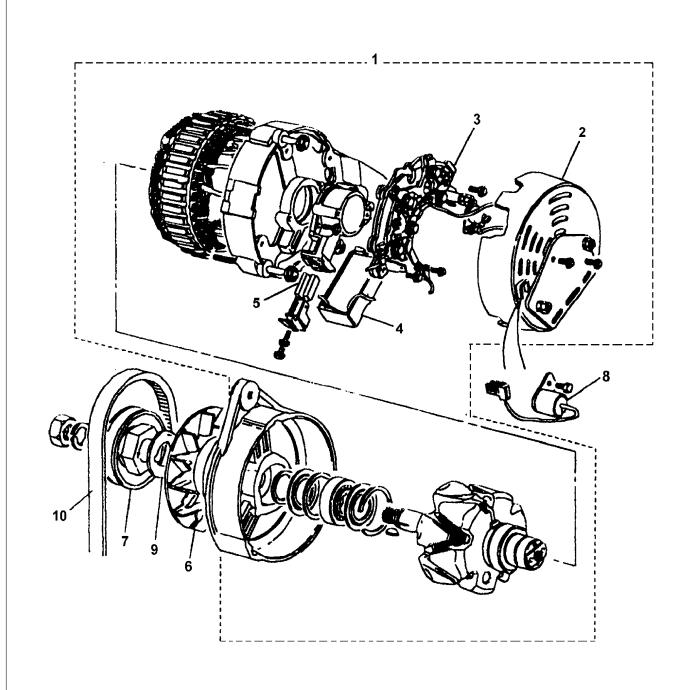
Alternator assembly				
	Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit, New, A127-65 amp	RTC5845	1
	V8 EFI Petrol	Also serviced as part of a kit,	RTC5680N	1
	V8 EFI Petrol	Also serviced as part of a kit, RH, exchange, A127-65 amp	RTC5680E	1
Regulator & brush box assembly alternator	Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit	RTC5670	1
	V8 EFI Petrol	Also serviced as part of a kit	RTC5670	1
Rectifier-alternator	Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit	RTC5671	1
	V8 EFI Petrol	Also serviced as part of a kit	RTC5671	1
Bearing-alternator front	Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit	RTC5047	1
Bracket-drive end c/w	Change point - VIN end	Also serviced as part of a kit,	RTC5687	1
bearing alternator c	V8 EFI Petrol	Also serviced as part of a kit, RH	RTC5687	1
Kit-fixings alternator/vacuum	Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit, RH	RTC5046	1
panip	V8 EFI Petrol	Also serviced as part of a kit, RH	RTC5046	1
Capacitor alternator	Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit	RTC6114	1
Fan Alternator	V8 EFI Petrol	133/65 amp	AAU2249	1
	V8 EFI Petrol	127/65 amp	605410	1
Pulley Assy - Alternator	V8 EFI Petrol	68mm, 127/65 amp	ETC9083	1
Belt-polyvee alternator	Change point - Engine end NOV 90, V8 EFI Petrol		ETC7899	1
	Change point - Engine begin NOV 90, V8 EFI Petrol		ERR2073	1
	box assembly alternator  Rectifier-alternator  Bearing-alternator front  Bracket-drive end c/w bearing alternator e  Kit-fixings alternator e  Capacitor alternator  Fan Alternator  Pulley Assy - Alternator  Belt-polyvee	Regulator & brush box assembly alternator  Rectifier-alternator  Change point - VIN end HA610293, V8 EFI Petrol  Rectifier-alternator  Change point - VIN end HA610293, V8 EFI Petrol  Rectifier-alternator  Change point - VIN end HA610293, V8 EFI Petrol  Rearing-alternator  Change point - VIN end HA610293, V8 EFI Petrol  Change point - VIN end HA610293, V8 EFI Petrol  Change point - VIN end HA610293, V8 EFI Petrol  V8 EFI Petrol  Change point - VIN end HA610293, V8 EFI Petrol  V8 EFI Petrol  V8 EFI Petrol  Capacitor alternator  Change point - VIN end HA610293, V8 EFI Petrol  V8 EFI Petrol  Change point - VIN end HA610293, V8 EFI Petrol  Change point - VIN end HA610293, V8 EFI Petrol  Change point - VIN end HA610293, V8 EFI Petrol  Change point - Engine end NOV 90, V8 EFI  Petrol  Change point - Engine begin NOV 90, V8 EFI	V8 EFI Petrol  Regulator & brush box assembly alternator  Rectifier-alternator Change point - VIN end HA610293, V8 EFI Petrol V8 EFI Petrol V8 EFI Petrol Also serviced as part of a kit RH Also serviced as part of a kit, RH Also serviced as part of	V8 EFI Petrol   Also serviced as part of a kit, RTC5680N   RTC5680E   RTC5681E   RTC56

Engine V8 Petrol - EFi

Alternator-80 Amp 1/1

Range Rover (To HA610293)

(BCBRPC2A)



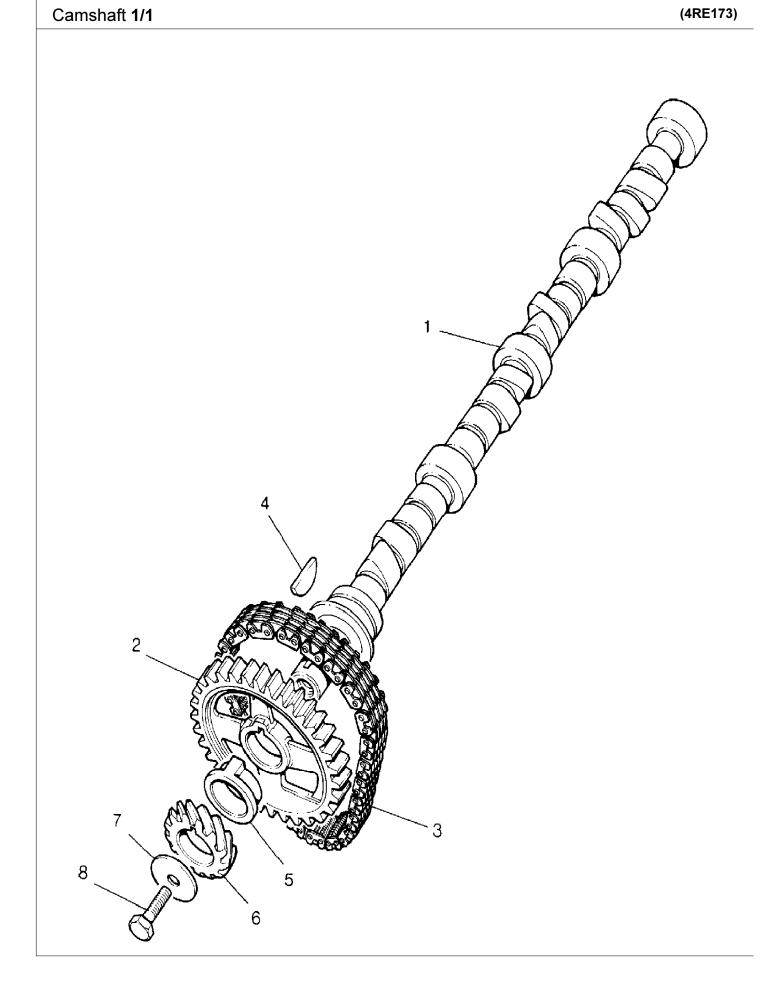
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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Alternator-80 Amp

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Alternator assembly	V8 EFI Petrol, (-)"CDN/MEX/USA" (+)"CDN/MEX/USA"	Also serviced as part of a kit, New, A133-80 amp Engine Code 31D, Engine Code 38D, 133/80 amp	RTC5053 STC232	1
2	Cover Alternator	V8 EFI Petrol	Also serviced as part of a kit	RTC5610	1
3	Rectifier-alternator	V8 EFI Petrol	Also serviced as part of a kit, 85 amp/100 amp	RTC5609	1
4	Regulator assembly alternator	V8 EFI Petrol	Also serviced as part of a kit, 85 amp/100 amp	RTC5928	1
5	Brush alternator	V8 EFI Petrol	Also serviced as part of a kit	RTC5611	1
6	Fan Alternator	V8 EFI Petrol	80 AMP	RTC5054	1
7	Pulley-alternator	V8 EFI Petrol		ERR767	1
8	Capacitor alternator	V8 EFI Petrol		AEU1616	2
9	Spacer	V8 EFI Petrol		RTC6166	2
10	Belt-polyvee alternator	Change point - Engine end 38D19694A		ETC7899	1
	alternator	Change point - Engine begin 38D19695A		ERR2073	1
[900]	Heatshield alternator	V8 EFI Petrol, (-)"CDN/MEX/USA"	80 AMP	ERR1606	1
		Change point - Engine begin 38D20387A, (+)"CDN/MEX/USA"		ERR1606	1

Engine
V8 Petrol - EFi
Range Rover (To HA610293)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Camshaft

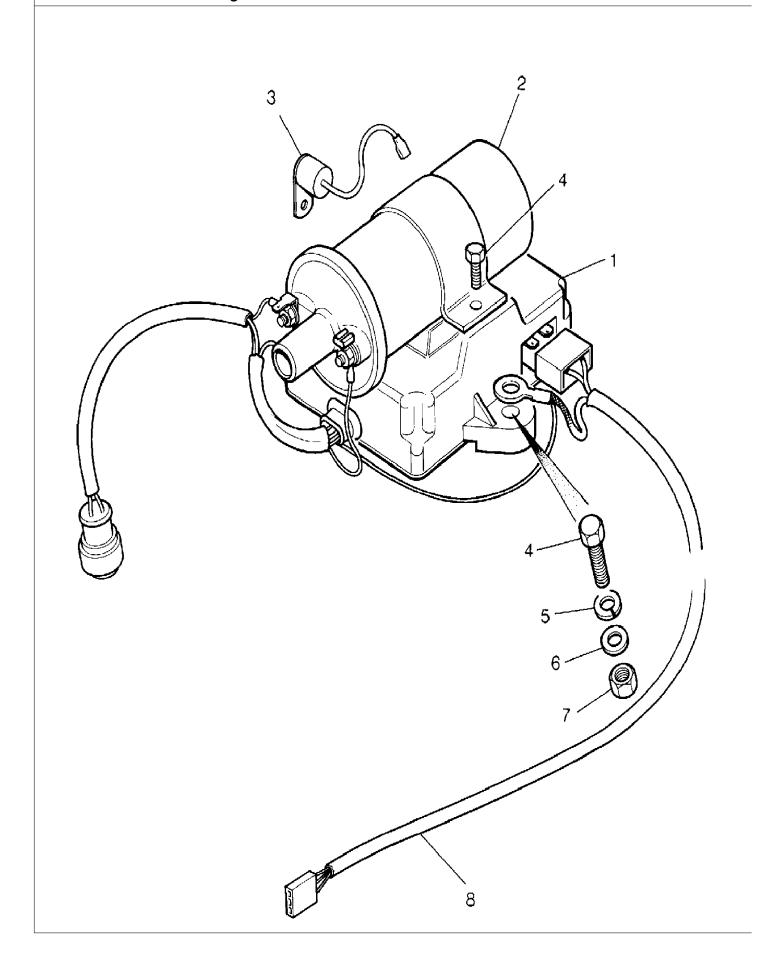
	Petrol V8 L/R EFI						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
1	Camshaft-engine	3.5L V8 EFI Petrol 3.9L V8 EFI Petrol		ETC6099 ETC8686	1 1		
		(+)"CDN/MEX/USA"	Engine Code 40D	ERR4946	1		
2	Sprocket-camshaft	V8 EFI Petrol		610289	1		
3	Chain-engine timing	V8 EFI Petrol		ERC7929	1		
4	Key-camshaft location	V8 EFI Petrol		ERC2838	1		
5	Spacer	V8 EFI Petrol		ERC2839	1		
6	Gear-drive-distributor	V8 EFI Petrol		614188	1		
7	Washer-Plain	V8 EFI Petrol		ERC6552	1		
8	Bolt	3.5L V8 EFI Petrol 3.9L V8 EFI Petrol	M12 x 30 7/16UNC x 1 1/8	ERC5749 602227	1		

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Coil-Horizontal Mounting 1/1

(TS5630)



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# Range Rover (To HA610293)

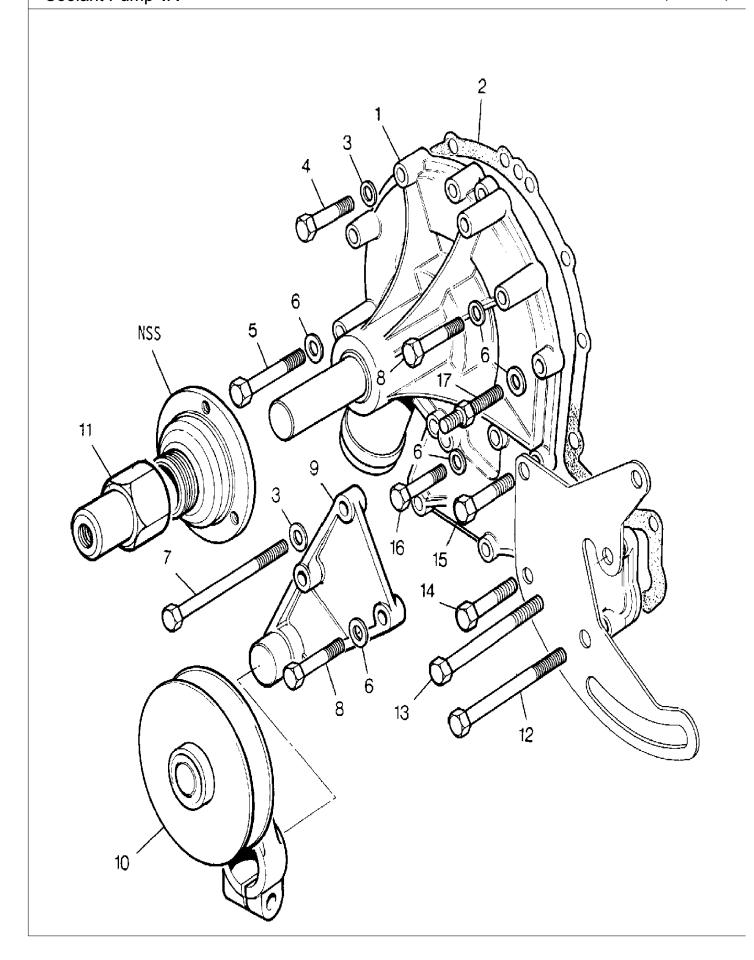
Engine V8 Petrol - EFi Coil-Horizontal Mounting

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Amplifier	Change point - Engine end 25D04774B, V8 EFI Petrol		RTC3188	1
2	Coil Ignition	V8 EFI Petrol	Lucas	RTC5628	1
3	Capacitor ignition coil	V8 EFI Petrol		PRC1360	1
4	Bolt	V8 EFI Petrol	M8 X 30	BH108061L	4
5	Washer	V8 EFI Petrol	M8, sprung	WL108001L	2
6	Washer	V8 EFI Petrol	8MM	WA108051L	2
7	Nut - Hex.	V8 EFI Petrol	M8, hexagonal head	NH108041L	2
8	Harness-link-low tension ignition coil	V8 EFI Petrol, (-)"CDN/MEX/USA"		PRC4503	1
	terision ignition con	3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		PRC6144	1
[901]	Harness earth bond	V8 EFI Petrol		PRC4628	1

Engine V8 Petrol - EFi Coolant Pump 1/1

Range Rover (To HA610293)

(TS5579B)



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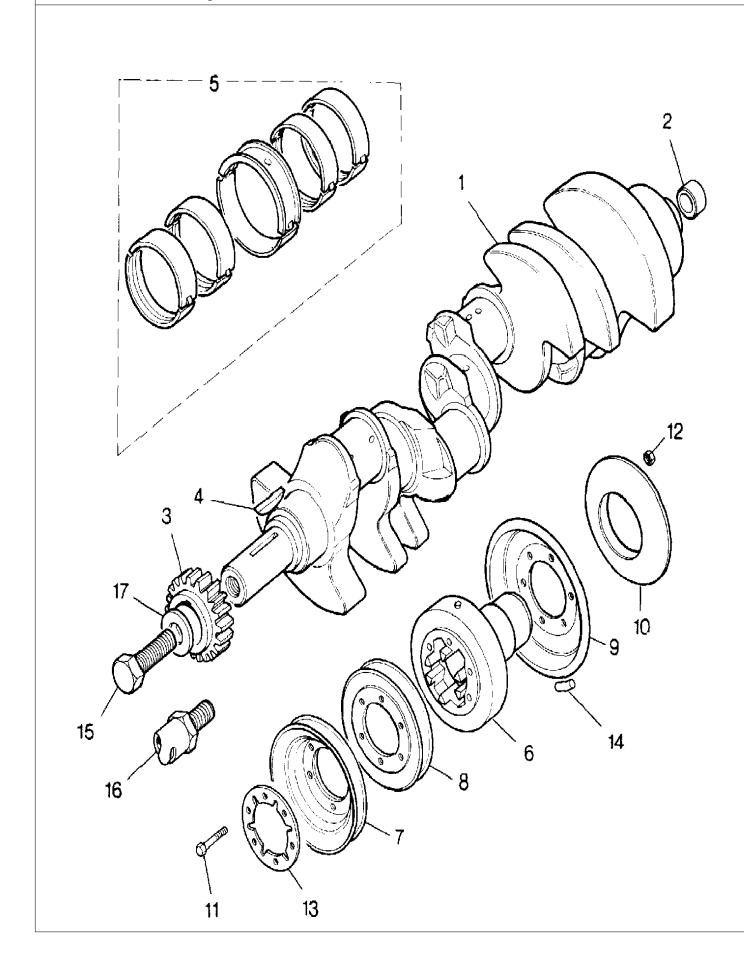
# Range Rover (To HA610293)

Engine V8 Petrol - EFi Coolant Pump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pump assembly-engine coolant	Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit	RTC6339	1
2	Gasket-cylinder block coolant pump	V8 EFI Petrol		612326	1
	occiant pamp	V8 EFI Petrol		ERR2428	1
3	Washer	V8 EFI Petrol	8MM	WA108051L	4
4	Screw	V8 EFI Petrol V8 EFI Petrol	Flanged Head, 1/4UNC x 2 Flanged Head, 5/16UNC x 1 1/2	SH504161L BH505121L	1 2
5	Bolt	V8 EFI Petrol	1/4UNC x 2	BH504161L	1
6	Washer	V8 EFI Petrol	6ММ	WA106041L	6
7	Bolt	V8 EFI Petrol	hexagonal head, 5/16UNC x	BH505441L	1
		V8 EFI Petrol	5/16UNC x 6	BH505485L	1
8	Bolt	V8 EFI Petrol	hexagonal head, 1/4UNC x 1 7/8	BH504151L	2
9	Bracket-pulley support belt tensioner	V8 EFI Petrol		ETC6148	1
10	Pulley-tensioner ancillary drive	V8 EFI Petrol	Also serviced as part of a kit	614718	1
11	Adaptor-water pump drive	V8 EFI Petrol		ETC6104	1
12	Bolt	V8 EFI Petrol	hexagonal head, 5/16UNF x	BH605101L	1
		V8 EFI Petrol	hexagonal head, 5/16UNC x 5	BH505401L	1
13	Bolt	V8 EFI Petrol	hexagonal head, 5/16UNC x 4 3/4	BH505381L	1
14	Bolt	V8 EFI Petrol	1/4UNC x 1 3/8	BH504111L	1
15	Bolt	V8 EFI Petrol	hexagonal head, 1/4UNC x 1 1/2	BH504121L	1
16	Bolt	V8 EFI Petrol	1/4UNC x 1 1/4	BH504101L	1
17	Support-adjuster link alternator	V8 EFI Petrol		ETC7208	1
[900]	Washer-Spring	V8 EFI Petrol	5/16"	WM600051L	1

Engine Range Rover (To HA610293)

Crankshaft & Bearings 1/2 (TS5560A)



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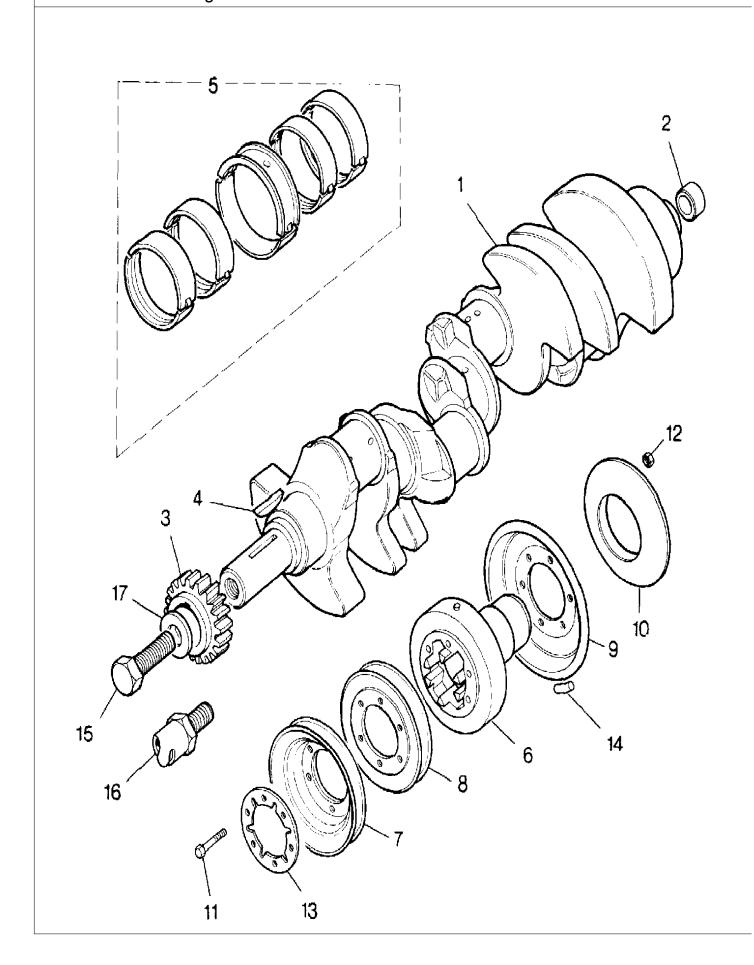
### Range Rover (To HA610293)

Engine V8 Petrol - EFi Crankshaft & Bearings

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Crankshaft-engine	V8 EFI Petrol		612989	1
2	Bush-crankshaft	V8 EFI Petrol		549911	1
3	Sprocket-Crankshaft	V8 EFI Petrol		90602372	1
4	Key-crankshaft	V8 EFI Petrol		90602025	1
5	Set-crankshaft bearings	V8 EFI Petrol	standard.	RTC1718	1
	bearings	V8 EFI Petrol	0.010" undersize	RTC171810	1
		V8 EFI Petrol	0.020 undersize	RTC171820	1
3	Damper-torsional vibration	V8 EFI Petrol, (-)"CH", Less Police, Less Catalyst		ERC5462	1
	Violation	V8 EFI Petrol, (-)"D", Less Police, Less Catalyst		ERC5462	1
		V8 EFI Petrol, (-)"A", Less Police, Less Catalyst		ERC5462	1
		(+)"CH", With Police Vehicle, With Catalyst		ETC7339	1
		(+)"D", With Police Vehicle, With Catalyst		ETC7339	1
	(+)"A", With Police Vehicle, With Catalyst		ETC7339	1	
7	Pulley-crankshaft	V8 EFI Petrol	single groove	ETC5679	1
		Change point - Engine begin 25D04775B, V8 EFI Petrol	single groove	ETC5679	1
		Change point - Engine begin 24D03834B, With Police Vehicle	single groove	ETC6647	1
8	Pulley-crankshaft	V8 EFI Petrol		ETC4330	1
		With Police Vehicle		ETC4330	1
9	Plate-crankshaft balancing	V8 EFI Petrol, Less Police		603301	1
		Change point - Engine begin 25D04775B, V8 EFI		603301	1
		Petrol, Less Police 3.9L V8 EFI Petrol, (-)"CDN/MEX/USA", With		ETC7996	1
		Police Vehicle (+)"CDN/MEX/USA"	Engine Code 38D	ETC7996	1
		Change point - Engine begin 24D03834B, 3.5L	Eligilie Code 36D	ETC7569	1
		V8 EFI Petrol, (-)"CDN/MEX/USA", With Police Vehicle			
10	Shield-rear flange oil deflector	V8 EFI Petrol		613671	1
	delicotol	With Police Vehicle		613671	1
11	Bolt	V8 EFI Petrol	5/16UNF x 1 5/8 5/16UNF x 1 5/8	BH605131L BH605131L	6

Engine Range Rover (To HA610293)

Crankshaft & Bearings 2/2 (TS5560A)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Crankshaft & Bearings

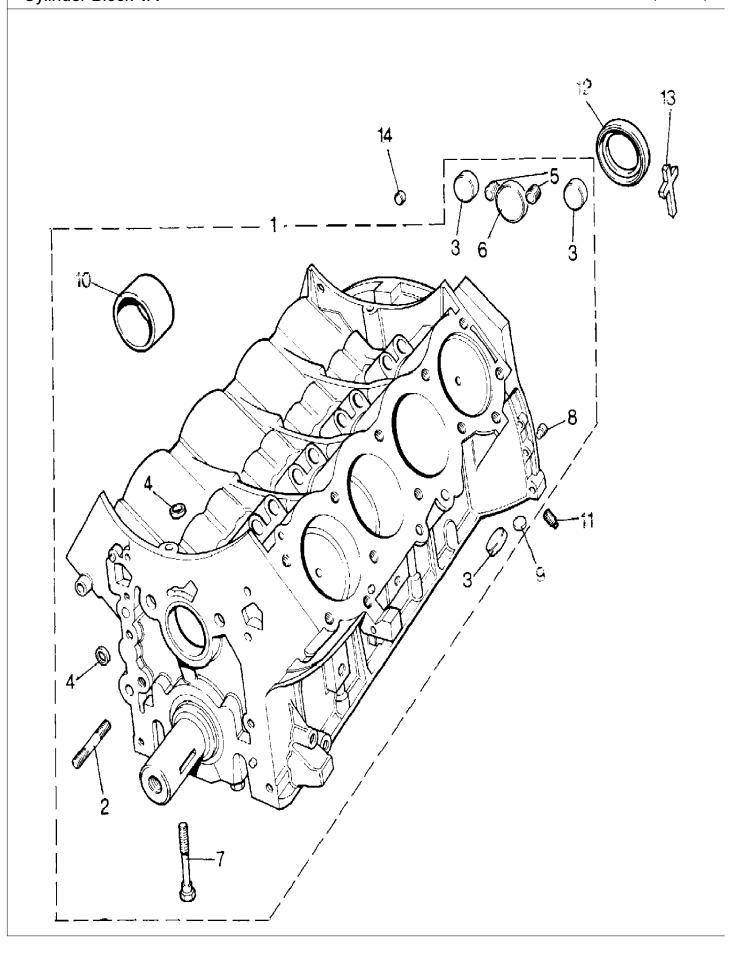
#### Petrol V8 I /R FFI

	Petrol V8 L/R EFI						
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
11	Bolt	Change point - Engine begin 24D03834B, With Police Vehicle	5/16UNF x 2 1/4	BH605181L	6		
12	Nut - Hex.	V8 EFI Petrol	hexagonal head, 5/16UNF	NH605041L	6		
13	Plate	V8 EFI Petrol		602587	1		
14	Weight-crankshaft balance	V8 EFI Petrol	.17oz	ERC4877	x		
		V8 EFI Petrol V8 EFI Petrol V8 EFI Petrol	.35oz .53oz .71oz	ERC4878 ERC4879 ERC4880	X X X		
15	Bolt-crankshaft pulley	V8 EFI Petrol		ERC417	1		
16	Bolt-dog point	V8 EFI Petrol		610178	1		
17	Washer	V8 EFI Petrol V8 EFI Petrol	CRANKSHAFT PULLEY dog point	ERC416 602411	1		
18	Plate-crankshaft balancing	Change point - Engine begin 24D03834B, V8 EFI Petrol, With Police Vehicle		ETC7 <b>4</b> 19	1		
[900]	Pin-Spring	V8 EFI Petrol		603535	1		
[901]	Belt-polyvee alternator	V8 EFI Petrol, Less Police		611612	1		
[902]	Belt-vee power assisted steering	Change point - Engine begin 24D03834B, V8 EFI Petrol, With Police Vehicle		ERC675	1		

Engine V8 Petrol - EFi Cylinder Block 1/1

Range Rover (To HA610293)

(TS6300)



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# Range Rover (To HA610293)

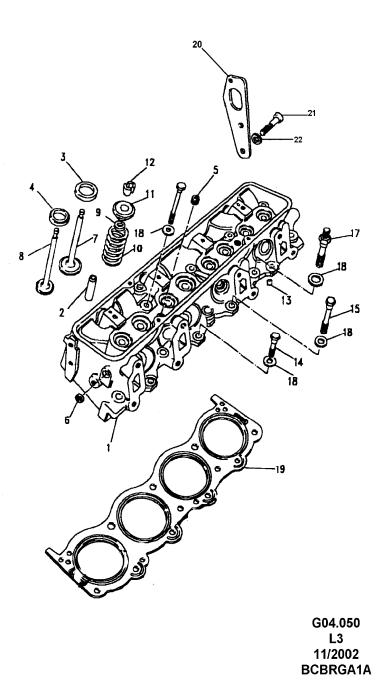
Engine V8 Petrol - EFi Cylinder Block

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cylinder block-engine	3.5L V8 EFI Petrol 3.9L V8 EFI Petrol (+)"CDN", With Engine Heater	Also serviced as part of a kit Also serviced as part of a kit	ERC6934 ETC7802 ERR1801	1 1 1
2	Stud	3.9L V8 EFI Petrol	Also serviced as part of a kit, 5/16UNC x 1 3/8	252513	1
3	Plug-cup	3.9L V8 EFI Petrol	Also serviced as part of a kit	602152	8
4	Plug-cylinder block oil way	3.9L V8 EFI Petrol	Also serviced as part of a kit	602147	4
5	Plug-blanking.	3.9L V8 EFI Petrol	Also serviced as part of a kit	602212	2
6	Plug	3.9L V8 EFI Petrol	camshaft rear bore, Also serviced as part of a kit	602146	1
7	Setscrew-cylinder block main bearing cap	3.9L V8 EFI Petrol	Also serviced as part of a kit	602130	10
8	Dowel	3.9L V8 EFI Petrol	Also serviced as part of a kit	602141	2
9	Plug	3.9L V8 EFI Petrol V8 EFI Petrol	Also serviced as part of a kit coolant drain	612898 3290	2 2
10	Set-camshaft bearings	3.9L V8 EFI Petrol	Also serviced as part of a kit	RTC5918	1
11	Tap drain-cylinder block	V8 EFI Petrol	alternative	602915	2
12	Seal	Change point - VIN end HA610293, V8 EFI Petrol, (-)"CDN/MEX/USA"	CRANKSHAFT REAR	611409	1
		(+)"CDN/MEX/USA"	Part Of Gasket kit RTC5252	ERR2640	1
13	Seal-main bearing rear cap half joint	V8 EFI Petrol		611089	2
14	Plug-core	V8 EFI Petrol	rocker shaft,cylinder block	154545	1
[901]	Heater Assy	(+)"CDN", With Engine Heater		PRC9674	1
[902]	Cable Assy - Heater	(+)"CDN", With Engine Heater		PRC8717	1
[903]	Clip - Cable	(+)"CDN", With Engine Heater		PRC9408	1
[904]	Ring - Sealing	(+)"CDN", With Engine Heater	O Ring	STC367	1
[905]	Ring - Sealing	(+)"CDN", With Engine Heater	O Ring	STC368	1

Engine V8 Petrol - EFi Cylinder Head 1/2

Range Rover (To HA610293)

(BCBRGA1A)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Cylinder Head

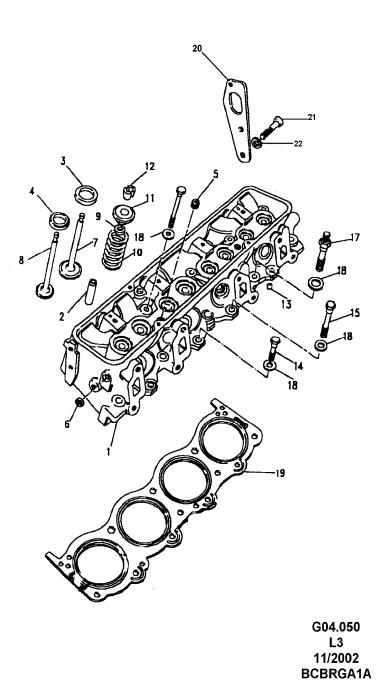
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Cylinder head assembly-engine	3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, without air rail	ERC3346	2
		3.9L V8 EFI Petrol	Also serviced as part of a kit	ETC8622	2
		(+)"CDN/MEX/USA"	Engine Code 31D	ERC3346L	2
		Change point - Engine	Linginia adda a 12	ERR1404	2
		begin 38D20387A, (+)"CDN/MEX/USA"		LIMITAUT	2
2	Guide-cylinder head valve	3.9L V8 EFI Petrol	Also serviced as part of a kit	603554	16
3	Seat-cylinder head inlet valve	3.5L V8 EFI Petrol	Also serviced as part of a kit, standard.	ERC224	4
		3.9L V8 EFI Petrol	Also serviced as part of a kit, standard.	ERC224	8
4	Seat-cylinder head exhaust valve	3.5L V8 EFI Petrol	Also serviced as part of a kit, standard.	ERC210	4
		3.9L V8 EFI Petrol	Also serviced as part of a kit, Standard	ETC8596	8
5	Plug-core	3.5L V8 EFI Petrol	Also serviced as part of a kit	602123	2
		3.9L V8 EFI Petrol	Also serviced as part of a kit	602123	4
6	Plug-cup	3.5L V8 EFI Petrol	Also serviced as part of a kit	602289	2
	l lag cap	3.9L V8 EFI Petrol	Also serviced as part of a kit	602289	4
7	Valve-cylinder head inlet	V8 EFI Petrol		ERC9088	8
8	Valve-cylinder head exhaust	3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"		614089	8
		3.9L V8 EFI Petrol (+)"CDN/MEX/USA"	Engine Code 31D	ETC8684 STC1122	8
		(+) CDIM/WIEX/USA	Engine Code 3 1D	3101122	0
9	Seal-cylinder head valve stem oil	V8 EFI Petrol	Inlet	ERC7865	8
10	Spring-cylinder head valve	V8 EFI Petrol		UKC8137L	16
11	Cap-cylinder head valve spring	V8 EFI Petrol		ERR1921	16
12	Cotter-valve	V8 EFI Petrol	split	ERC1637	32
13	Dowel	V8 EFI Petrol		602040	4
14	Bolt-cylinder head fixing	V8 EFI Petrol	7/16UNC x 2 1/4	602191	8
15	Bolt-cylinder head fixing	V8 EFI Petrol	7/16UNC x 2.71	602192	13
16	Bolt-cylinder head fixing	V8 EFI Petrol	7/16UNC x 3.91	602193	6

Engine V8 Petrol - EFi Cylinder Head **2/2** 

Range Rover (To HA610293)

(BCBRGA1A)

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# Range Rover (To HA610293)

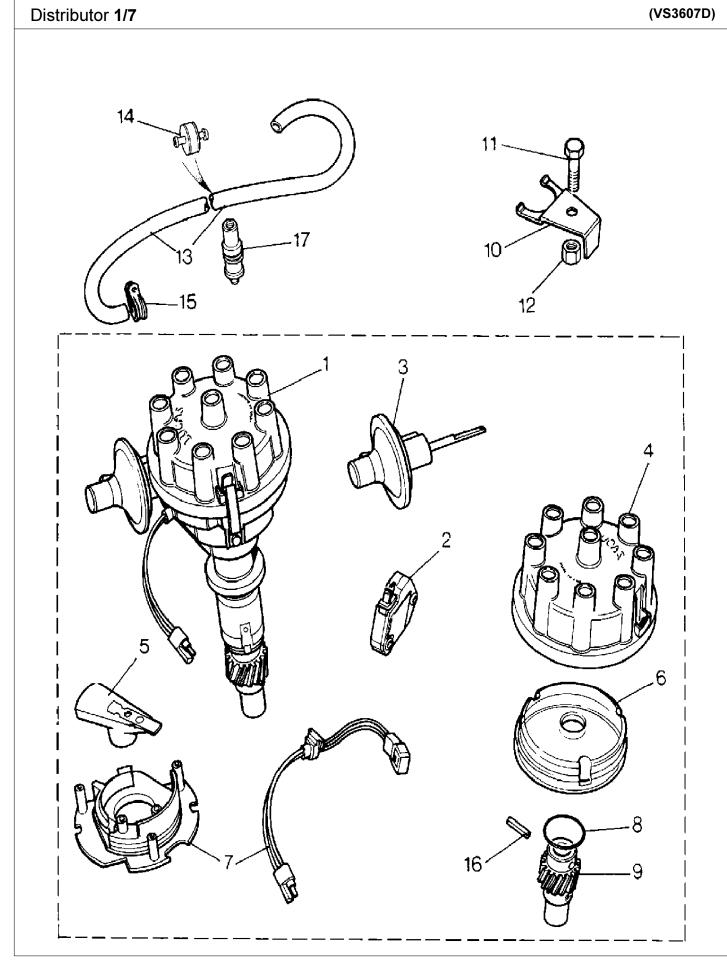
Engine V8 Petrol - EFi Cylinder Head

			B L/R EFI		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
17	Bolt	V8 EFI Petrol	double ended, 7/16UNC x 2.71	602200	1
18	Washer-Plain	V8 EFI Petrol		602098	28
19	Gasket-Cylinder Head	Change point - VIN end HA610293, 3.5L V8 EFI Petrol		603796	2
		Change point - VIN end HA610293, 3.9L V8 EFI Petrol		ETC7819	2
20	Bracket - Engine Lifting	(+)"CDN/MEX/USA"	RH	ERC614	1
		V8 EFI Petrol, (-)"CDN/MEX/USA"		ETC5964	1
21	Screw	V8 EFI Petrol, (-)"CDN/MEX/USA"	hexagonal head, 5/16UNC x 1 1/8	SH505091L	1
		V8 EFI Petrol	hexagonal head, 3/8UNC x 7/8	SH506071L	2
22	Washer - Spring	V8 EFI Petrol (+)"CDN/MEX/USA"	3/8", Square	WM600061L WM600061L	2
		V8 EFI Petrol, (-)"CDN/MEX/USA"	5/16"	WM600051L	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(VS3607D)



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# Range Rover (To HA610293)

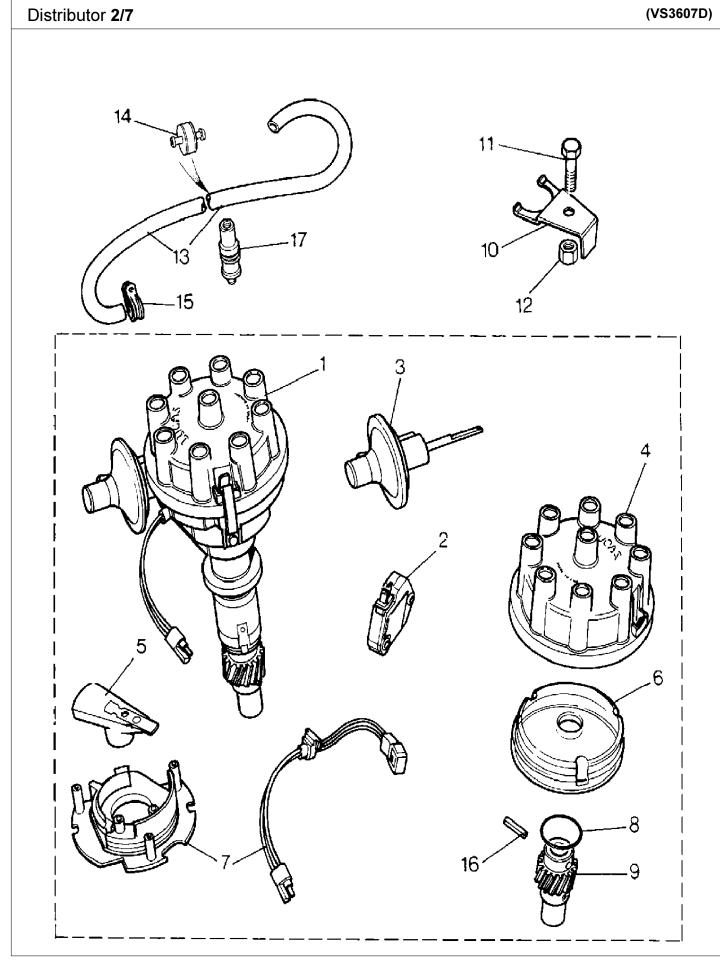
Engine V8 Petrol - EFi Distributor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
1	Distributor assembly ignition	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, 2 Pin	ETC5953	1
		Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, 2 Pin	ETC6951	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, 2 Pin	ERR1809	1
		Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, 2 Pin	ERR1809	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, 2 Pin	ERR744	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, 2 Pin	ERR744	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, 2 Pin	ERR1808	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, 2 Pin	ERR1808	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	When Replacing A 2 Pin Fixing With A 3 Pin Fixing Also Fit Link Lead STC1212, 2 Pin	ERR1808	1
		(+)"CDN/MEX/USA"	When Replacing A 2 Pin Fixing With A 3 Pin Fixing Also Fit Link Lead STC1212, 3 Pin	ERR4254	1
2	Module-distributor	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, 2 Pin	RTC5089	1
		Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, 2 Pin	RTC5089	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, 2 Pin	RTC5089	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(VS3607D)



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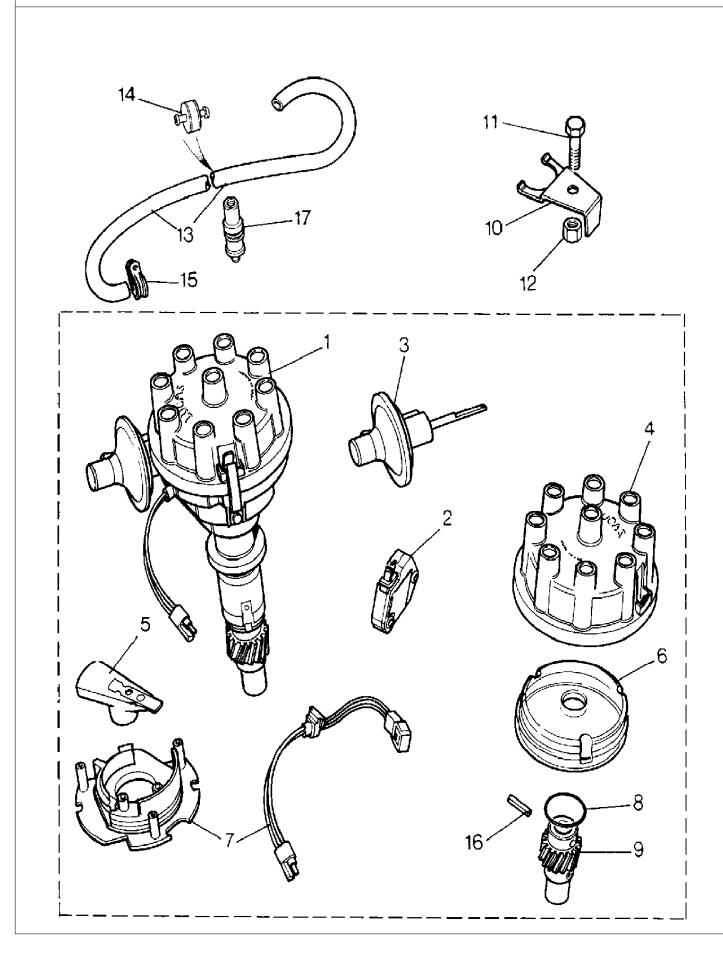
# Range Rover (To HA610293)

Engine V8 Petrol - EFi Distributor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
2	Module-distributor	Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, 2 Pin	RTC5089	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, 2 Pin	RTC5089	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, 2 Pin	RTC5089	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, 2 Pin	RTC5089	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, 2 Pin	RTC5089	1
			When Replacing A 2 Pin Fixing With A 3 Pin Fixing Also Fit Link Lead STC1212, 2 Pin	RTC5089	1
		(+)"CDN/MEX/USA"	When Replacing A 2 Pin Fixing With A 3 Pin Fixing Also Fit Link Lead STC1212, 3 Pin	STC1184	1
3	Capsule-vacuum distributor	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, 2 Pin	RTC3201	1
		Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, 2 Pin	RTC3201	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, 2 Pin	RTC3201	1
		Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, 2 Pin	RTC3201	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, 2 Pin	RTC3201	1

Engine Range Rover (To HA610293)

Distributor 3/7 (VS3607D)



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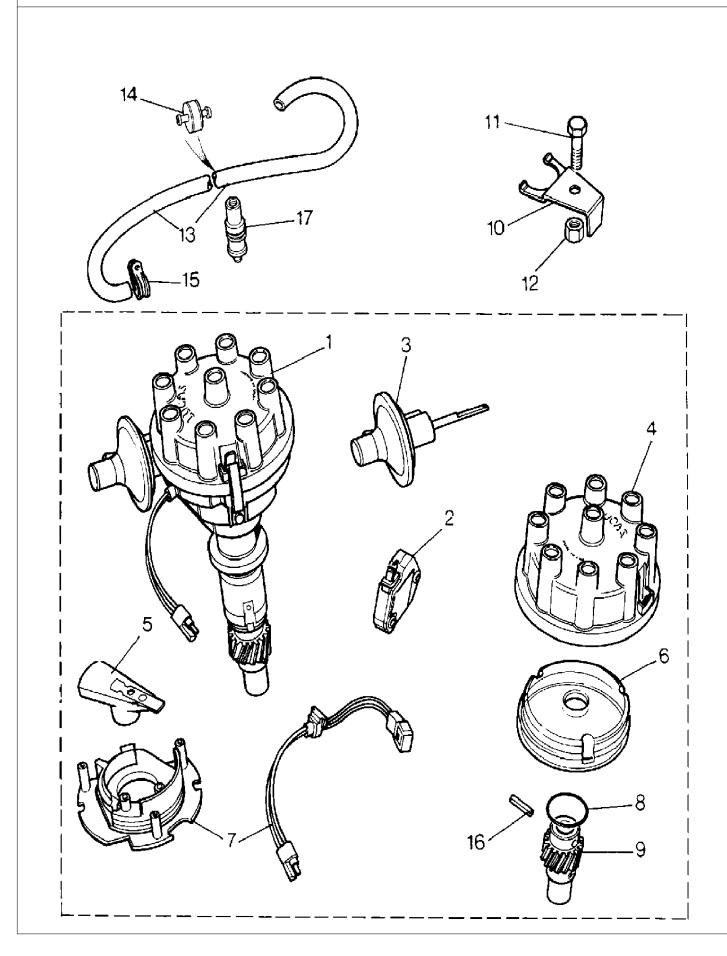
# Range Rover (To HA610293)

Engine V8 Petrol - EFi Distributor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
3	Capsule-vacuum distributor	3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, 2 Pin	RTC3201	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, 2 Pin	RTC3201	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, 2 Pin	RTC3201	1
		(+)"CDN/MEX/USA"		RTC5092	1
4	Cap-distributor ignition	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit	RTC3197	1
		Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit	RTC3197	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	RTC3197	1
		Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	RTC3197	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC3197	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC3197	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC3197	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC3197	1
		(+)"CDN/MEX/USA"		STC8368	1
5	Arm-rotor distributor	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	RTC6629	1

Engine Range Rover (To HA610293)

Distributor 4/7 (VS3607D)



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# Range Rover (To HA610293)

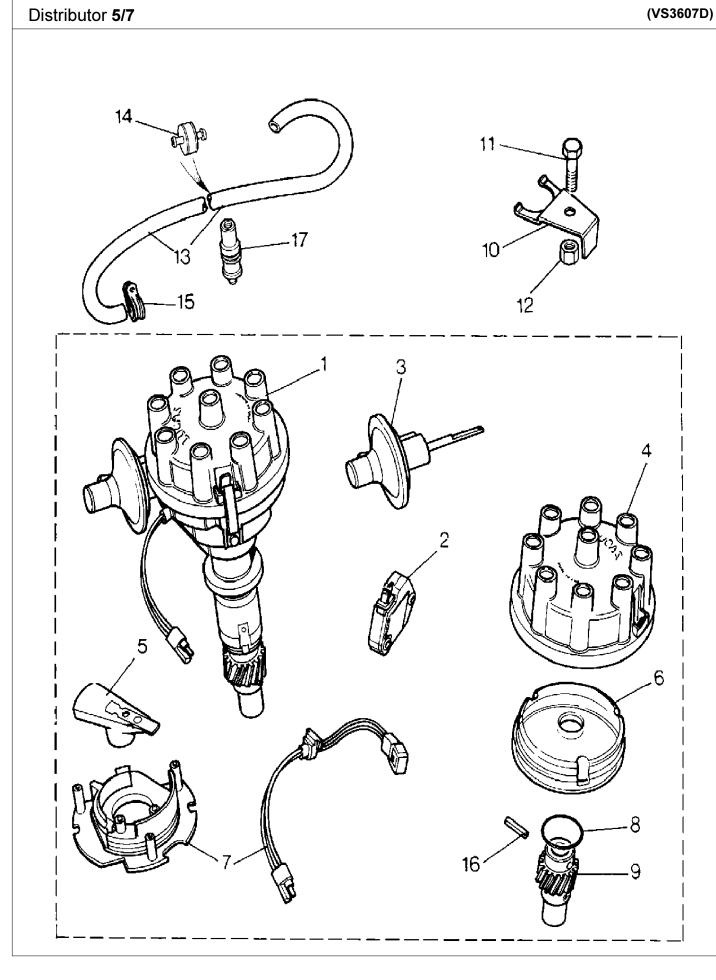
Engine V8 Petrol - EFi Distributor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
5	Arm-rotor distributor	Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	RTC6629	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	RTC6629	1
		Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	RTC6629	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC6629	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC6629	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC6629	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC6629	1
6	Kit-insulation cover distributor	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	RTC3200	1
		Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	RTC5091	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	RTC5091	1
		Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	RTC5091	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC5091	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC5091	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5091	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5091	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(VS3607D)



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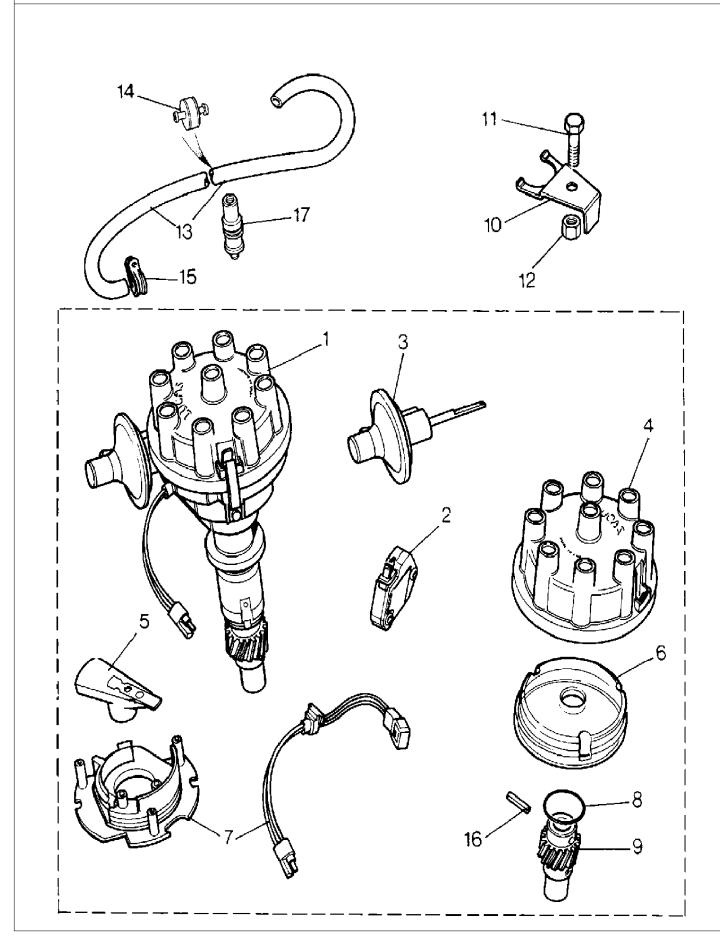
# Range Rover (To HA610293)

Engine V8 Petrol - EFi Distributor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
7	Plate-mounting distributor	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	RTC3198	1
		Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	RTC5090	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	RTC5090	1
		Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	RTC5090	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC5090	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC5090	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5090	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5090	1
8	O Ring	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	603446	1
		Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	603446	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	603446	1
		Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	603446	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	603446	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	603446	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603446	1

Engine Range Rover (To HA610293)

Distributor 6/7 (VS3607D)



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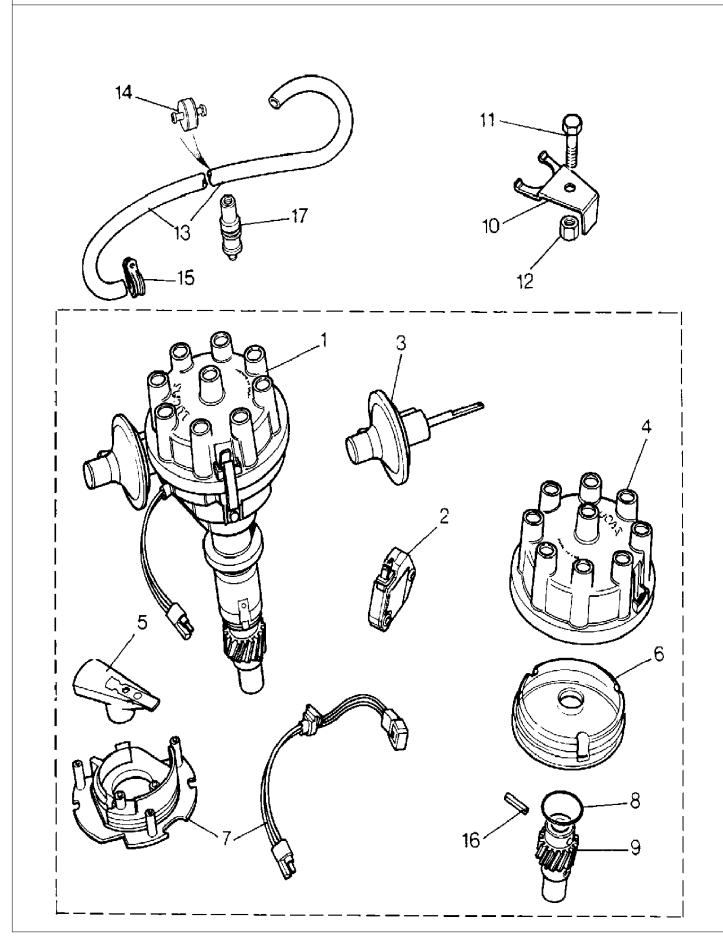
# Range Rover (To HA610293)

Engine V8 Petrol - EFi Distributor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
8	O Ring	3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603446	1
9	Gear & coupling assembly	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	ERC1353	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	ERC1353	1
		Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	ERC1353	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC1353	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC1353	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC1353	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC1353	1
10	Clamp-distributor	V8 EFI Petrol		613857	1
11	Screw	V8 EFI Petrol	hexagonal head, 3/8UNC x 2	SH506165	1
12	Nut - Hex.	V8 EFI Petrol		ETC7427	1
13	Pipe-inlet manifold vacuum	V8 EFI Petrol		RTC3942	X
14	Valve-vacuum delay	V8 EFI Petrol	Orange	ERC6997	1
15	Clip-p	V8 EFI Petrol, Automatic Transmission		50642	X
16	Pin-roll	Change point - Engine end 25D04774B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	602953	1
		Change point - Engine begin 25D04775B, 3.5L V8 EFI Petrol	Also serviced as part of a kit	602953	1
		Change point - Engine begin 25D13925C, 5 Speed Manual Transmission, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	602953	1

Engine Range Rover (To HA610293)

Distributor 7/7 (VS3607D)



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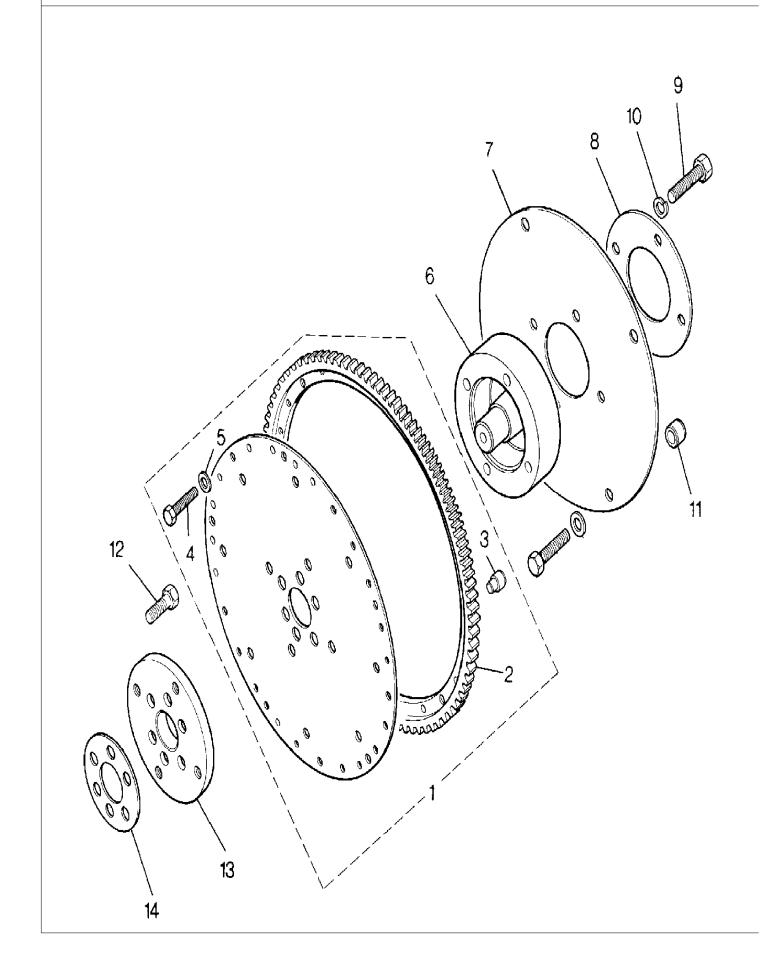
# Range Rover (To HA610293)

Engine V8 Petrol - EFi Distributor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
16	Pin-roll	Change point - Engine begin 25D13925C, 4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox	602953	1
		V8 EFI Petrol		602953	1
17	Suppressor assembly-noise distributor			PRC5086	1
[900]	Pin-roll	3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	602953	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	602953	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	602953	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Also serviced as part of a kit, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	602953	1
[901]	Kit-distributor	V8 EFI Petrol		RTC5971	1
[902]	Wire Assy - Distributor	(+)"CDN/MEX/USA"	When Replacing A 2 Pin Fixing With A 3 Pin Fixing Also Fit Link Lead STC1212	STC1212	1
[903]	Tube - Vacuum	(+)"CDN/MEX/USA"	Local Supply	RTC7751	1

Engine Range Rover (To HA610293)

Drive Plate Automatic 1/1 (TS5580)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

**Drive Plate Automatic** 

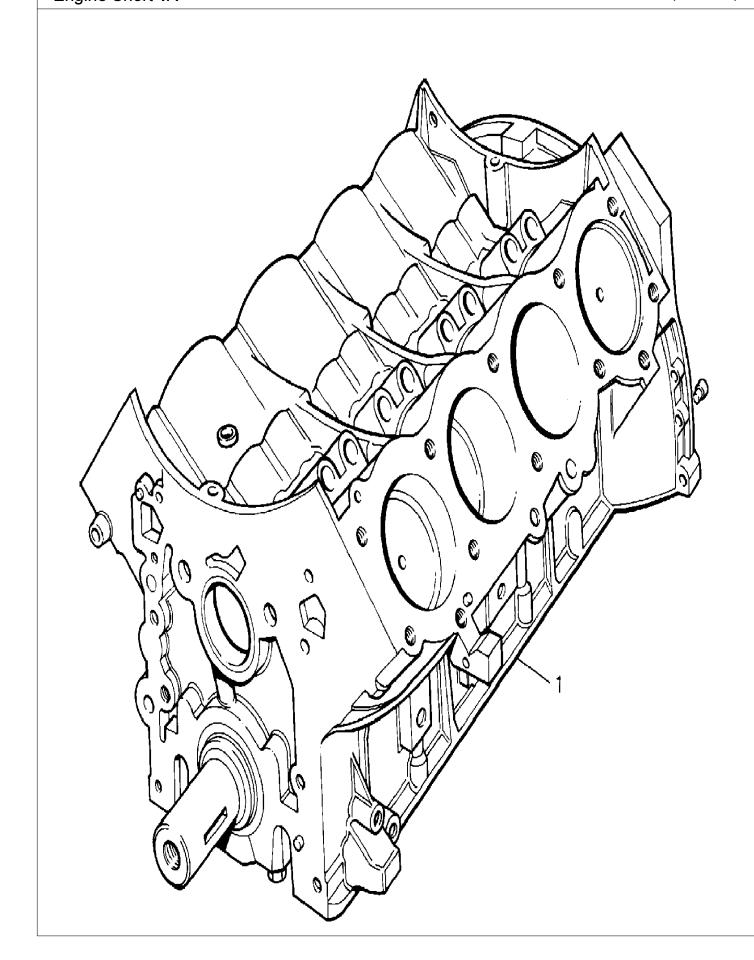
#### Petrol V8 L/R EFI, Automatic Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Plate-drive assembly automatic transmission	V8 EFI Petrol	Also serviced as part of a kit	FRC7851	1
2	Gear-ring-flywheel engine	V8 EFI Petrol	Also serviced as part of a kit	603340	1
3	Dowel-flywheel spigot alignment	V8 EFI Petrol	Also serviced as part of a kit	529364	2
4	Bolt	V8 EFI Petrol	Also serviced as part of a kit, 5/16UNF x 0.58	610735	10
5	Washer	V8 EFI Petrol	Also serviced as part of a kit	610736	10
6	Spigot-flywheel alignment	V8 EFI Petrol		FRC7075	1
7	Plate assembly-drive torque converter	V8 EFI Petrol		FRC7081	1
8	Plate-support-drive plate automatic transmission	V8 EFI Petrol		FRC7080	1
9	Bolt	V8 EFI Petrol	M10 x 55	BH110111L	4
10	Washer	V8 EFI Petrol	M10	WL110001L	4
11	Spacer-crank/drive plate automatic transmission	V8 EFI Petrol		FRC5004	1
12	Screw	V8 EFI Petrol	7/16UNF x 3/4	SS607061	6
13	Spacer	V8 EFI Petrol		FRC7042	1
14	Shim	V8 EFI Petrol V8 EFI Petrol V8 EFI Petrol V8 EFI Petrol V8 EFI Petrol	1.25MM 1.45MM 1.65MM 1.85 mm 2.05MM	FRC9203 FRC9205 FRC9207 FRC9209 FRC9211	X X X X
15	Screw	V8 EFI Petrol	hexagonal head, M10 x 20	SH110201L	4
16	Washer	V8 EFI Petrol	M10	WA110061L	4

Engine V8 Petrol - EFi Engine Short 1/1

Range Rover (To HA610293)

(4RE161A)



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# Range Rover (To HA610293)

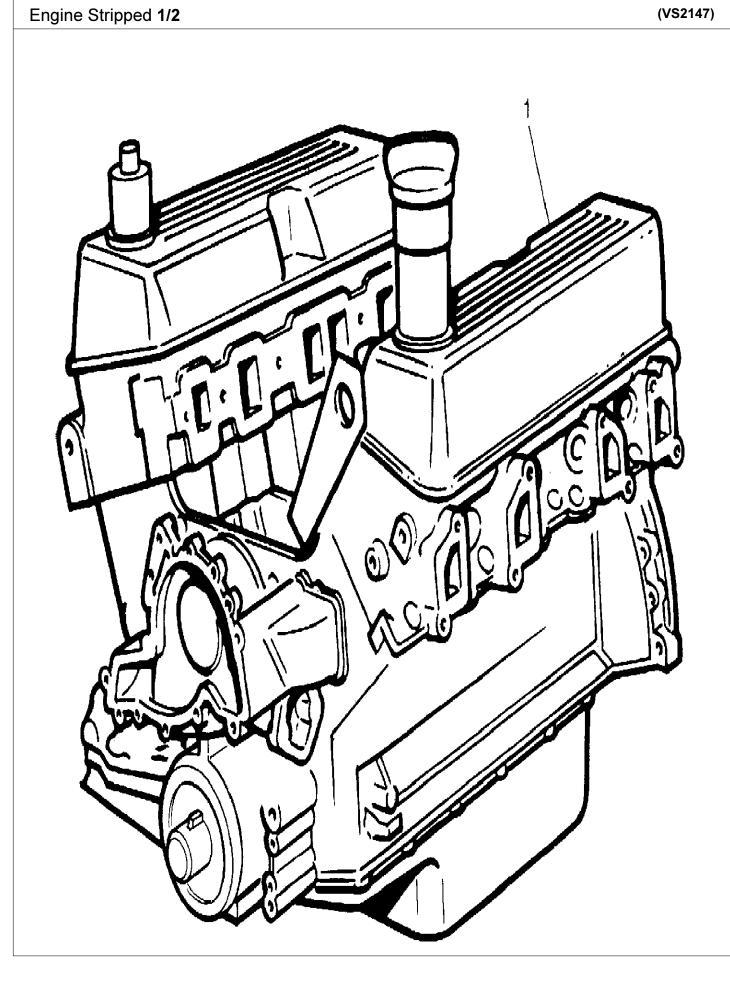
Engine V8 Petrol - EFi Engine Short

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Engine base unit-part	3.5 V8 Petrol Efi, (+)"CDN/MEX/USA", With Catalyst	8.13:1, Engine Code 31D	ETC7714	1
		3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	Engine Code 22D 3.5 PI 3.5 L/C Manual, 8.13:1	ETC7714	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	Engine Code 23D 3.5 PI V8 L/C Auto, 8.13:1	ETC7714	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Engine Code 31D 3.5 V8 PI Auto, 8.13:1	ETC7714	1
		3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	Engine Code 24D 3.5 V8 PI H/C Manual, 9.35:1	RTC2372	1
		4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	25D, 3500 cc, Engine Code 25D 3.5 V8 Carb - Detox, 9.35:1	RTC2372	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto, 8.13:1	ETC7801	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Engine Code 37D 3.9 V8 EFI L/C Man, 8.13:1	ETC7801	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Engine Code 35D 3.9 V8 EFI H/C Man, 9.35:1	ERR514	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Code 36D 3.9 V8 EFI H/C Auto, 9.35:1	ERR514	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(VS2147)



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# Range Rover (To HA610293)

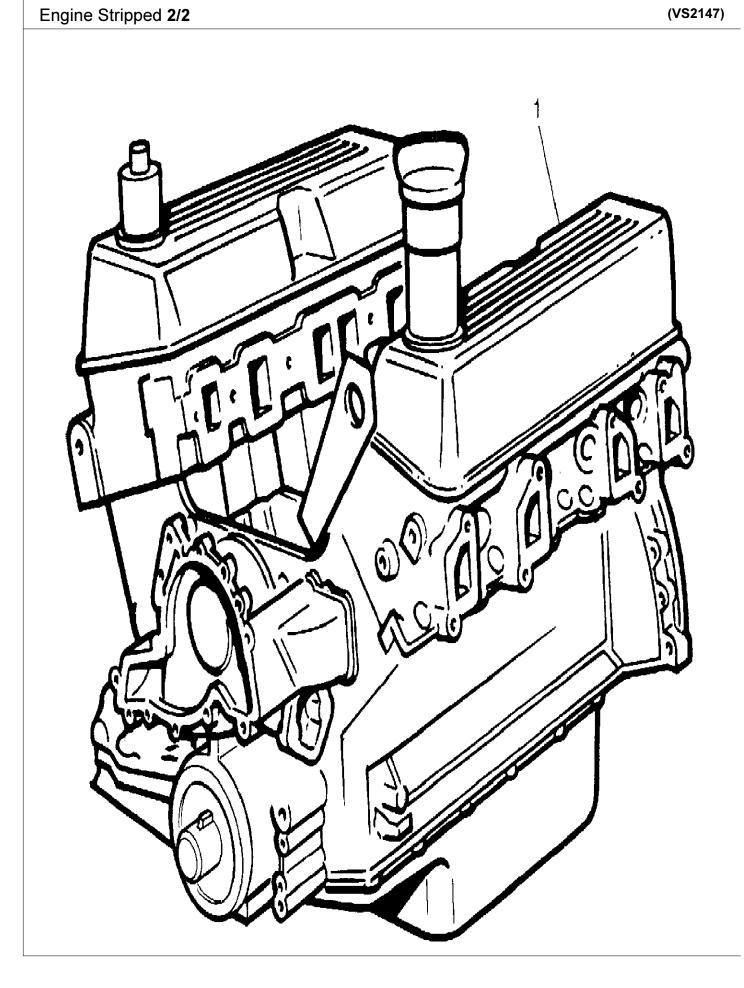
Engine V8 Petrol - EFi Engine Stripped

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Engine unit-stripped	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	Engine Code 24D 3.5 V8 PI H/C Manual, New, 9.35:1	RTC4593N	1
		4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	25D, 3500 cc, Engine Code 25D 3.5 V8 Carb - Detox, New, 9.35:1	RTC4593N	1
		3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	exchange, 9.35:1	RTC4593E	1
		3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	Engine Code 22D 3.5 PI 3.5 L/C Manual, New, 8.13:1	RTC4602N	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	Engine Code 23D 3.5 PI V8 L/C Auto, New, 8.13:1	RTC4602N	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Engine Code 31D 3.5 V8 PI Auto, New, 8.13:1	RTC5268N	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Engine Code 37D 3.9 V8 EFI L/C Man, New, 8.13:1	RTC6414N	1
		3.9L V8 EFI Petrol, (-)"CDN/MEX/USA"	exchange, 8.13:1	RTC6414E	1
		3.9L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", With Catalyst	Engine Code 35D 3.9 V8 EFI H/C Man, New, 9.35:1	RTC6748N	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Code 36D 3.9 V8 EFI H/C Auto, New, 9.35:1	RTC6748N	1
		3.9L V8 EFI NA Petrol, Automatic Transmission, (-)"CDN/MEX/USA", With Catalyst	Engine Code 36D 3.9 V8 EFI H/C Auto, New, 9.35:1	RTC6748N	1
		3.9L V8 EFI Petrol, (-)"CDN/MEX/USA"	exchange, 9.35:1	RTC6748E	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto, New, 8.13:1	RTC6364N	1
		3.9L V8 EFI NA Petrol, Automatic Transmission, With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto, New, 8.13:1	RTC6364N	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA", With Catalyst	8.13:1, Engine Code 31D	RTC5268N	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(VS2147)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Engine Stripped

	Petrol V8 L/R EFI							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
[900]	Engine unit-stripped	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Engine Code 22D 3.5 PI 3.5 L/C Manual, exchange, 8.13:1	RTC4602E	1			
		Transmission, Less Catalyst 3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	8.13:1  Engine Code 23D 3.5 PI V8 L/C Auto, exchange, 8.13:1	RTC4602E	1			

V8 Petrol - EFi

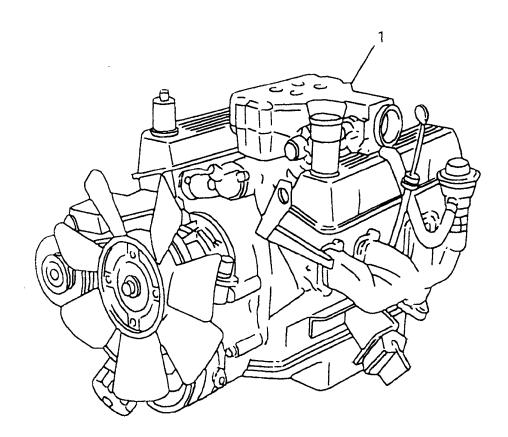
Engine

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Range Rover (To HA610293)

Engine Assy Fully Dressed 1/1

(BCBRAA1A)



G04.071 L3 11/2002 BCBRAA1A

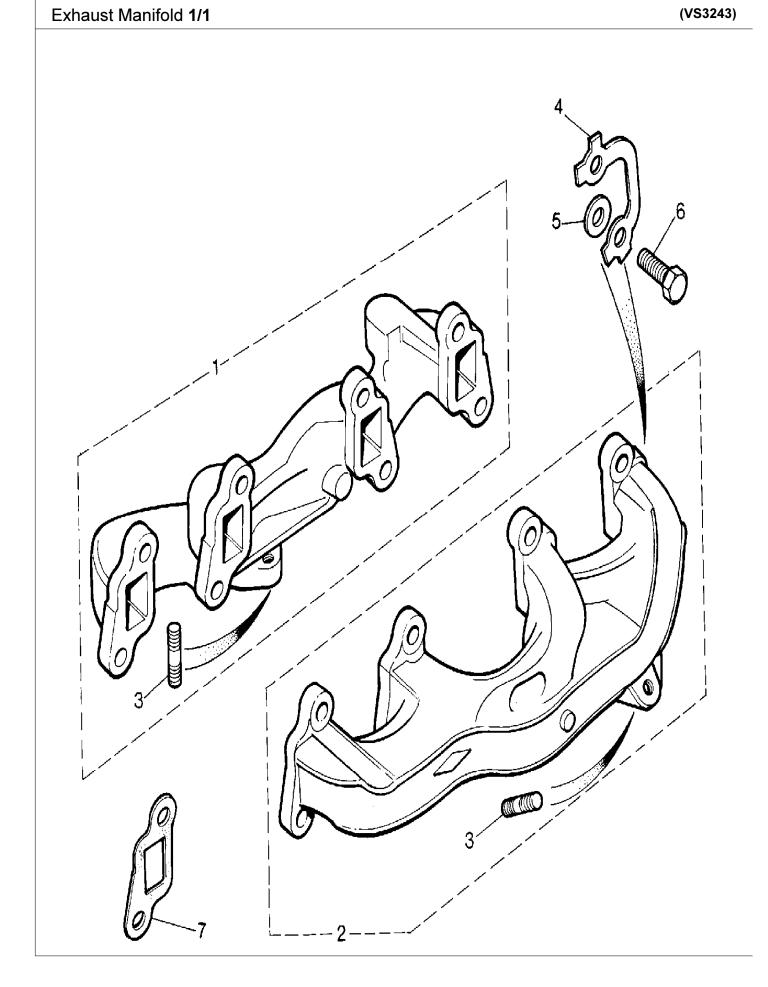
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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

			Engine Assy Fully Dressed			
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
1	Engine Assy	3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Complete Assembly, 8.13:1, Engine Code 31D	ETC6256	1	

Engine
V8 Petrol - EFi
Range Rover (To HA610293)



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# Range Rover (To HA610293)

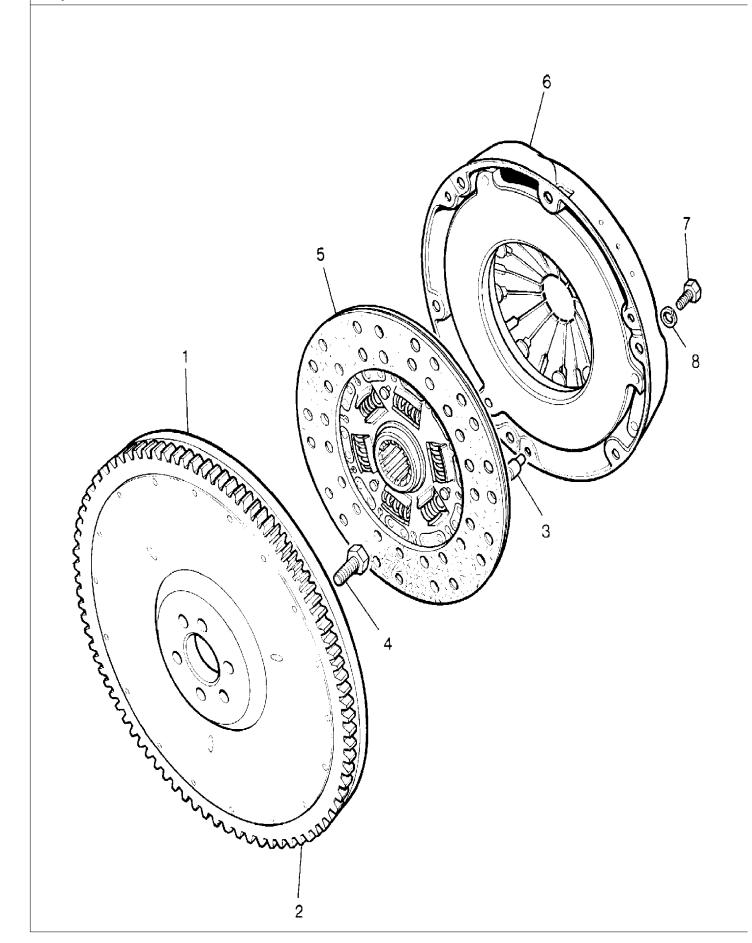
Engine V8 Petrol - EFi Exhaust Manifold

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Manifold-exhaust-RH	V8 EFI Petrol	Also serviced as part of a kit	ETC5809	1
2	Manifold-engine exhaust	Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit, LH	ETC5811	1
3	Stud	V8 EFI Petrol Change point - VIN end HA610293, V8 EFI Petrol	Also serviced as part of a kit Also serviced as part of a kit	ERR551 ERR551	1
4	Washer-exhaust manifold to cylinder head tab	V8 EFI Petrol		ERC7321	8
5	Washer-Plain	V8 EFI Petrol		3036L	16
6	Screw	V8 EFI Petrol	hexagonal head, 3/8UNC x 1 1/8	SH506095L	16
7	Gasket-exhaust manifold	Change point - VIN end HA610293, V8 EFI Petrol		ERC3606	8

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Flywheel & Clutch 1/1 (4RE172)



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# Range Rover (To HA610293)

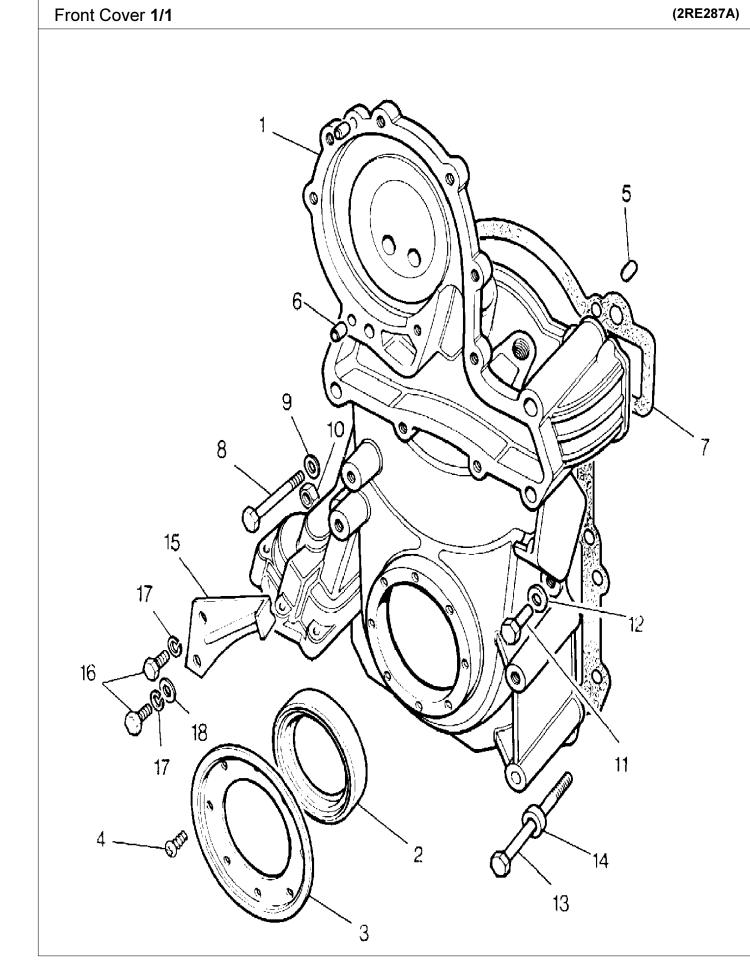
Engine V8 Petrol - EFi Flywheel & Clutch

#### Petrol V8 L/R EFI, Manual Transmission

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Flywheel engine	Change point - Engine end APR 91, V8 EFI Petrol	Also serviced as part of a kit	611324	1
		Change point - Engine begin APR 91, V8 EFI Petrol	Also serviced as part of a kit	ERR2264	1
2	Gear-ring-flywheel engine	Change point - Engine end APR 91, V8 EFI Petrol	Also serviced as part of a kit	611323	1
		Change point - Engine begin APR 91, V8 EFI Petrol	Also serviced as part of a kit	611323	1
3	Dowel	Change point - Engine end APR 91, V8 EFI Petrol	Also serviced as part of a kit	6395L	3
		Change point - Engine begin APR 91, V8 EFI Petrol	Also serviced as part of a kit	6395L	3
4	Screw	V8 EFI Petrol	hexagonal head, 7/16UNC x	SH607081L	6
5	Plate-clutch-driven	3.5L V8 EFI Petrol		FRC6685	1
		Change point - Engine end 38D19947A, 3.9L V8 EFI Petrol		FTC814	1
		Change point - Engine begin 38D19948A, 3.9L V8 EFI Petrol	Asbestos Free	FTC2002	1
6	Cover-clutch assembly	Change point - VIN end HA610293, 3.5L V8 EFI Petrol		576476	1
		Change point - Engine end 38D19947A, 3.9L V8 EFI Petrol		FTC813	1
		Change point - Engine begin 38D19948A, 3.9L V8 EFI Petrol		FTC2001	1
7	Screw	V8 EFI Petrol	hexagonal head, 3/8UNC x 3/4	SH606061L	6
8	Washer	V8 EFI Petrol	3/8", Square	WM600061L	6

Engine Range Rover (To HA610293) V8 Petrol - EFi

(2RE287A)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Front Cover

	ΓΙΟΙ					
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty	
1	Cover-engine	V8 EFI Petrol	Also serviced as part of a kit, Front	ETC7385	1	
2	Seal-crankshaft front oil	Change point - Engine begin 38D19969A, V8 EFI Petrol	Also serviced as part of a kit	ETC5065	1	
		Change point - Engine begin 38D19969A, V8 EFI Petrol	Also serviced as part of a kit	ERR1632	1	
		V8 EFI Petrol	Also serviced as part of a kit	ERR6490	1	
5	Dowel	V8 EFI Petrol	Also serviced as part of a kit	90602202	2	
6	Dowel	V8 EFI Petrol	Also serviced as part of a kit	602201	2	
7	Gasket-front plate to timing chain cover	V8 EFI Petrol		603775	1	
8	Bolt	V8 EFI Petrol	5/16UNC x 3	BH505241L	1	
9	Washer	V8 EFI Petrol	8MM	WA108051L	1	
10	Nut - Hex.	V8 EFI Petrol	hexagonal head, 5/16UNF	NH605041L	1	
11	Screw	V8 EFI Petrol	hexagonal head, 5/16UNC x 1 1/8	SH505091L	2	
12	Washer	V8 EFI Petrol	8MM	WA108051L	2	
13	Bolt	V8 EFI Petrol	5/16UNC x 3.8	602388	1	
14	Washer	V8 EFI Petrol	M8, Plain	4075L	1	
15	Pointer-engine timing	V8 EFI Petrol		ETC7345	1	
16	Screw	V8 EFI Petrol	hexagonal head, 1/4UNF x 5/8	SH504051L	2	
17	Washer-Spring	V8 EFI Petrol	1/4 dia, Square	WM600041L	2	
18	Washer-Plain	V8 EFI Petrol	Standard	RTC609	2	
[900]	Plug-core	V8 EFI Petrol	Also serviced as part of a kit	154545	1	
[901]	Stud	V8 EFI Petrol	5/16UNC x 1 3/8	252513	1	

Engine

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171

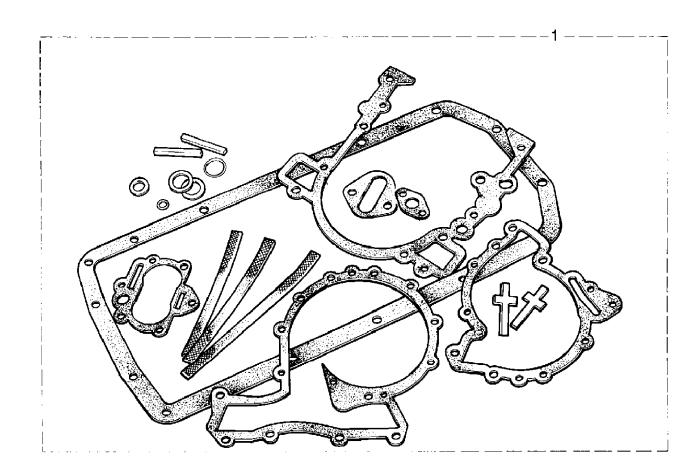
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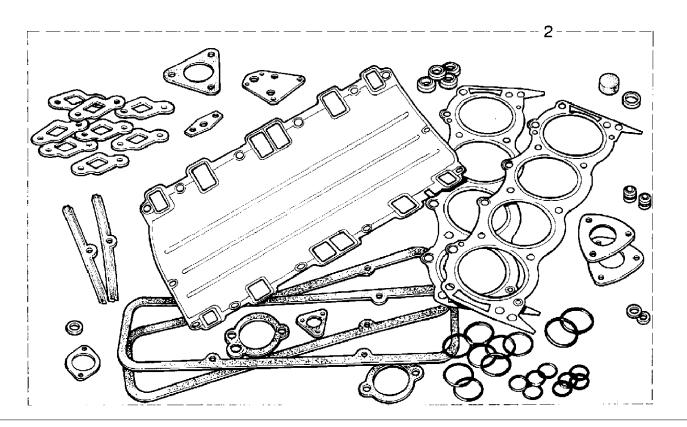
### Range Rover (To HA610293)

V8 Petrol - EFi

Gasket Kit 1/1

(VS1619)





### SEP 04

# Range Rover (To HA610293)

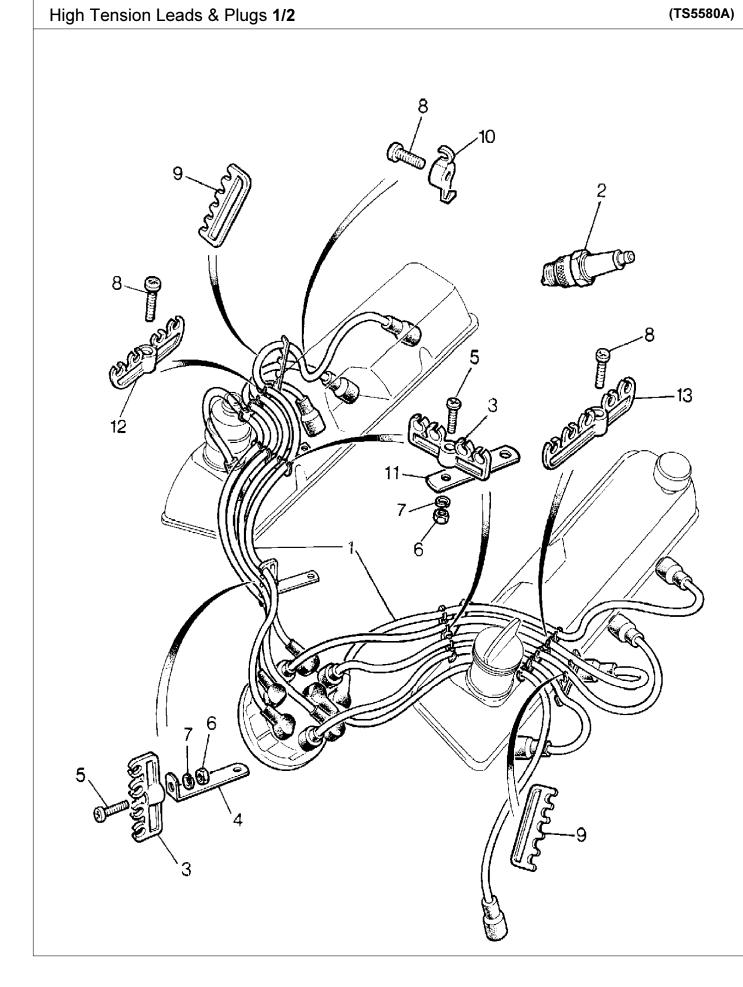
Engine V8 Petrol - EFi Gasket Kit

Callant	Na	Petrol V8		Comice No	O4- 5
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	gasket	3.5L V8 EFI Petrol		R1C5252	1
1 2	Set-cylinder block gasket  Set-cylinder head gasket	3.5L V8 EFI Petrol  Change point - VIN end HA610293, 3.9L V8 EFI Petrol		RTC5252 STC494	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(TS5580A)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi High Tension Leads & Plugs

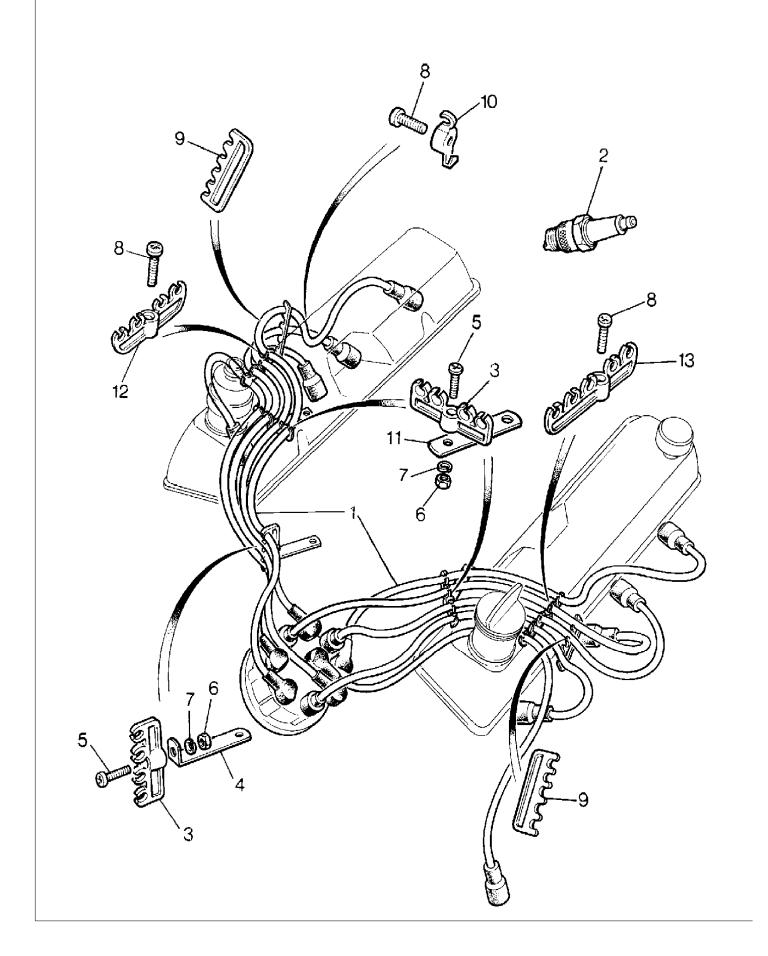
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Kit-high tension leads ignition	V8 EFI Petrol	Also serviced as part of a kit, Carbon	ETC6484	1
	- Garage	Change point - VIN end MA647644, V8 EFI Petrol	Also serviced as part of a kit, silicone	RTC6551	1
2	Plug-sparking	V8 EFI Petrol	N9YC	RTC3812	8
		Change point - VIN end HA610293, V8 EFI Petrol	RN12YC	ETC6437	8
		V8 EFI Petrol	RN9YC	ERR743	8
3	Clip-spacer-high tension lead ignition	V8 EFI Petrol		603672	3
4	Bracket-support-lead ignition	V8 EFI Petrol	Centre	ETC6237	1
5	Screw	V8 EFI Petrol	10UNF x 1/2	SE910161	3
6	Locknut	V8 EFI Petrol	10x32UNF	NH910011L	3
7	Washer-Spring	V8 EFI Petrol	rectangular, No 10, single coil	WL700101L	3
8	Screw-self tapping AB	V8 EFI Petrol	M8 x 12	AB610041L	3
9	Clip-spacer-high tension lead ignition	V8 EFI Petrol		603673	2
10	Clip-spacer-high tension lead ignition	V8 EFI Petrol		587477	1
11	Bracket-support-lead ignition	V8 EFI Petrol		ETC6093	2
12	Clip-spacer-high tension lead ignition	V8 EFI Petrol		ETC6107	1
13	Clip-spacer-high tension lead ignition	V8 EFI Petrol		ETC7971	1
[900]	Lead-high tension ignition	V8 EFI Petrol	Also serviced as part of a kit,	ETC8610	1
	igintion	V8 EFI Petrol	Also serviced as part of a kit,	ETC8611	1
		V8 EFI Petrol	Also serviced as part of a kit,	ETC8612	1
		V8 EFI Petrol	Also serviced as part of a kit,	ETC8613	1
		V8 EFI Petrol	Also serviced as part of a kit,	ETC8614	1
		V8 EFI Petrol	Also serviced as part of a kit,	ETC8615	1
		V8 EFI Petrol	Also serviced as part of a kit, No8	ETC8616	1
		V8 EFI Petrol	Also serviced as part of a kit,	ETC8617	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

High Tension Leads & Plugs 2/2

(TS5580A)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

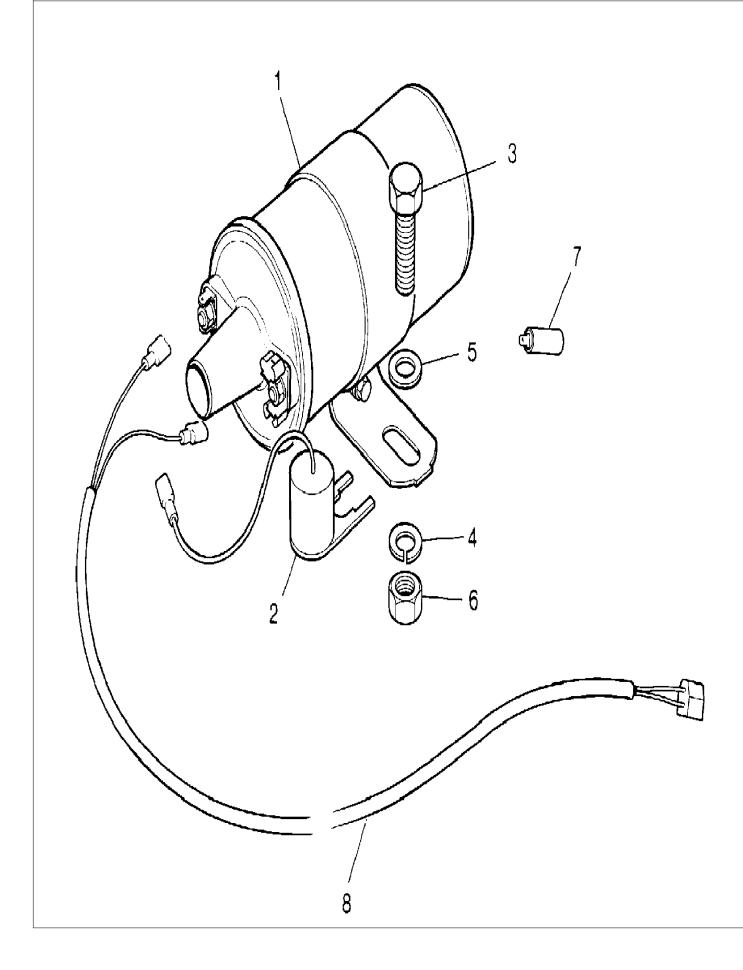
High Tension Leads & Plugs

Octions	Name -		8 L/R EFI	Camaia a Nia	04
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[901]	Lead-king ignition	V8 EFI Petrol, (-)"CDN/MEX/USA" Change point - Engine end 38D20386A, (+)"CDN/MEX/USA" Change point - Engine begin 38D20387A, (+)"CDN/MEX/USA"	Also serviced as part of a kit	ETC8618 ETC8618 ERR4788	1 1 1
[902]	Grommet	V8 EFI Petrol	Rubber, 17/64" hole	6860L	1
[903]	Clip-p	V8 EFI Petrol	3/4"	AEU1446	1
[904]	Clip	(+)"CDN/MEX/USA"	King Lead	PRC3180	1

Engine
V8 Petrol - EFi
Ignition Coil 1/1

Range Rover (To HA610293)

(TS6055)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Ignition Coil

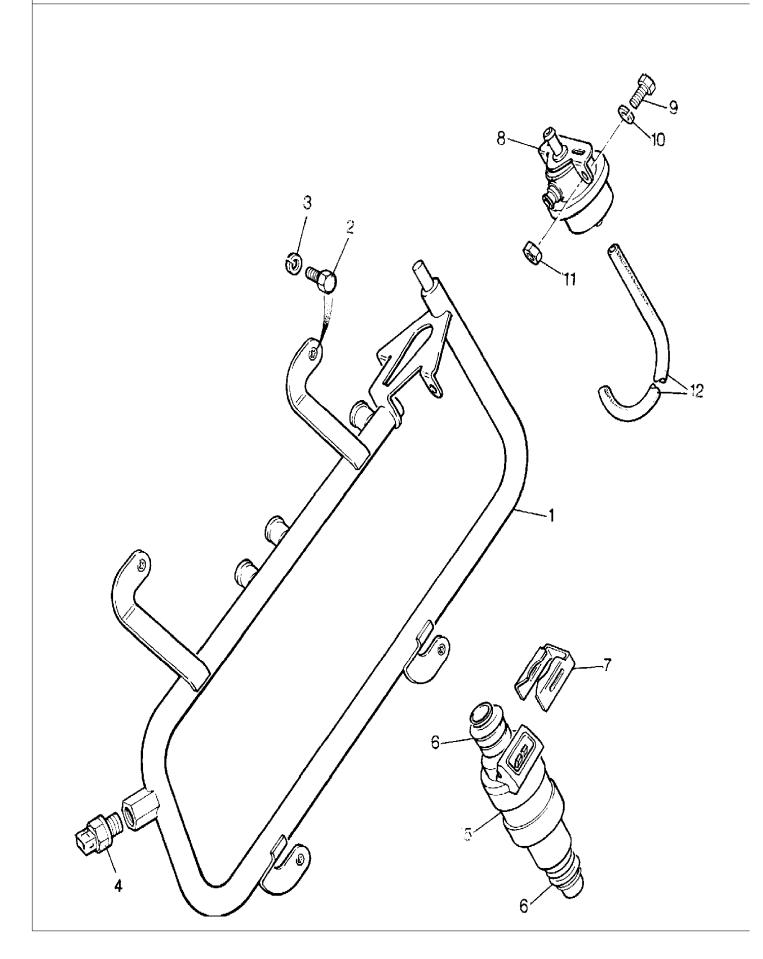
Callout	Name	Application	Remarks & Restrictions	Service No.	Oth
1	Name Coil Ignition	Application	Lucas & Restrictions	RTC5628	Qty
1	Coll ignition	Change point - Engine begin 25D04775B, V8 EFI Petrol			
		Change point - Engine begin 25D04775B, V8 EFI Petrol	Bosch	PRC6574	1
2	Capacitor ignition coil	V8 EFI Petrol		PRC1360	1
3	Bolt	V8 EFI Petrol	M8 X 30	BH108061L	2
4	Washer	V8 EFI Petrol	M8, sprung	WL108001L	4
5	Washer	V8 EFI Petrol	8MM	WA108051L	4
6	Nut - Hex.	V8 Petrol	M8, hexagonal head	NH108041L	2
7	Resistor Assy	V8 EFI Petrol		DRC 1752L	1
8	Harness-link-low tension ignition coil	3.5L V8 EFI Petrol	single connectors	PRC6141	1
	-	3.9L V8 EFI Petrol	2 Pin	PRC6144	1
[901]	Harness earth bond	V8 EFI Petrol		PRC4628	1
[902]	Screw	V8 EFI Petrol	hexagonal head, M8 x 20	SH108201L	2
[903]	Bracket-coil ignition	V8 EFI Petrol		PRC6133	1
[904]	Coil & bracket assembly ignition	V8 EFI Petrol		PRC3131	1
[905]	Clip-Hose	V8 EFI Petrol		572548	1
[906]	Grommet	V8 EFI Petrol	17/32" hole	589254	1
[907]	Suppressor assembly-noise distributor	3.9L V8 EFI Petrol		PRC7365	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Injectors & Pipes-Catalyst 1/1

(TS6245)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

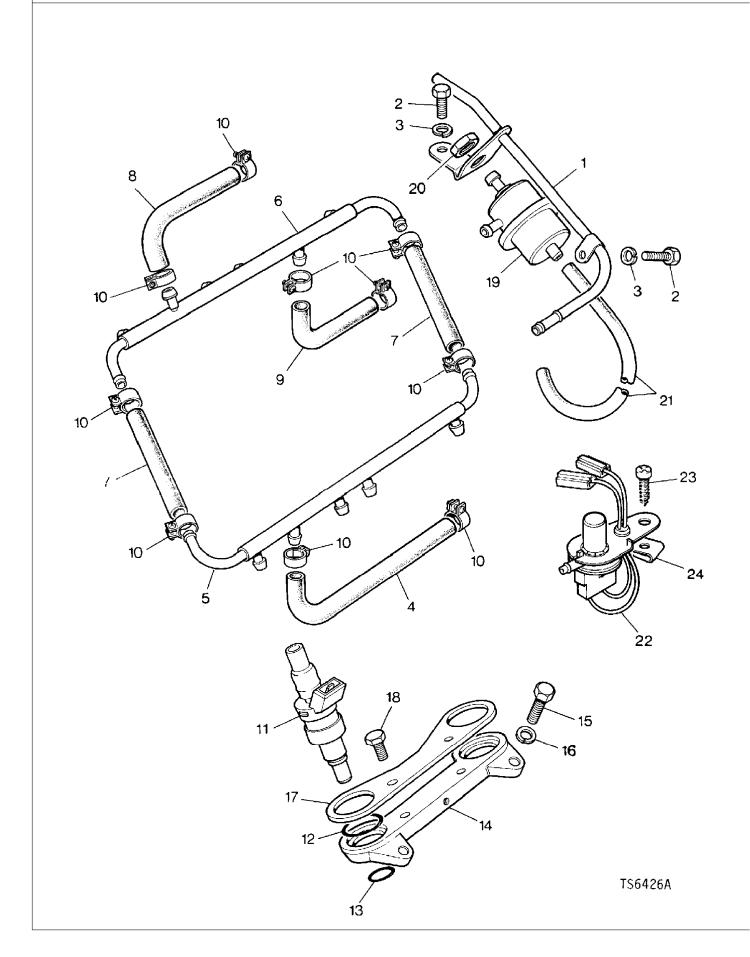
	T		Injectors & Pipes-Ca		
Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
	Rail assembly-multi point injection fuel distribution	V8 EFI, With Catalyst		ETC6913	1
	Screw	V8 EFI, With Catalyst	hexagonal head, 1/4UNF x 1/2	SH504041L	3
	Washer-Spring	V8 EFI, With Catalyst	1/4 dia, Square	WM600041L	5
	Sensor-fuel temperature multi point injection/tbi	V8 EFI, With Catalyst		ETC6661	1
	Injector-fuel multi point injection	Change point - VIN end HA610293, V8 EFI, With Catalyst	Also serviced as part of a kit	ETC6264	8
		Change point - VIN end HA610293, V8 EFI, With Catalyst	Also serviced as part of a kit	ERR722	8
	O Ring	Change point - VIN end HA610293, V8 EFI, With Catalyst	Also serviced as part of a kit, Small	RTC5679	16
	Clip-fuel injector multi point injection	V8 EFI, With Catalyst		ETC6375	8
	Regulator-fuel pressure	V8 EFI, With Catalyst		ETC6263	1
	p. 6555.10	V8 EFI, With Catalyst		ETC8494	1
	Screw	V8 EFI, With Catalyst	hexagonal head, 1/4UNF x 1/2	SH604041L	2
0	Washer	V8 EFI, With Catalyst	6ММ	WA106041L	2
1	Nut - Hex.	V8 EFI, With Catalyst	hexagonal head, Coarse Thread, 1/4UNF	NH604041L	2
2	Pipe-inlet manifold vacuum	V8 EFI, With Catalyst		RTC3942	X

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Injectors & Pipes-Non Catalyst 1/2

(TS6426A)



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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi

Injectors & Pipes-Non Catalyst

Petrol V8 L/R EFI, Less Catalyst

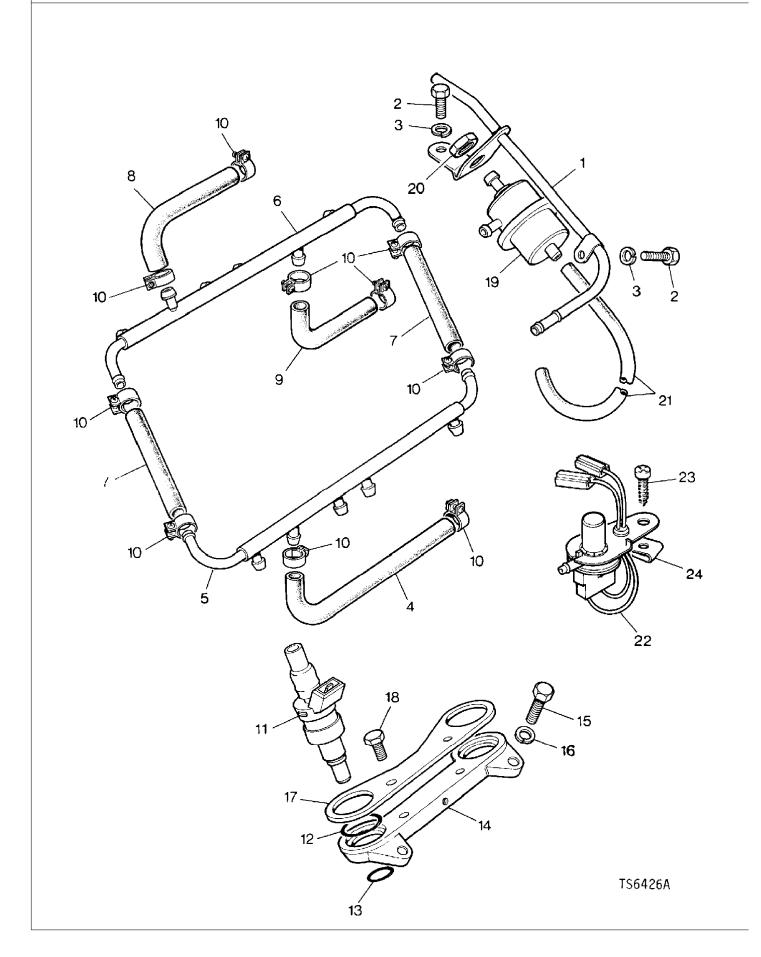
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pipe-feed-fuel lines	V8 EFI Petrol		ERR267	1
2	Screw	V8 EFI Petrol	hexagonal head, 1/4UNF x 1/2	SH504041L	2
3	Washer-Plain	V8 EFI Petrol	M8	WL600041L	2
4	Hose-feed fuel tank	V8 EFI Petrol		ETC5341	1
5	Rail assembly-multi point injection fuel regulator	V8 EFI Petrol		ETC7783	1
6	Rail assembly-multi point injection fuel regulator	V8 EFI Petrol		ETC7783	1
7	Hose-feed fuel tank	V8 EFI Petrol		TKC6351	1
8	Hose-feed fuel tank	V8 EFI Petrol		ETC7241	1
9	Hose-feed fuel tank	V8 EFI Petrol		ERC3742	1
10	Clip-Hose	V8 EFI Petrol		EAC3215/1	10
11	Injector-fuel multi point injection	Change point - VIN end HA610293, 3.5L V8 EFI Petrol		ERC3620	8
		Change point - VIN end HA610293, 3.9L V8 EFI Petrol	Also serviced as part of a kit	ERR722	8
12	O Ring	V8 EFI Petrol	Centre, Large	EAC2414L	8
13	O Ring	V8 EFI Petrol	petrol injector to inlet manifold	EAC2415L	8
14	Clamp & bolt assembly fuel injector	V8 EFI Petrol		ERC3773	4
15	Setscrew	V8 EFI Petrol	1/4UNC x 3/4	SH504061L	8
16	Washer-Plain	V8 EFI Petrol	M8	WL600041L	8
17	Plate-clamp fuel injector	V8 EFI Petrol		ERC3774	4
18	Screw	V8 EFI Petrol	hexagonal head, 1/4UNF x 1/2	SH504041L	4
19	Regulator-fuel pressure	3.5L V8 EFI Petrol		ERR268	1
	pressure	3.9L V8 EFI Petrol		ETC8494	1
20	Nut - Hex.	V8 EFI Petrol	M12	C42171	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Injectors & Pipes-Non Catalyst 2/2

(TS6426A)



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# Range Rover (To HA610293)

Engine

V8 Petrol - EFi

Injectors & Pipes-Non Catalyst

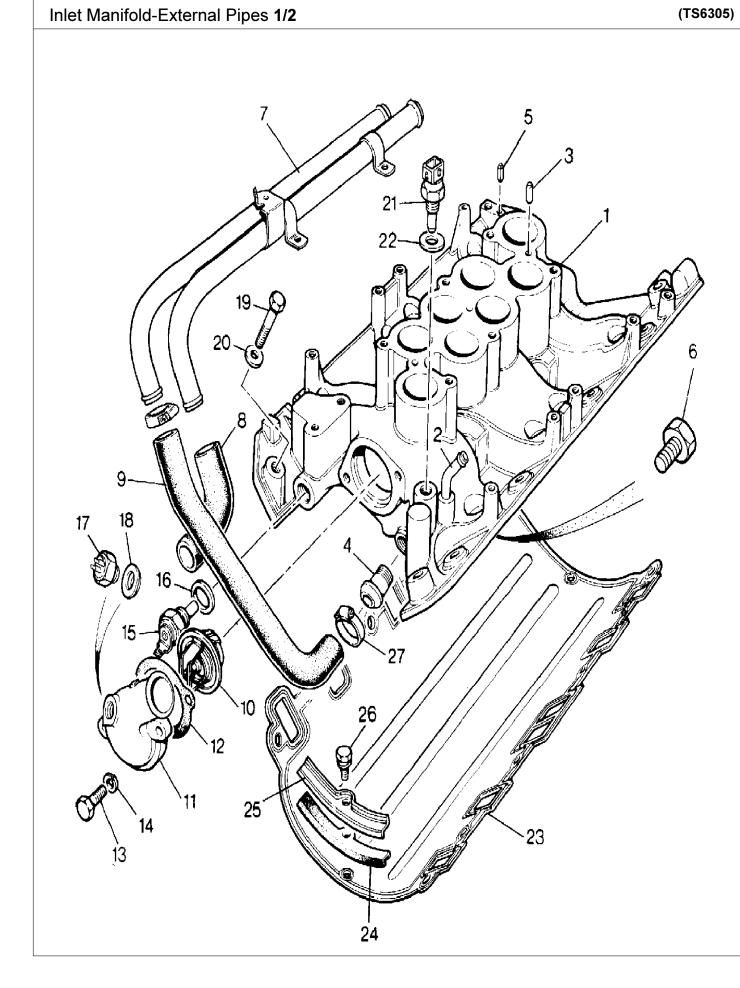
Petrol V8 L/R EFI, Less Catalyst

		Petrol V8 L/R EF			
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
21	Hose-pressure regulator return fuel lines	V8 EFI Petrol		C38844/30	X
22	Switch-over run-fuel cut off	V8 EFI Petrol		ETC6143	1
23	Screw-self tapping AB	V8 EFI Petrol	M8 x 12	AB610041L	1
24	Nut-spire	V8 EFI Petrol		RTC3725	1
[900]	Rail assembly-multi point injection fuel regulator	V8 EFI Petrol		ETC7783	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(TS6305)



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### Range Rover (To HA610293)

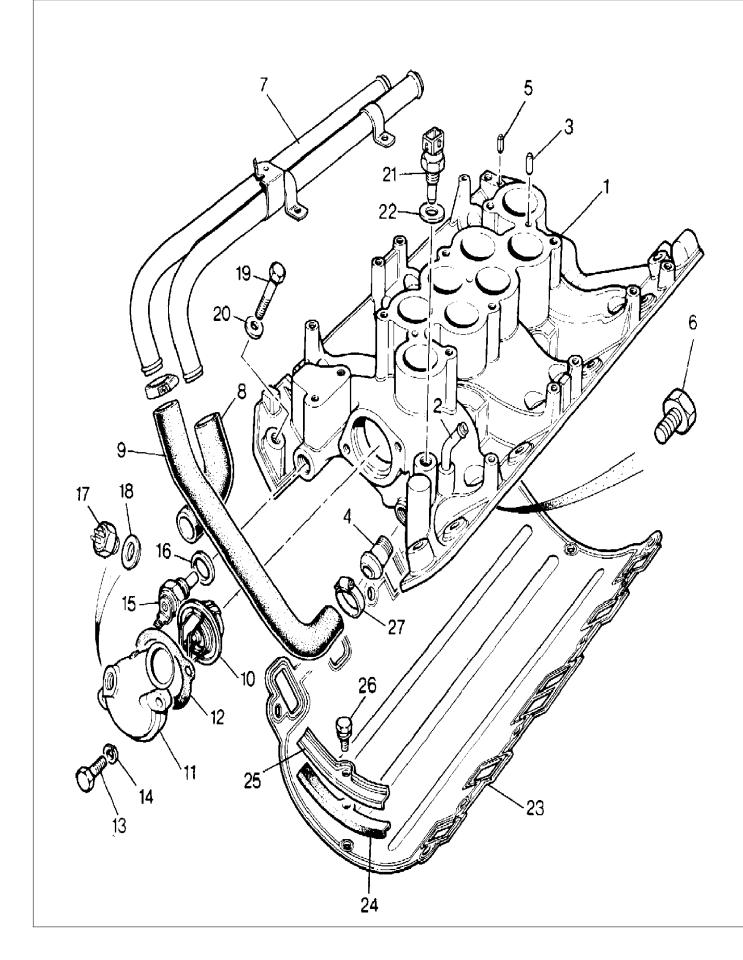
Engine V8 Petrol - EFi Inlet Manifold-External Pipes

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
1	Manifold assembly-engine inlet	3.5L V8 EFI Petrol, (-)"CDN/MEX/USA" 3.5L V8 EFI Petrol, 4 Speed Automatic	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto 31D, Also serviced as part of a kit, Engine Code 31D 3.5	ETC7387 ETC6444	1
		Transmissions, (-)"CDN/MEX/USA", Less Catalyst	V8 PI Auto	FTCG444	1
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"	Engine Code 38D	ETC6444	1
2	Connector-inlet manifold vacuum elbow	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	ERC377	1
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	31D, Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	ETC6503	1
3	Dowel	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	602201	2
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	31D, Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	602201	2
4	Adaptor-inlet manifold bypass	3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	31D, Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	ETC6547	1
		3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	ETC6547	1
5	Pin-Spring	3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	31D, Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	603428	1
		3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	603428	1
6	Plug-blanking	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	ETC7388	1
7	Pipe assembly-coolant to heater	3.5L V8 EFI Petrol	Also serviced as part of a kit	ERR323	1
		3.9L V8 EFI Petrol	Also serviced as part of a kit	ERR319	1
3	Hose-heater to pump coolant			ETC6889	1
Э	Hose-heater to inlet manifold coolant			ETC6890	1
10	Thermostat-engine		88 °C	ETC4765	1
11	Elbow-engine coolant outlet	V8 EFI Petrol, Less Air Conditioning		ETC4596	1
		V8 EFI Petrol, With Air Conditioning		ETC6135	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Inlet Manifold-External Pipes 2/2 (TS6305)



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### Range Rover (To HA610293)

Engine V8 Petrol - EFi Inlet Manifold-External Pipes

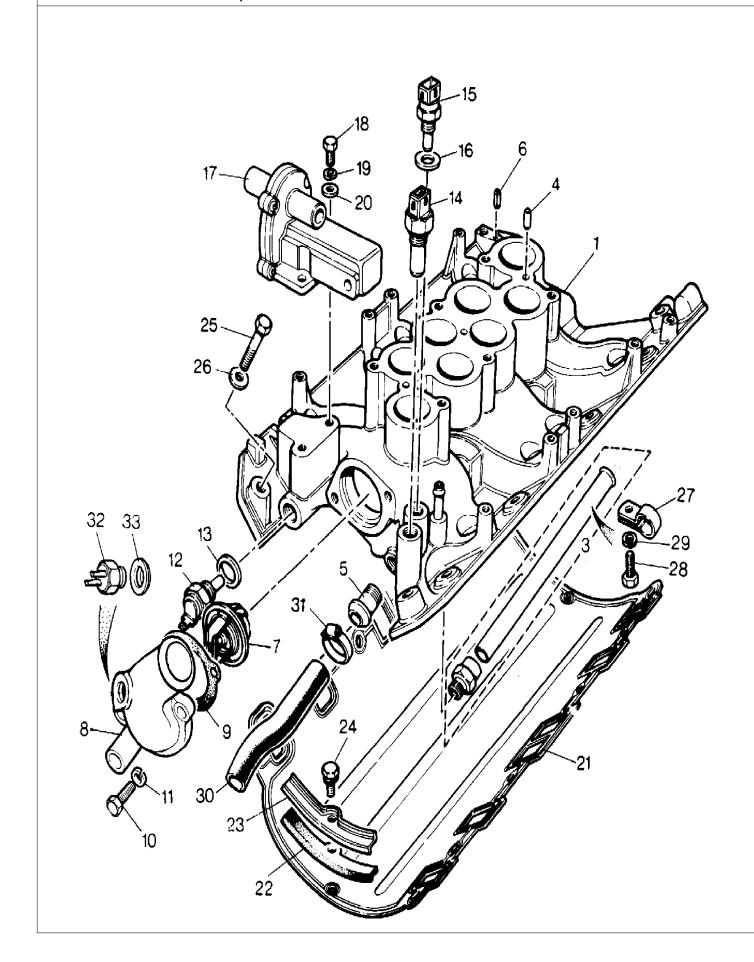
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
12	Gasket-coolant outlet elbow	Change point - VIN end HA610293, V8 EFI Petrol		611786	1
13	Screw	V8 EFI Petrol	hexagonal head, 5/16UNC x 7/8	SH505071L	2
14	Washer-Spring	3.5L V8 EFI Petrol	Also serviced as part of a kit,	WM600041L	2
		V8 EFI Petrol	5/16"	WM600051L	2
15	Transducer coolant temperature	3.5L V8 EFI Petrol		PRC6317	1
	temperature	3.9L V8 EFI Petrol		PRC7918	1
16	Washer-sealing	V8 EFI Petrol		90568054	1
17	Switch-engine thermostat	V8 EFI Petrol	Yellow	PRC3505	1
18	Washer-sealing	V8 EFI Petrol		C457593	1
19	Bolt	V8 EFI Petrol	hexagonal head, 3/8UNC x 1	BH506121L	10
		V8 EFI Petrol	1/2 hexagonal head, 3/8UNC x 2	BH506161L	2
20	Washer	V8 EFI Petrol		2204L	12
21	Sensor-Temperature	V8 EFI Petrol		ETC8496	1
22	Washer-sealing	V8 EFI Petrol		243967	1
23	Gasket-inlet manifold	Change point - VIN end HA610293, V8 EFI Petrol		ERC3990	1
24	Seal-inlet manifold gasket	V8 EFI Petrol		602099	2
25	Clamp-inlet manifold gasket seal	V8 EFI Petrol		602076	2
26	Bolt	V8 EFI Petrol	5/16UNC	602236	2
27	Clip-Hose	V8 EFI Petrol	30MM	CN100308L	4
[900]	Setscrew	3.5L V8 EFI Petrol	Also serviced as part of a kit, 1/4UNC x 3/4	SH504061L	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Inlet Manifold-Internal Pipes 1/2

(TS5585A)



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### Range Rover (To HA610293)

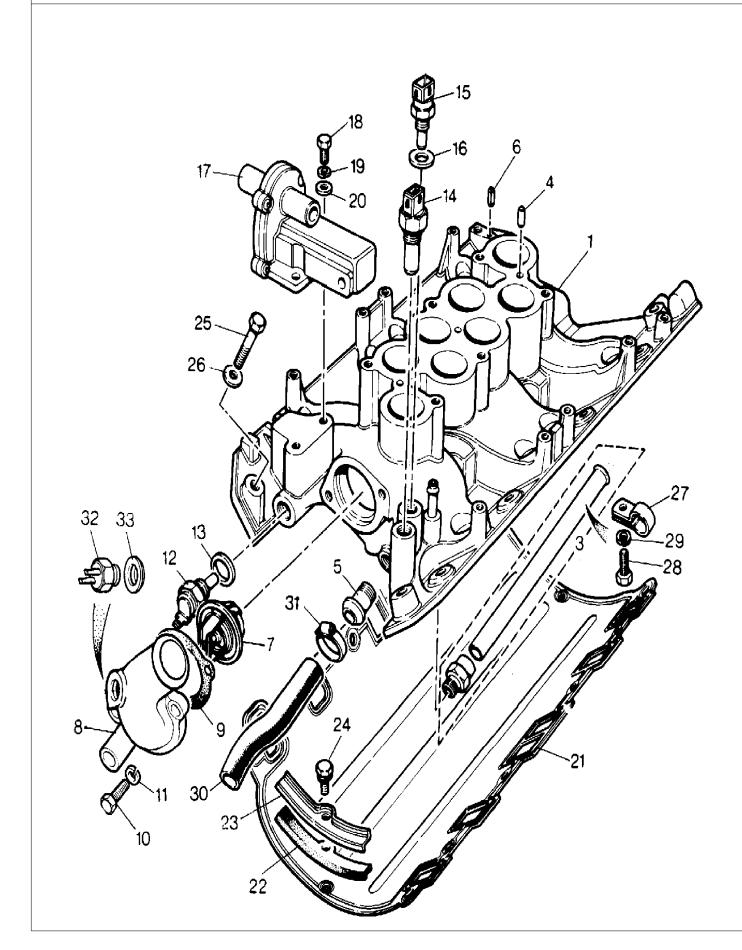
Engine V8 Petrol - EFi Inlet Manifold-Internal Pipes

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
1	Manifold assembly-engine inlet	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	ETC6217	1
2	Connector-inlet manifold vacuum elbow	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	ERC377	1
3	Hose-pipe to heater	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	ERC9123	1
4	Dowel	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	602201	2
5	Adaptor-inlet manifold bypass	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	ETC6547	1
6	Pin-Spring	3.5L V8 EFI Petrol	Also serviced as part of a kit, (-) 31D 3.5 V8 PI Auto	603428	1
7	Thermostat-engine		88 °C	ETC4765	1
8	Elbow-engine coolant outlet	With Air Conditioning		ETC6135	1
	outiet	Less Air Conditioning		ETC4596	1
9	Gasket-coolant outlet elbow	Change point - VIN end HA610293, V8 EFI Petrol		611786	1
10	Screw	V8 EFI Petrol	hexagonal head	SH505091	2
11	Washer-Spring	V8 EFI Petrol		WM600051	2
12	Transducer coolant temperature	With Air Conditioning		568055	1
	temperature	Less Air Conditioning		PRC6317	1
13	Washer-sealing	V8 EFI Petrol		90568054	1
14	Thermo time switch	V8 EFI Petrol		EAC1385	1
15	Sensor-Temperature	V8 EFI Petrol		ETC8496	1
16	Washer-sealing	V8 EFI Petrol		243967	1
17	Valve-coolant inlet manifold vent	V8 EFI Petrol		ERC3617	1
18	Setscrew	V8 EFI Petrol	1/4UNC x 3/4	SH504061L	2
19	Washer	V8 EFI Petrol	M6	WB106041L	2
20	Washer-Spring	V8 EFI Petrol	1/4 dia, Square	WM600041L	2
21	Gasket-inlet manifold	Change point - VIN end HA610293, V8 EFI Petrol		ERC3990	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Inlet Manifold-Internal Pipes 2/2 (TS5585A)



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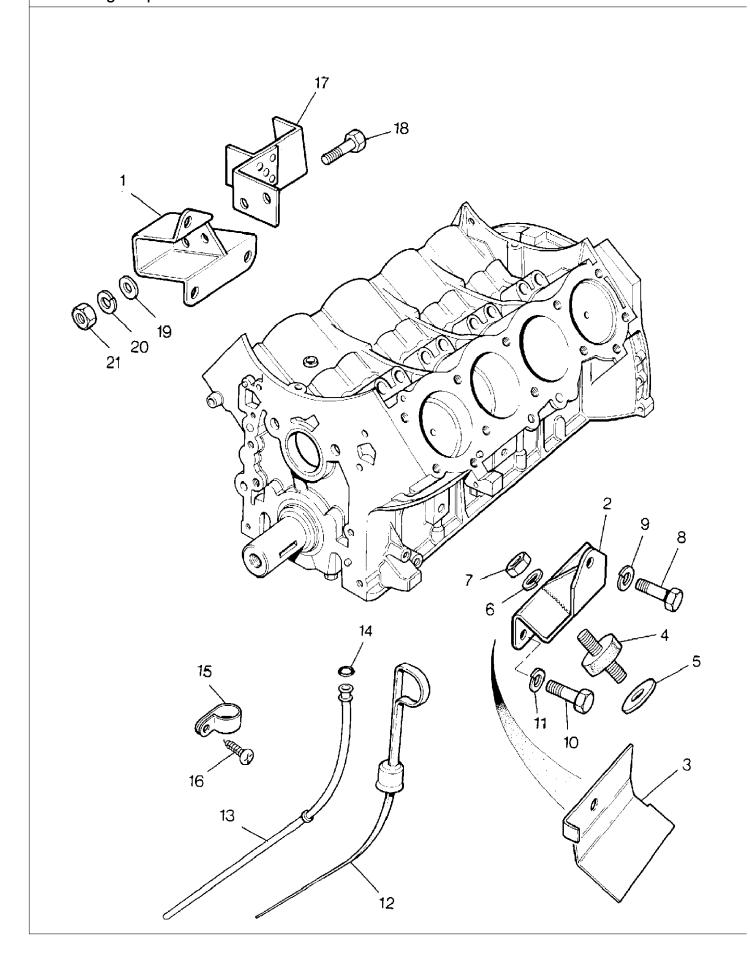
#### Range Rover (To HA610293)

Engine V8 Petrol - EFi Inlet Manifold-Internal Pipes

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
22	Seal-inlet manifold gasket	V8 EFI Petrol		602099	2
23	Clamp-inlet manifold gasket seal	V8 EFI Petrol		602076	2
24	Bolt	V8 EFI Petrol	5/16UNC	602236	2
25	Bolt	V8 EFI Petrol V8 EFI Petrol	3/8UNC x 1 1/2 3/8UNC x 2	BH506121 BH506161	10 2
26	Washer	V8 EFI Petrol		2204L	12
27	Clip	V8 EFI Petrol		ERC9405	1
28	Screw	V8 EFI Petrol	hexagonal head	SH504051	2
29	Washer-Spring	V8 EFI Petrol	1/4UNC	WM600041	2
30	Hose-bypass to inlet manifold coolant	V8 EFI Petroi		ERC2319	1
31	Clip-Hose	V8 EFI Petrol	30MM	CN100308L	2
32	Switch-engine thermostat	With Air Conditioning	Yellow	PRC3505	1
33	Washer-sealing	With Air Conditioning		C45759/3	1

V8 Petrol - EFi Range Rover (To HA610293)

Mountings-Dipstick 1/2 (TS5558B)



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# Range Rover (To HA610293)

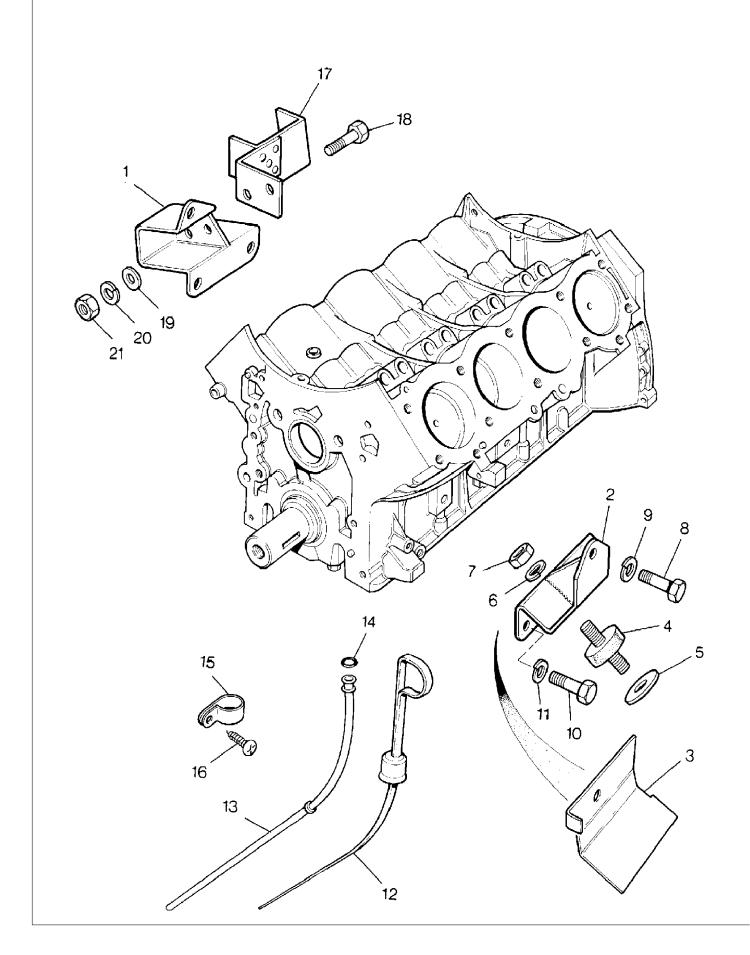
Engine V8 Petrol - EFi Mountings-Dipstick

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-engine mounting	V8 EFI Petrol	RH	NRC 1302	1
2	Bracket-engine mounting	V8 EFI Petrol	LH	NRC3314	1
3	Heatshield-front engine mounting	V8 EFI Petrol	LH	NTC4205	1
ŀ	Mounting-engine rubber	V8 EFI Petrol	3/8UNF	566222	2
5	Washer-plain-thin	V8 EFI Petrol	M10, oversize	WD110061L	2
6	Washer	V8 EFI Petrol	3/8", Square	WM600061L	2
7	Nut - Hex.	V8 EFI Petrol	hexagonal head, 3/8UNF	NH606041L	2
8	Screw	V8 EFI Petrol	hexagonal head, 5/16UNC x 7/8	SH505071L	2
9	Washer-Spring	V8 EFI Petrol	5/16"	WM600051L	2
10	Screw	V8 EFI Petrol	hexagonal head, 7/16UNC x 1 1/8	SH507091L	4
11	Washer	V8 EFI Petrol	7/16", sprung	WM600071L	4
12	Dipstick-oil	V8 EFI Petrol		ERR1922	1
13	Tube assembly-oil dipstick	V8 EFI Petrol		ERC6437	1
14	O Ring	V8 EFI Petrol		602545	1
15	Clip	V8 EFI Petrol		610489	1
16	Screw-self tapping AB	V8 EFI Petrol	M8 x 12	AB6100 <b>4</b> 1L	1
17	Heatshield engine exhaust	3.5L V8 EFI Petrol	RH	577846	1
	extraust	3.9L V8 EFI Petrol		NTC4602	1
18	Screw	V8 EFI Petrol	hexagonal head, 1/4UNF x 7/8	SH604071L	2
19	Washer	V8 EFI Petrol	6MM	WA1060 <b>4</b> 1L	2
20	Washer-Spring	V8 EFI Petrol	1/4 dia, Square	WM600041L	2
21	Nut - Hex.	V8 EFI Petrol	Also serviced as part of a kit, M10, hexagonal head, Coarse Thread	NH110041L	4
		V8 EFI Petrol	hexagonal head, Coarse Thread, 1/4UNF	NH604041L	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Mountings-Dipstick 2/2 (TS5558B)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Mountings-Dipstick

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[900]	Mounting-engine rubber	V8 EFI Petrol	Also serviced as part of a kit	RTC6115	2
[901]	Washer	V8 EFI Petrol	Also serviced as part of a kit, M10, oversize, Plain	WC110061L	2
		V8 EFI Petrol	Also serviced as part of a kit, M10	WL110001L	4
[902]	Bracket-engine mounting	V8 EFI Petrol	LH	NTC5867	1

Engine

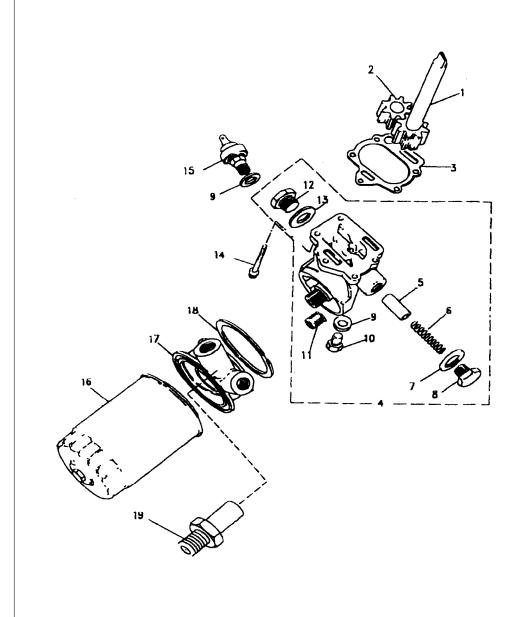
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Range Rover (To HA610293)

Oil Pump & Filter 1/2

V8 Petrol - EFi

(BCBRFA1A)



G04.130 L3 11/2002 BCBRFA1A 184 SEP 04

# Range Rover (To HA610293)

Engine V8 Petrol - EFi Oil Pump & Filter

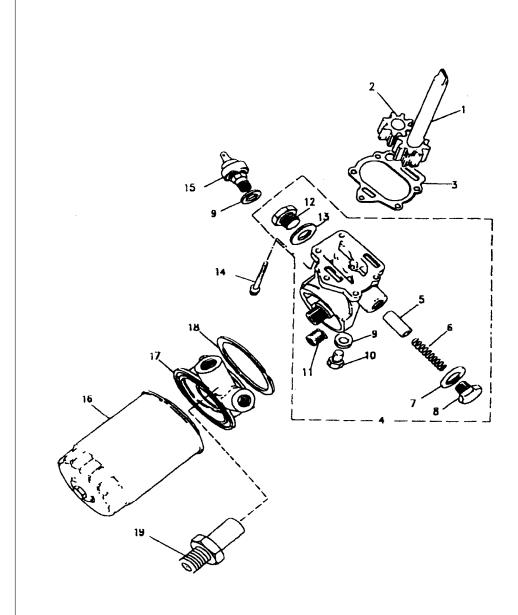
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft-oil pump	V8 EFI Petrol		ERC1351	1
2	Gear-oil pump	V8 EFI Petrol		614037	1
3	Gasket-cylinder block oil pump	V8 EFI Petrol		90602072	1
4	Adaptor assembly-oil filter	V8 EFI Petrol	Also serviced as part of a kit	ETC4276	1
5	Plunger-oil pump relief valve	V8 EFI Petrol	Also serviced as part of a kit	90602064	1
6	Spring-oil pump relief valve	V8 EFI Petrol	Also serviced as part of a kit	602067	1
7	Washer-oil pressure switch engine	3.9L V8 EFI Petrol	Also serviced as part of a kit	ETC8833	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Part Of Gasket kit RTC5252, Engine Code 31D	603521	1
8	Plug-oil pump relief valve	V8 EFI Petrol	Also serviced as part of a kit	602071	1
9	Washer-sealing	V8 EFI Petrol	Also serviced as part of a kit	243968	1
10	Plug	V8 EFI Petrol	Also serviced as part of a kit	273166	1
11	Strainer-oil	V8 EFI Petrol	Also serviced as part of a kit	614202	1
12	Plug-blanking			517689	1
13	Washer-sealing			243967	1
14	Bolt	V8 EFI Petrol V8 EFI Petrol V8 EFI Petrol	1/4UNC x 7/8 1/4UNC x 1 1/4 1/4UNC x 9/16	602910 602912 602913	3 2 1
15	Switch-oil pressure engine	V8 EFI Petrol		PRC7204	1
16	Cartridge-engine oil filter	Change point - VIN end HA610293, V8 EFI Petrol		ERR1168	1
17	Adaptor-oil filter	3.9L V8 EFI Petrol, (-)"CDN/MEX/USA"		ERC8501	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		ERC8501	1
18	Gasket-adaptor.	3.9L V8 EFI Petrol, (-)"CDN/MEX/USA"		ERR852	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		ERR852	1
19	Connector-inlet	V8 EFI Petrol		ERC2226	1

Oil Pump & Filter 2/2

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Engine Range Rover (To HA610293)

(BCBRFA1A)



G04.130 L3 11/2002 BCBRFA1A 185 SEP 04

# Range Rover (To HA610293)

Engine V8 Petrol - EFi Oil Pump & Filter

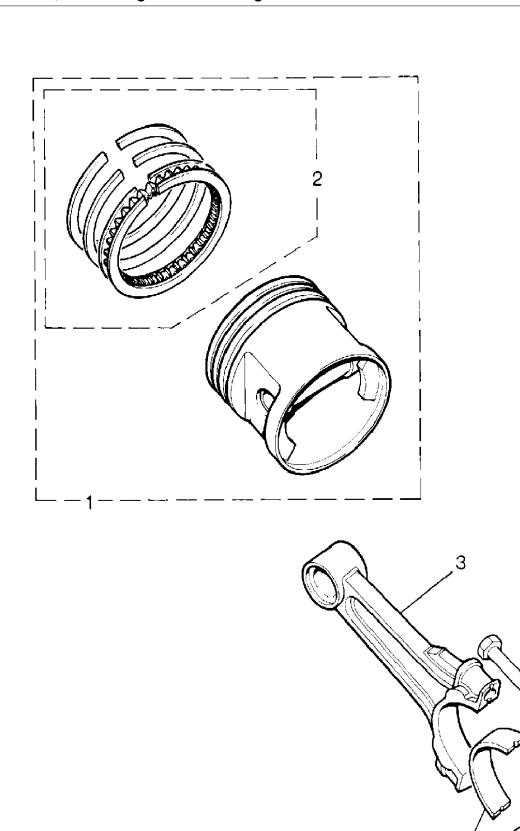
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[901]	Kit - Oil Pump Repair	(+)"CDN/MEX/USA"		RTC4477	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Piston, Connecting Rod & Bearings 1/1

(4RE170A)



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# Range Rover (To HA610293)

Engine

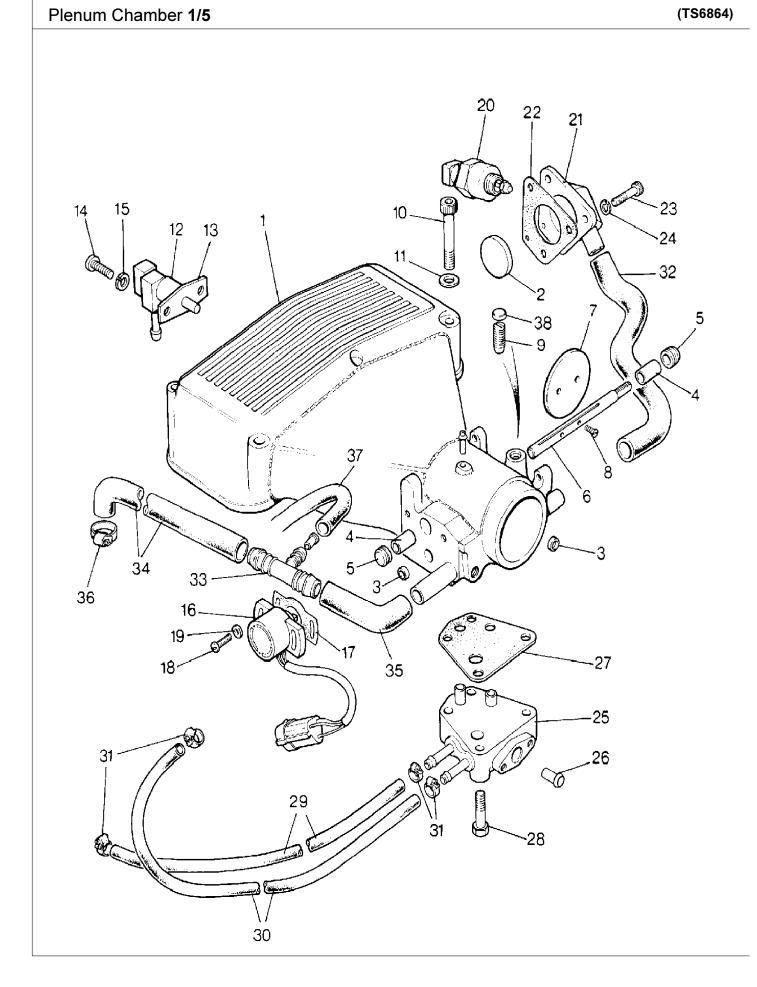
V8 Petrol - EFi Piston,Connecting Rod & Bearings

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Piston-engine	3.5L V8 EFI Petrol	Also serviced as part of a kit, standard., 8.13:1	RTC2186S	8
		3.5L V8 EFI Petrol	Also serviced as part of a kit, 0.020" oversize, 8.13:1	RTC218620	8
		3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, standard., 9.35:1	RTC2295S	8
		3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, 0.020" oversize, 9.35:1	RTC229520	8
		3.9L V8 EFI Petrol, (-)"CDN/MEX/USA"	8.13:1	RTC60685	8
		3.9L V8 EFI Petrol, (-)"CDN/MEX/USA"	Also serviced as part of a kit, 9.35:1	STC119S	8
		(+)"CDN/MEX/USA"	Engine Code 38D, Standard 0.020" O/S, Engine Code 38D	STC908S STC64620	8 8
2	Ring set assembly-piston	3.5L V8 EFI Petrol	Also serviced as part of a kit, standard.	RTC2408	8
	, posterior	3.5L V8 EFI Petrol	Also serviced as part of a kit, 0.020" oversize	RTC240820	8
		3.9L V8 EFI Petrol 3.9L	standard. 0.020" oversize	RTC6066S RTC606620	1 8
3	Rod-crankshaft connecting	V8 EFI Petrol	Also serviced as part of a kit	602082	8
4	Bolt-connecting rod	V8 EFI Petrol	Also serviced as part of a kit, 11/32UNS-3A	602609	16
5	Nut-connecting rod	V8 EFI Petrol	Also serviced as part of a kit, 11/32UNS-3B	602061	16
6	Set-connecting rod big end half bearing	V8 EFI Petrol	standard.	RTC2117	1
		V8 EFI Petrol	0.010" undersize 0.020 undersize	RTC211710 RTC211720	1 1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(TS6864)



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#### Range Rover (To HA610293)

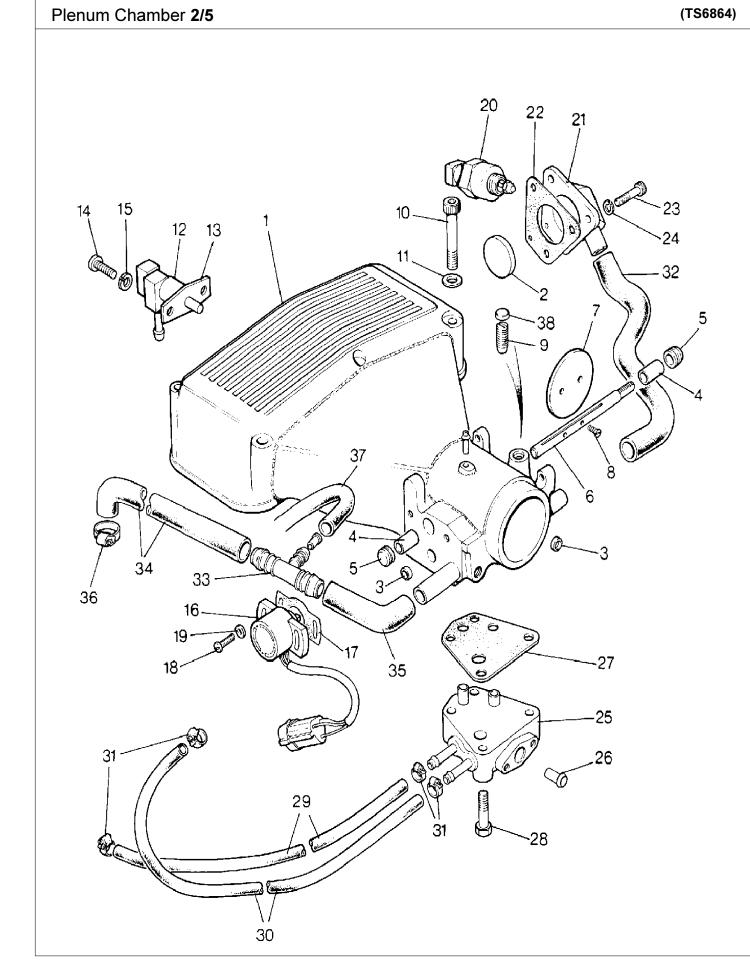
Engine V8 Petrol - EFi Plenum Chamber

	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Plenum-inlet manifold	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual	ETC6102	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	Also serviced as part of a kit, Engine Code 23D 3.5 PI V8 L/C Auto	ETC6102	1
		3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, (-)"CDN/MEX/USA", Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	ETC7894	1
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	ETC7894	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	ETC7771	1
		3.9L V8 EFI Petrol (+)"CDN/MEX/USA"	Also serviced as part of a kit Engine Code 31D	ERR941 ETC7771	1
2	Plug-core	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	524765	1
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	524765	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	ERC255	X
		3.9L V8 EFI Petrol	Also serviced as part of a kit	ERC255	X
3	Plug-cup	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual	ERC255	X
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 23D 3.5 PI V8 L/C Auto	ERC255	X
		3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	ERC255	X
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	ERC255	X

Engine V8 Petrol - EFi

#### Range Rover (To HA610293)

(TS6864)



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#### Range Rover (To HA610293)

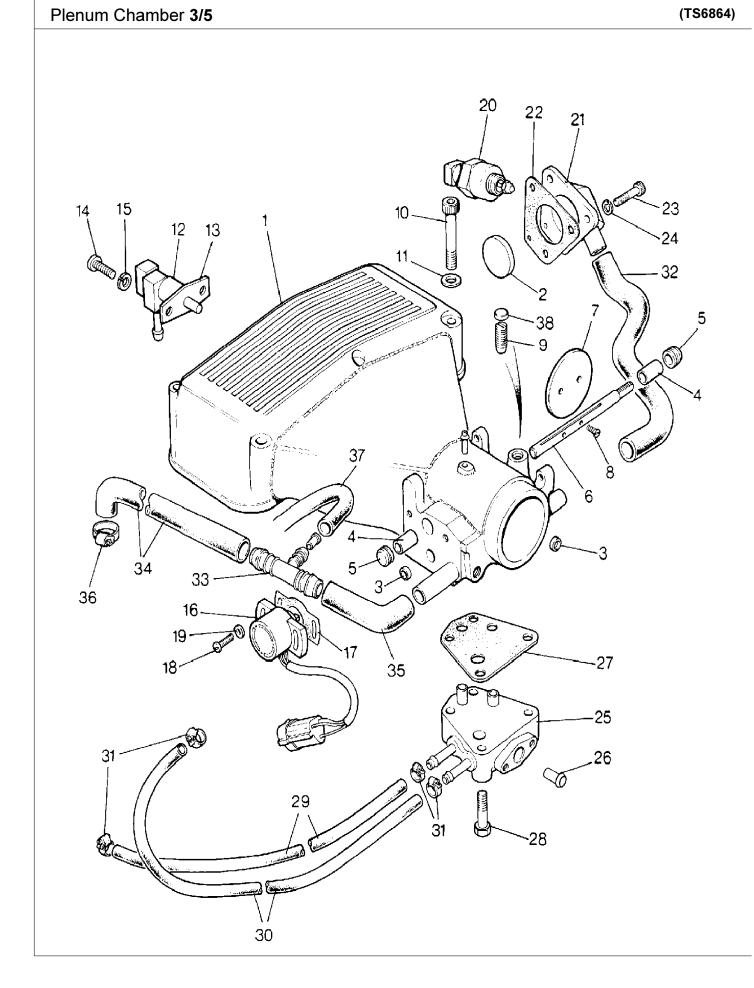
Engine V8 Petrol - EFi Plenum Chamber

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
4	Bush-throttle spindle tbi	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	611795	2
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	611795	2
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	611795	2
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	ERR1756	2
		3.9L V8 EFI Petrol	Also serviced as part of a kit	611795	2
		3.9L V8 EFI Petrol	Also serviced as part of a kit	ERR1756	2
5	Seal-throttle spindle multi point injection	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	AUD3577L	2
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	AUD3577L	2
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	AUD3577L	2
		3.9L V8 EFI Petrol	Also serviced as part of a kit	AUD3577L	2
6	Spindle-carburettor throttle	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	ETC5771	1
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	ETC5771	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	ETC6223	X
		3.9L V8 EFI Petrol	Also serviced as part of a kit	ETC6223	X
7	Disc-carburettor throttle	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	ETC5772	1
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	ETC5772	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	ETC6222	X
		3.9L V8 EFI Petrol	Also serviced as part of a kit	ETC6222	Х

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(TS6864)



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#### Range Rover (To HA610293)

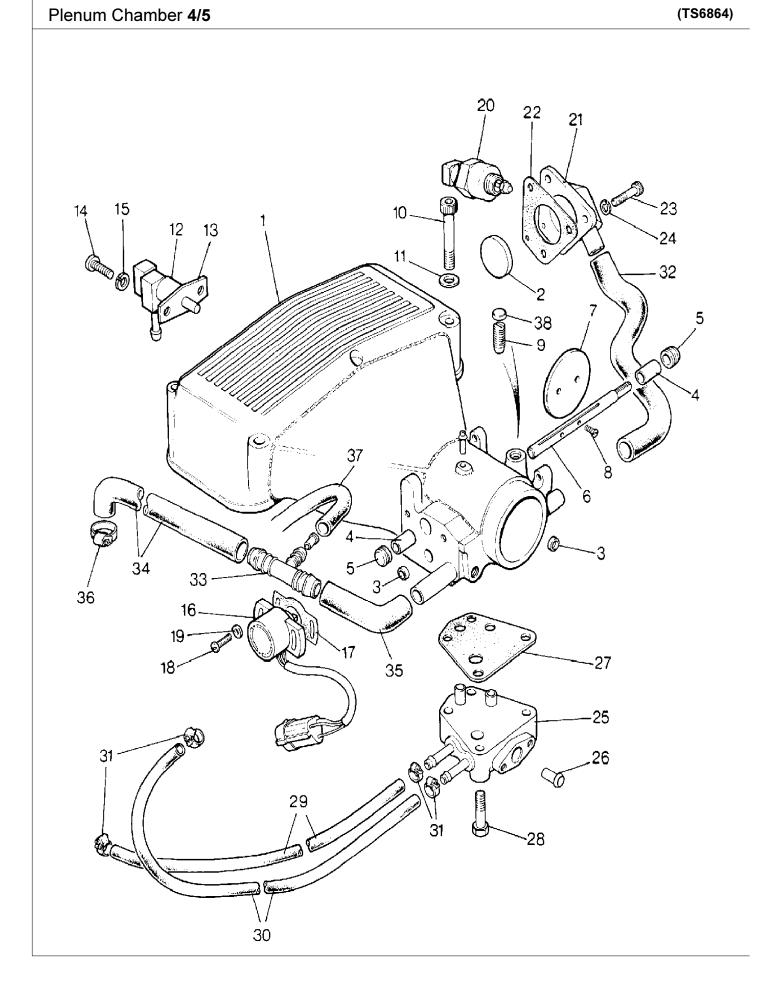
Engine V8 Petrol - EFi Plenum Chamber

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
8	Screw-carburettor throttle disc	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	611950	2
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	611950	2
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	611950	2
		3.9L V8 EFI Petrol	Also serviced as part of a kit	RTC5965	2
		3.9L V8 EFI Petrol	Also serviced as part of a kit	611950	2
9	Setscrew	3.5L V8 EFI NA Petrol, 5 Speed Manual Transmission, Less Catalyst	Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual	ST606080	1
		3.5L V8 EFI Petrol, 4 Speed Automatic Transmissions, Less Catalyst	25D, Also serviced as part of a kit, Engine Code 25D 3.5 V8 Carb - Detox	ST606080	1
		3.5L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, Less Catalyst	Also serviced as part of a kit, Engine Code 31D 3.5 V8 PI Auto	ST606080L	1
		3.9L V8 EFI Petrol	Also serviced as part of a kit	ST606080L	1
10	Screw-hexagon socket		plenum to ram housing, M8 x 80	SS108801	6
11	Washer	V8 EFI Petrol	M8, Standard	WA108051	6
12	Injector assembly-fuel	Change point - VIN end HA610293, V8 EFI Petrol		EAC1383L	1
13	Gasket-inlet manifold plenum to extension	V8 EFI Petrol		ERC3795	1
14	Screw	V8 EFI Petrol	M6 X 12, hexagonal head	SH106121L	2
15	Washer	V8 EFI Petrol	M6, sprung	WL106001L	2
16	Potentiometer accelerator	3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"		ETC5598	1
	document	3.9L V8 EFI Petrol (+)"CDN/MEX/USA"	Engine Code 31D	ETC8495 ETC6443	1 1
17	Gasket-potentiometer- throttle multi point injection	V8 EFI Petrol		ETC5599	1
18	Screw	V8 EFI Petrol	M4	SC104141	2
		V8 EFI Petrol	hexagonal head, 1/4UNC x 1	SH504081L	3
19	Washer-Plain	V8 EFI Petrol	M4	WA104001L	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

(TS6864)



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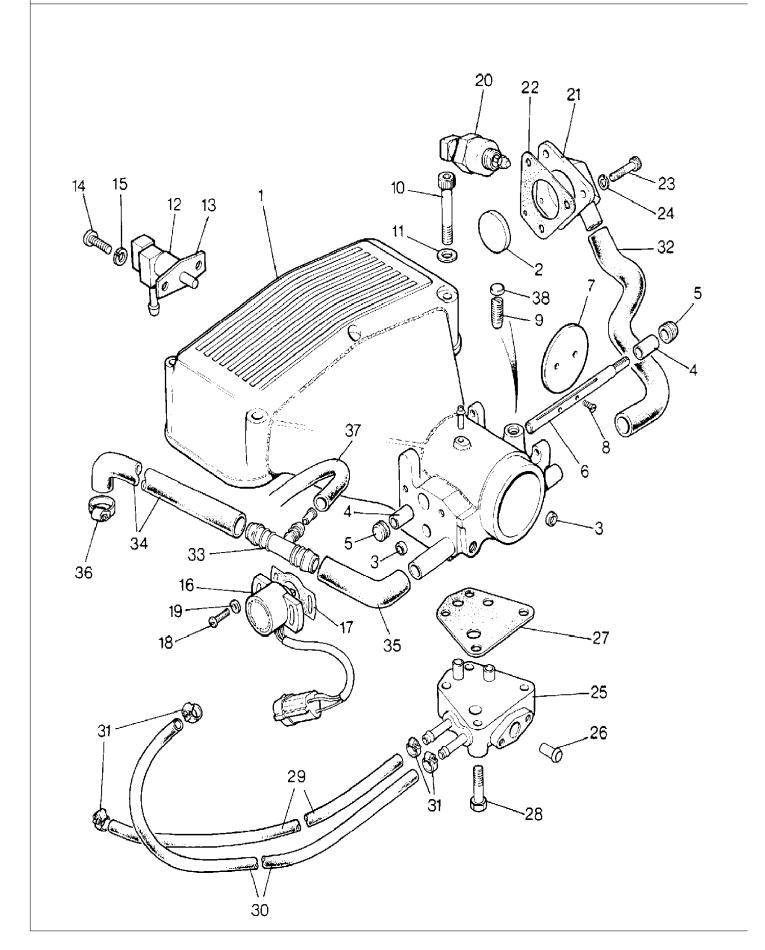
#### Range Rover (To HA610293)

Engine V8 Petrol - EFi Plenum Chamber

Callout	Name	Application	Remarks & Restrictions	Service No.	Qt
20	Motor-multi point injection stepping	V8 EFI Petrol		ETC6660	1
21	Connector-inlet manifold adaptor	V8 EFI Petrol	1 outlet	ETC6214	1
22	Gasket-idler control-plenum chamber	V8 EFI Petrol		ETC6206	1
23	Screw-hexagon socket	V8 EFI Petrol	5/16UNC x 3/4	SS505061L	3
24	Washer-Spring	V8 EFI Petrol	5/16"	WM600051L	3
25	Cover assembly-water jacket	V8 EFI Petrol, (-)"CDN/MEX/USA"		ERR1262	1
	Judkot	(+)"CDN/MEX/USA"		ERC9139	1
27	Gasket-water jacket to plenum chamber	V8 EFI Petrol		ETC7353	1
28	Bolt	V8 EFI Petrol	1/4UNC x 1 3/8	BH504111L	1
29	Hose-manifold	V8 EFI Petrol		ERC8598	1
30	Hose.	3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"	Jacket/Water Outlet	ERC6163	1
		3.9L V8 EFI Petrol (+)"CDN/MEX/USA"	Jacket/Water Outlet Jacket/Water Outlet, Engine Code 31D	ERR330 ETC7371	1 1
31	Clip-Hose	V8 EFI Petrol		EAC32151	4
32	Hose-plenum chamber to starter motor housing	3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"		ETC6209	1
	moter nearing	3.9L V8 EFI Petrol (+)"CDN/MEX/USA"	Engine Code 31D	ETC7874 ETC6209L	1 1
33	Tee piece assembly-restrictor	V8 EFI Petrol		ETC6374	1
34	Hose-flame trap t piece-plenum chamber	V8 EFI Petrol		ETC6370	1
35	Hose-flame trap t piece-plenum chamber	V8 EFI Petrol		ETC6371	1
36	Clip	V8 EFI Petrol		EAC22723	3
37	Hose-valve to tank to pipe assembly coolant	V8 EFI Petrol		ERC9218	1

Engine Range Rover (To HA610293)

Plenum Chamber 5/5 (TS6864)



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#### Range Rover (To HA610293)

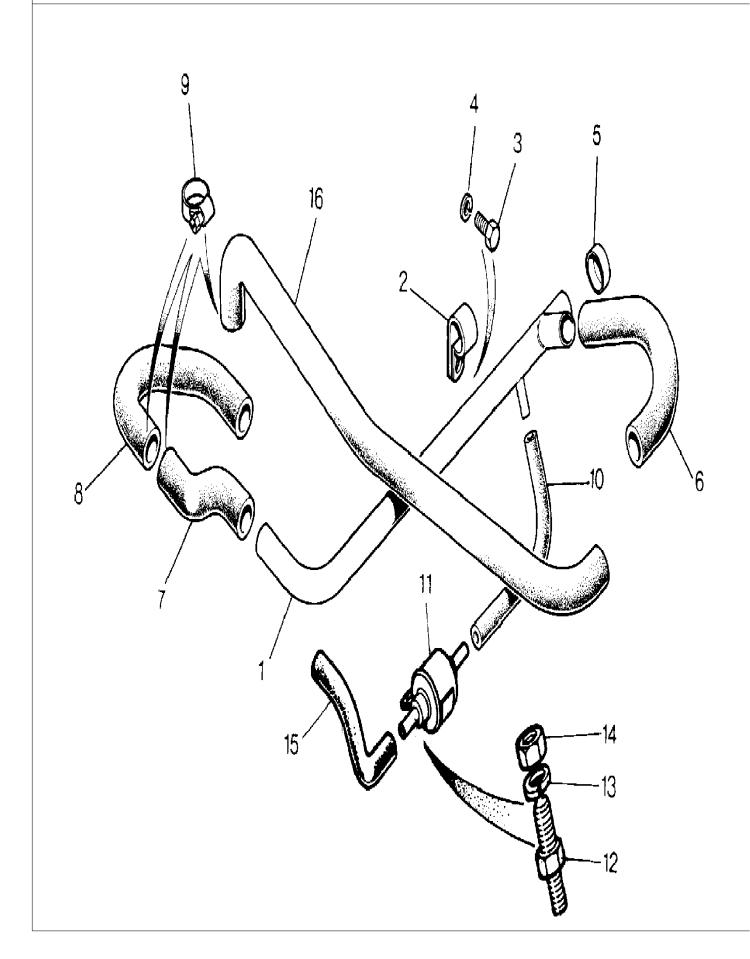
Engine V8 Petrol - EFi Plenum Chamber

Petrol V8 L/R EFI							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty		
38	Cap-tamperproof	3.9L V8 EFI Petrol V8 EFI Petrol	Also serviced as part of a kit	ETC6874 ETC6874	1 1		
[901]	Hose - Vacuum	(+)"CDN/MEX/USA"	Delay Valve	ETC7306	1		
[902]	Valve Assy - Vacuum Delay Control	(+)"CDN/MEX/USA"		ERC6997	1		
[903]	Clip	(+)"CDN/MEX/USA"	Delay Valve	ETC7181	Х		
[904]	Hose - Vacuum	(+)"CDN/MEX/USA"	Vacuum Unit	ETC7325	1		

Range Rover (To HA610293)

Plenum Hoses 1/1 (TS5588A)

V8 Petrol - EFi



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Plenum Hoses

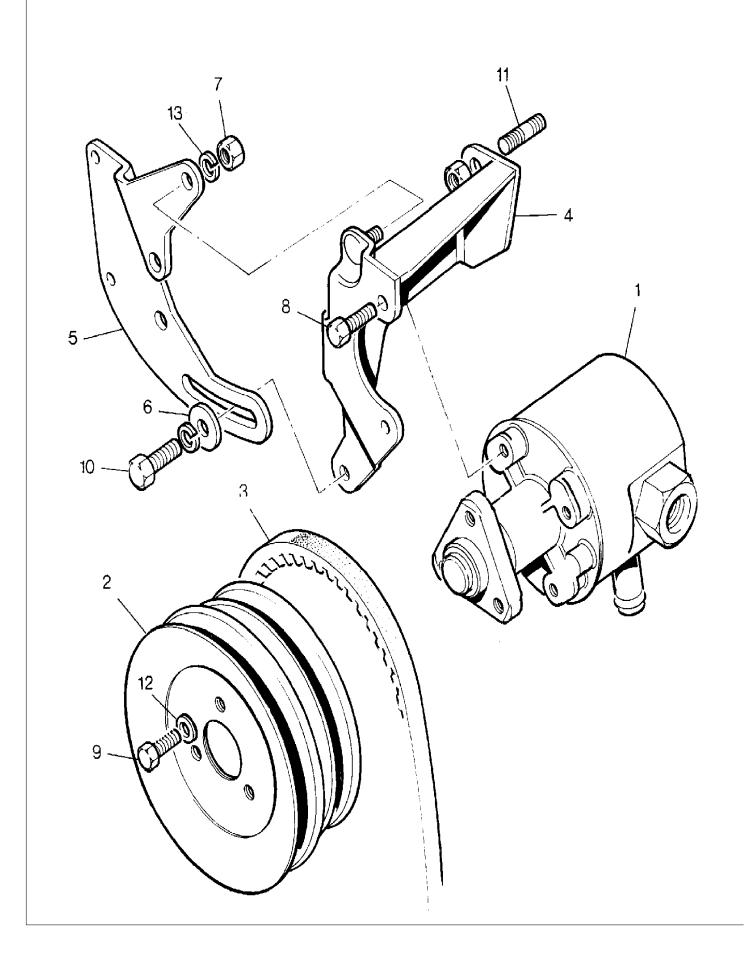
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Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Pipe-plenum chamber breather	V8 EFI Petrol, Less Air Conditioning V8 EFI Petrol, With Air Conditioning		ERC9114 ERC9187	1 1
2	Clip	V8 EFI Petrol	fixing pipe	ERC3853	2
3	Screw	V8 EFI Petrol	fixing clip to pipe, M6 X 12, hexagonal head	SH106121L	2
4	Washer	V8 EFI Petrol	fixing clip to pipe, M6, sprung	WL106001L	2
5	Plug-cup	V8 EFI Petrol		602289	1
6	Hose-plenum	V8 EFI Petrol		ERC9115	1
7	Hose-pipe valve	V8 EFI Petrol		ERC9118	1
8	Hose-plenum	V8 EFI Petrol		ERC9117	1
9	Clip-hose-worm drive	V8 EFI Petrol		EAC2272/3	3
10	Hose-pipe valve	V8 EFI Petrol, With Air Conditioning		ERC7508	1
11	Solenoid-control valve	V8 EFI Petrol, With Air Conditioning		ERC7536	1
12	Screw	V8 EFI Petrol	1/4UNC	ERC7538	1
13	Washer-Spring	V8 EFI Petrol	5/16"	WM600051L	1
14	Nut - Hex.	V8 EFI Petrol	hexagonal head, 5/16UNF	NH605041L	1
15	Hose-valve to tank to pipe assembly coolant	V8 EFI Petrol, With Air Conditioning		ERC9218	1
16	Hose-plenum	V8 EFI Petrol		ERC9116	1
[900]	T Piece	V8 EFI Petrol		ETC7442	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Power Steering Pump & Mountings 1/2

(TS6296)



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# Range Rover (To HA610293)

Engine

V8 Petrol - EFi Power Steering Pump & Mountings

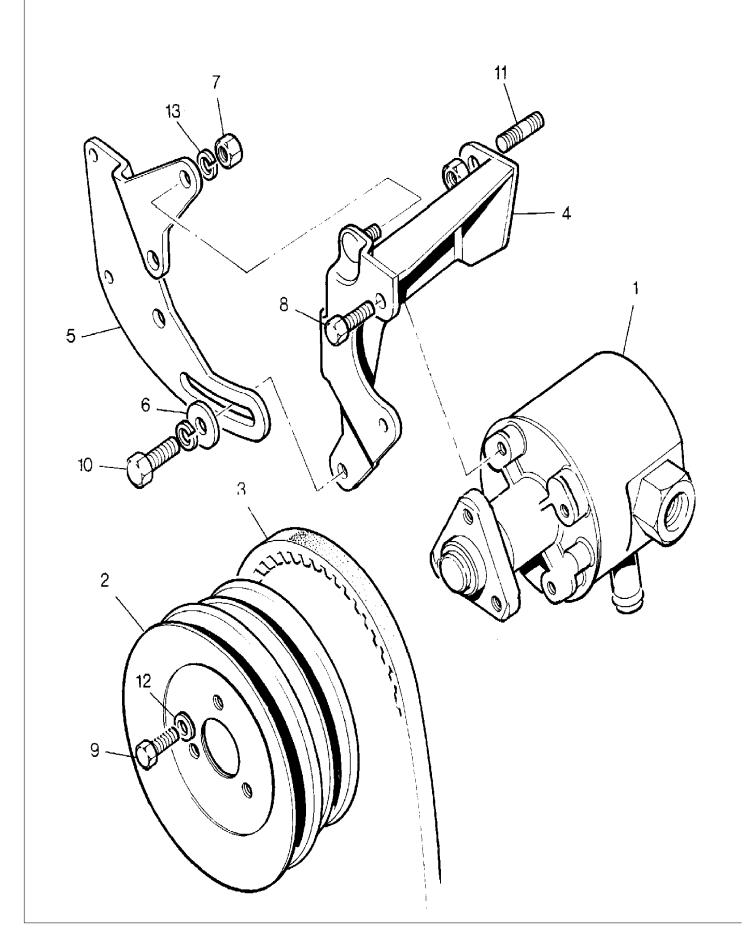
Pump assembly power assisted steering  Pulley power assisted steering pump  Belt-vee power assisted steering  Bracket-mounting	Change point - Engine begin NOV 89, Change point - Engine end, V8 EFI Petrol, (-)"CDN/MEX/USA" Change point - Engine begin SEP 90, V8 EFI Petrol, (-)"CDN/MEX/USA" Change point - Engine end NOV 89, V8 EFI Petrol (+)"CDN/MEX/USA" (+)"CDN/MEX/USA" V8 EFI Petrol	Also serviced as part of a kit  Also serviced as part of a kit, V belt drive  Also serviced as part of a kit  From VIN LA From Sept 1990  twin groove, A127 alternator	ERR1104  NTC8286  ETC6496  ERR1104  NTC8286  ETC6408	1 1 1 1 1 2
steering pump  Belt-vee power assisted steering	begin SEP 90, V8 EFI Petrol, (-)"CDN/MEX/USA" Change point - Engine end NOV 89, V8 EFI Petrol (+)"CDN/MEX/USA"  V8 EFI Petrol	V belt drive  Also serviced as part of a kit  From VIN LA  From Sept 1990	ETC6496 ERR1104 NTC8286	1 1 1
steering pump  Belt-vee power assisted steering	end NOV 89, V8 EFI Petrol (+)"CDN/MEX/USA" (+)"CDN/MEX/USA" V8 EFI Petrol	From VIN LA From Sept 1990	ERR1104 NTC8286	1 1
steering pump  Belt-vee power assisted steering	(+)"CDN/MEX/USA" V8 EFI Petrol	From Sept 1990	NTC8286	1
steering pump  Belt-vee power assisted steering		twin groove, A127 alternator	ETC6408	2
assisted steering	V8 EFI Petrol			
Bracket-mounting			ERC675	1
power assisted steering pump	V8 EFI Petrol		ERR798	1
Link-power assisted steering pump adjusting	V8 EFI Petrol		ETC6607	1
Washer-Plain	V8 EFI Petrol		4478	1
Nut - Hex.	V8 EFI Petrol	M8, hexagonal head	NH108041L	1
Screw	V8 EFI Petrol V8 EFI Petrol V8 EFI Petrol	M6 X 16, hexagonal head hexagonal head, M8 x 20 hexagonal head, 5/16UNC x 7/8	SH106161L SH108201L SH505071L	3 3 1
Screw	V8 EFI Petrol	M8 X 16, hexagonal head	SH108161L	3
Screw	V8 EFI Petrol	M8 x 25, hexagonal head	SH108251L	1
Stud	V8 EFI Petrol	3/8UNF x 1 1/8	TE506101L	1
Washer	V8 EFI Petrol V8 EFI Petrol	8MM M8	WA108051L WL600041L	3 8
Washer-Spring	V8 EFI Petrol	5/16"	WM600051L	1
Kit-power assisted steering pump seal	Change point - Engine end NOV 89, V8 EFI Petrol	Also serviced as part of a kit	RTC5935	1
	Change point - Engine begin NOV 89, Change point - Engine end, V8 EFI Petrol	Also serviced as part of a kit	STC1633	1
	steering pump adjusting  Washer-Plain  Nut - Hex.  Screw  Screw  Stud  Washer  Washer-Spring  Kit-power assisted	steering pump adjusting  Washer-Plain  Nut - Hex.  V8 EFI Petrol  Screw  V8 EFI Petrol  Change point - Engine begin NOV 89, Change point - Engine end, V8 EFI Petrol  Change point - Engine end, V8 EFI Petrol  Change point - Engine end, V8 EFI	steering pump adjusting  Washer-Plain  Nut - Hex.  V8 EFI Petrol  Nut - Hex.  V8 EFI Petrol  W8 EFI Petrol  M8 X 16, hexagonal head hexagonal head, 5/16UNC x 7/8  Screw  W8 EFI Petrol  W8 X 16, hexagonal head  W8 X 16, hexagonal head  W8 X 25, hexagonal head  W8 EFI Petrol  Kit-power assisted steering pump seal  Change point - Engine end NOV 89, V8 EFI Petrol  Change point - Engine begin NOV 89, Change point - Engine begin NOV 89, Change point - Engine end, V8 EFI	steering pump adjusting         4478           Washer-Plain         V8 EFI Petrol         4478           Nut - Hex.         V8 EFI Petrol         M8, hexagonal head         NH108041L           Screw         V8 EFI Petrol         M6 X 16, hexagonal head         SH106161L           V8 EFI Petrol         hexagonal head, M8 x 20         SH108201L           hexagonal head, 5/16UNC x         SH505071L           7/8         Screw         V8 EFI Petrol         M8 X 16, hexagonal head         SH108161L           Screw         V8 EFI Petrol         M8 x 25, hexagonal head         SH108251L           Stud         V8 EFI Petrol         3/8UNF x 1 1/8         TE506101L           Washer         V8 EFI Petrol         8MM         WA108051L           Washer-Spring         V8 EFI Petrol         5/16"         WM600051L           Kit-power assisted steering pump seal         Change point - Engine end NOV 89, V8 EFI Petrol         Also serviced as part of a kit         RTC5935           Also serviced as part of a kit         STC1633

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Power Steering Pump & Mountings 2/2

(TS6296)



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# Range Rover (To HA610293)

Engine

V8 Petrol - EFi

Power Steering Pump & Mountings

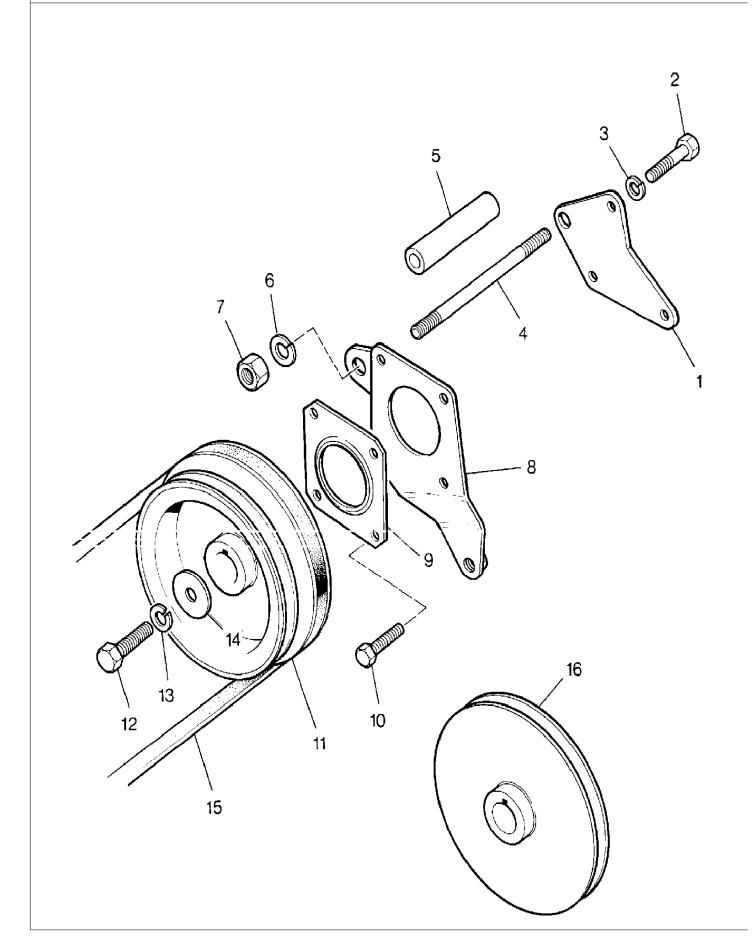
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[901]	O Ring	Change point - Engine begin NOV 89, Change point - Engine end, V8 EFI Petrol	Also serviced as part of a kit, Large	RTC6074	1
		Change point - Engine begin NOV 89, Change point - Engine end, V8 EFI Petrol	Also serviced as part of a kit, Small	RTC6075	1
		Change point - Engine begin SEP 90, V8 EFI Petrol	Also serviced as part of a kit, Large	RTC6074	1
		Change point - Engine begin SEP 90, V8 EFI Petrol	Also serviced as part of a kit, Small	RTC6075	1
		Change point - Engine end NOV 89, V8 EFI Petrol	Also serviced as part of a kit, Large	RTC6074	1
		Change point - Engine end NOV 89, V8 EFI Petrol	Also serviced as part of a kit, Small	RTC6075	1
[902]	Spacer	V8 EFI Petrol	Also serviced as part of a kit	RTC6760	1
[903]	Bolt	V8 EFI Petrol	hexagonal head, 5/16UNF x 1 1/4	BH605101L	1
[904]	Nut - Hex.	V8 EFI Petrol	hexagonal head, 3/8UNF	NH606041L	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Power Steering Pump Mounting 1/1

(TS5752)



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#### Range Rover (To HA610293)

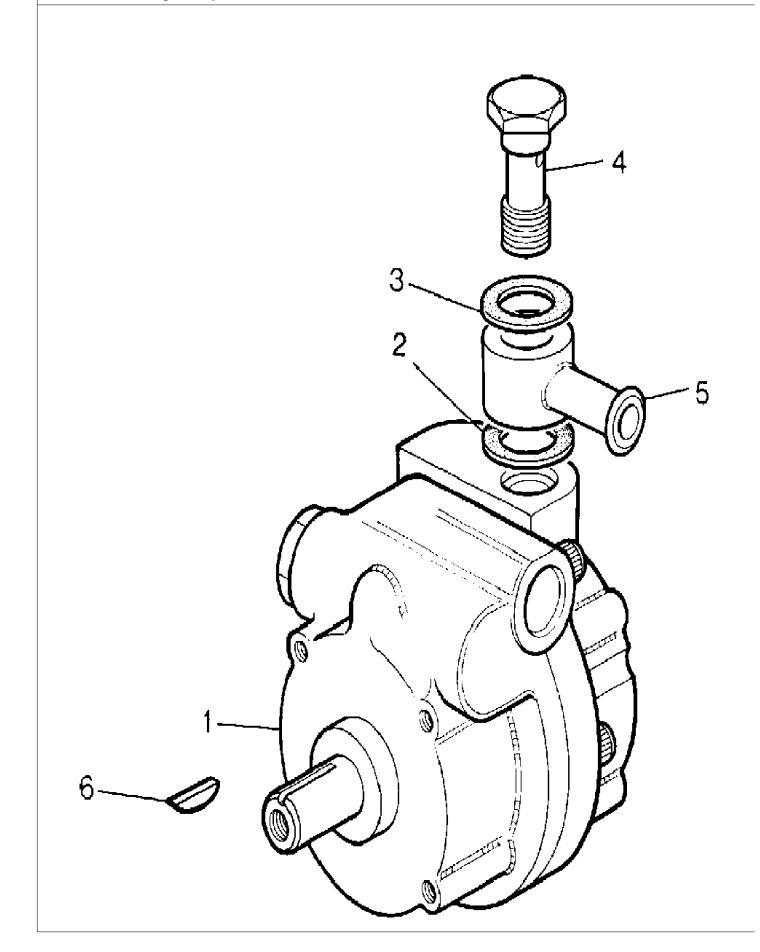
Engine V8 Petrol - EFi

#### Power Steering Pump Mounting

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket-mounting power assisted steering pump	V8 EFI Petrol	Rear	603972	1
2	Screw	V8 EFI Petrol	hexagonal head, 1/4UNF x 3/4	SH604061L	3
3	Washer-Spring	V8 EFI Petrol	1/4 dia, Square	WM600041L	3
4	Stud	V8 EFI Petrol		610789	1
5	Tube	V8 EFI Petrol		611215	1
6	Washer	V8 EFI Petrol	3/8", Square	WM600061L	1
7	Nut - Hex.	V8 EFI Petrol	hexagonal head, 3/8UNF	NH606041L	1
8	Bracket-mounting power assisted steering pump	V8 EFI Petrol, With Air Conditioning	Front	614743	1
	eteeming pamp	V8 EFI Petrol, Less Air Conditioning	Front	90611439	1
9	Retainer	V8 EFI Petrol		611212	1
10	Screw	V8 EFI Petrol	hexagonal head, 1/4UNF x 3/4	SH604061	4
11	Pulley power assisted steering pump	V8 EFI Petrol	twin groove	610792	1
12	Screw	V8 EFI Petrol	hexagonal head, 5/16UNC x 7/8	SH505071L	1
13	Washer-Spring	V8 EFI Petrol	5/16"	WM600051L	1
14	Spacer	V8 EFI Petrol		2217L	1
15	Belt-vee power assisted steering	V8 EFI Petrol	Less Alternatives	ERC675	1
	decicled electring	V8 EFI Petrol	Less Alternatives	614106	1
16	Pulley power assisted steering pump	V8 EFI Petrol		611379	1
[900]	Connector-inlet manifold adaptor	V8 EFI Petrol		ETC6233	1
[901]	Bracket	V8 EFI Petrol V8 EFI Petrol	Front	ETC9016 ETC5634	1

Engine Range Rover (To HA610293)

Power Steering Pump 1/1 (TS5751)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi Power Steering Pump

#### Petrol V8 I /R FFI

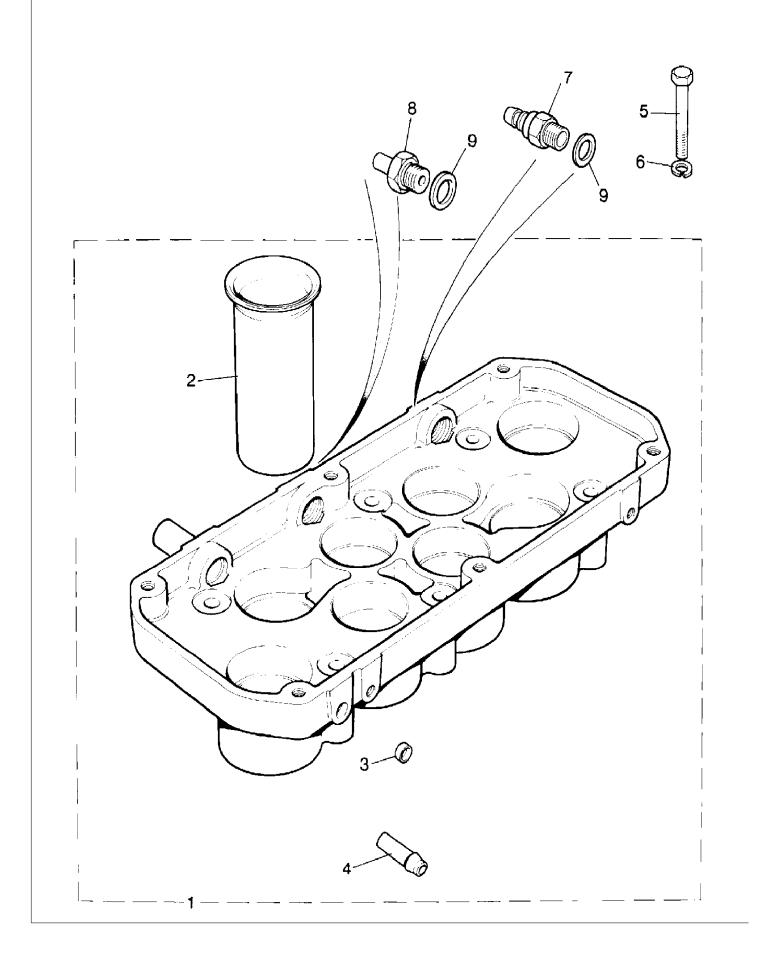
	Petrol V8 L/R EFI							
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty			
1	Pump sub assembly power assisted steering	Change point - Engine end 25D04774, V8 EFI Petrol		ETC5689	1			
4	Screw adjust-tension adjustment power assisted steering pump belt	V8 EFI Petrol	for cover assembly power assisted steering	536382	1			
5	Connector-inlet manifold adaptor	V8 EFI Petrol	for cover assembly power assisted steering	536381	1			
6	Key	V8 EFI Petrol	pulley power steering pump	554880	1			
[900]	Bearing-needle roller	V8 EFI Petrol		605181	1			
[901]	Kit-gasket	V8 EFI Petrol	steering pump	ABU7145	1			

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-High Compression 1/10

(TS6301)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	1 Housing-ram pipes	5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERR1290	1
		4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERR1290	1
		5 Speed Manual Transmission, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERR1290	1
		4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERR1290	1
		5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9193	1
		4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9193	1
		5 Speed Manual Transmission, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9193	1
	4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9193	1	

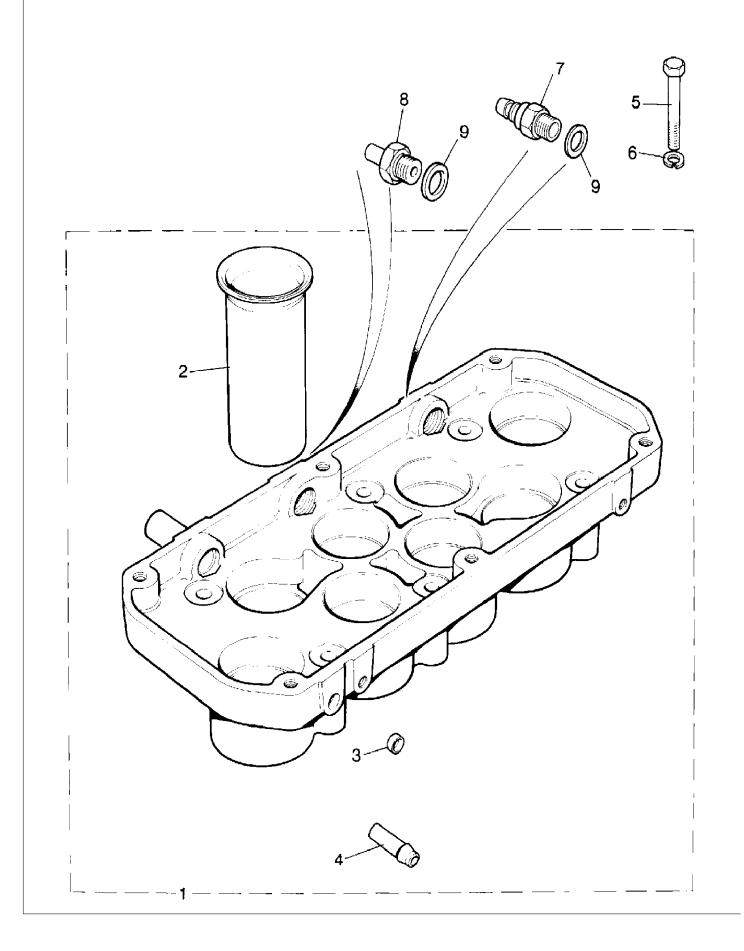
Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-High Compression 2/10

(TS6301)

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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

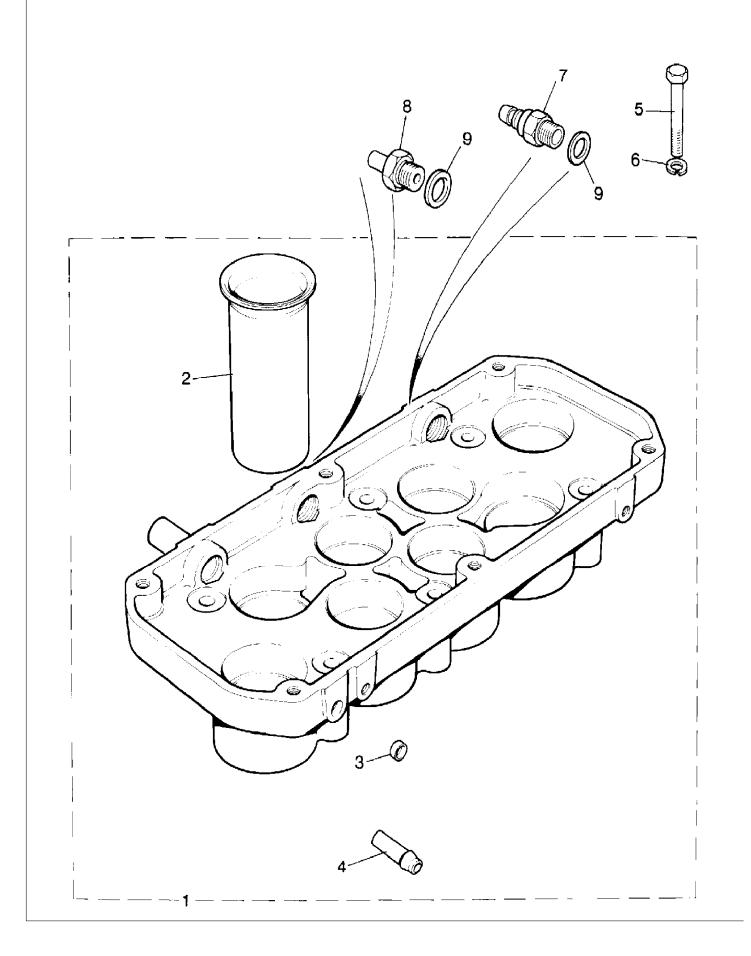
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1 Housing-	Housing-ram pipes	5 Speed Manual Transmission, With Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9196	1
		4 Speed Automatic Transmissions, With Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9196	1
		5 Speed Manual Transmission, With Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9196	1
		4 Speed Automatic Transmissions, With Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9196	1
2	Pipe-ram	5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9110	8
		5 Speed Manual Transmission, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9110	8
		4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9110	8

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-High Compression 3/10

(TS6301)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
2	Pipe-ram	4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9110	8
		5 Speed Manual Transmission, With Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9110	8
		5 Speed Manual Transmission, With Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9110	8
		4 Speed Automatic Transmissions, With Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9110	8
		4 Speed Automatic Transmissions, With Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC9110	8
3 Plug-cup	Plug-cup	5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC255	1
		5 Speed Manual Transmission, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC255	1

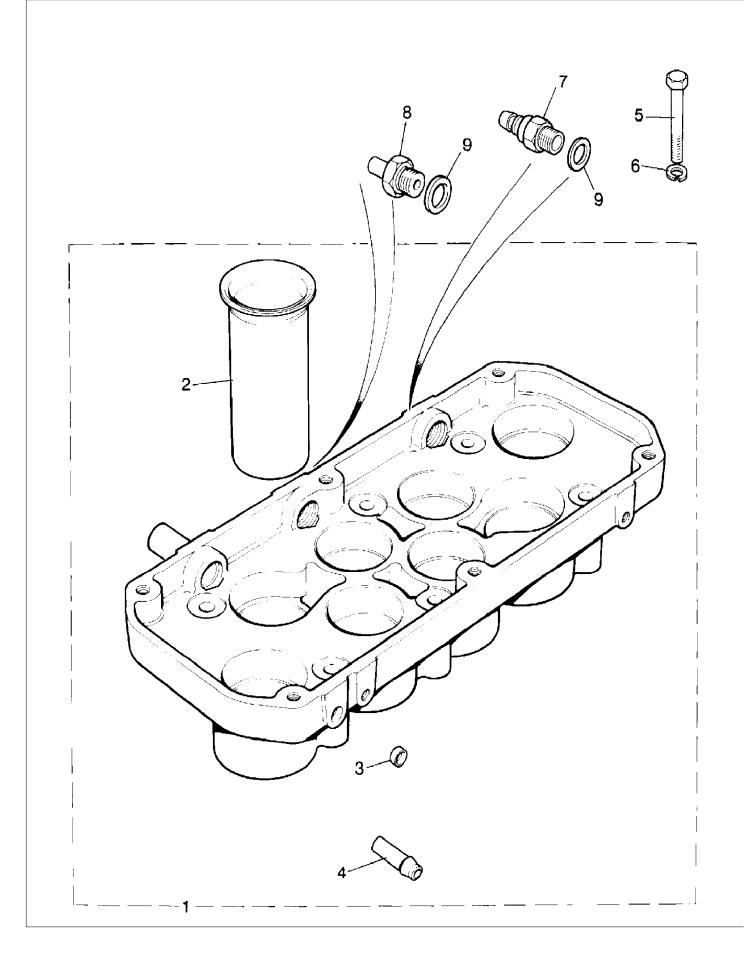
Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-High Compression 4/10

(TS6301)

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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
3 Plug-cup	Plug-cup	4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC255	1
		4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC255	1
		5 Speed Manual Transmission, With Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC255	1
	Transmissio	5 Speed Manual Transmission, With Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC255	1
		4 Speed Automatic Transmissions, With Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC255	1
		4 Speed Automatic Transmissions, With Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC255	1
4	Pipe induction system	5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377L	1

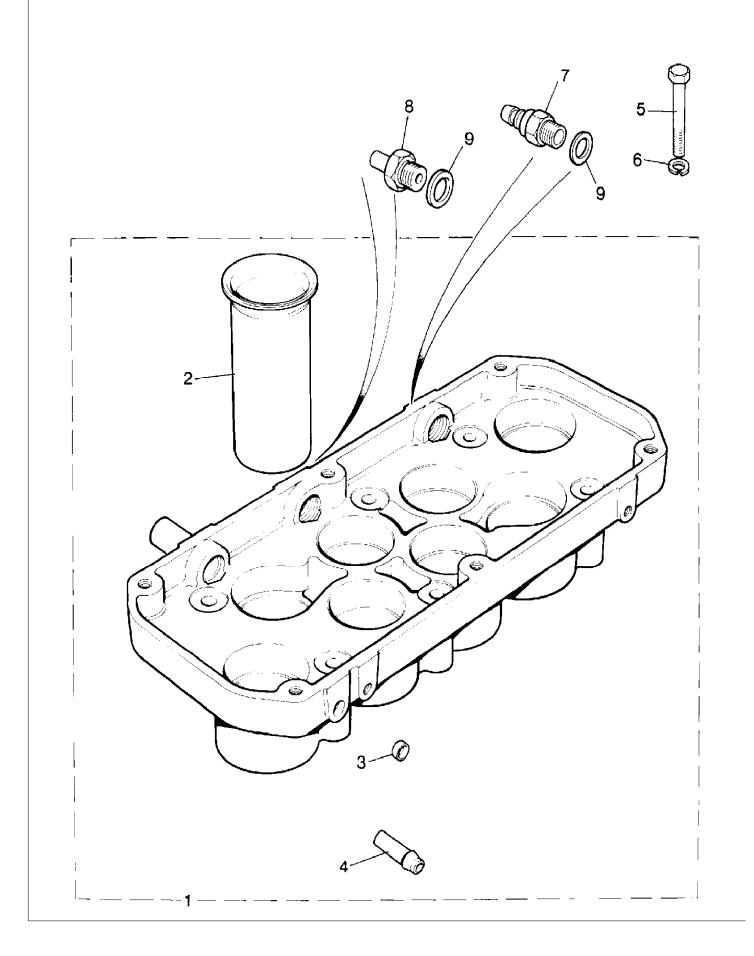
Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-High Compression 5/10

(TS6301)

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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
·	Pipe induction system	5 Speed Manual Transmission, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377L	1
		4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377L	1
		4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377L	1
		5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	603224	1
		5 Speed Manual Transmission, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	603224	1
		4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	603224	1
		4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	603224	1
		5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377	1

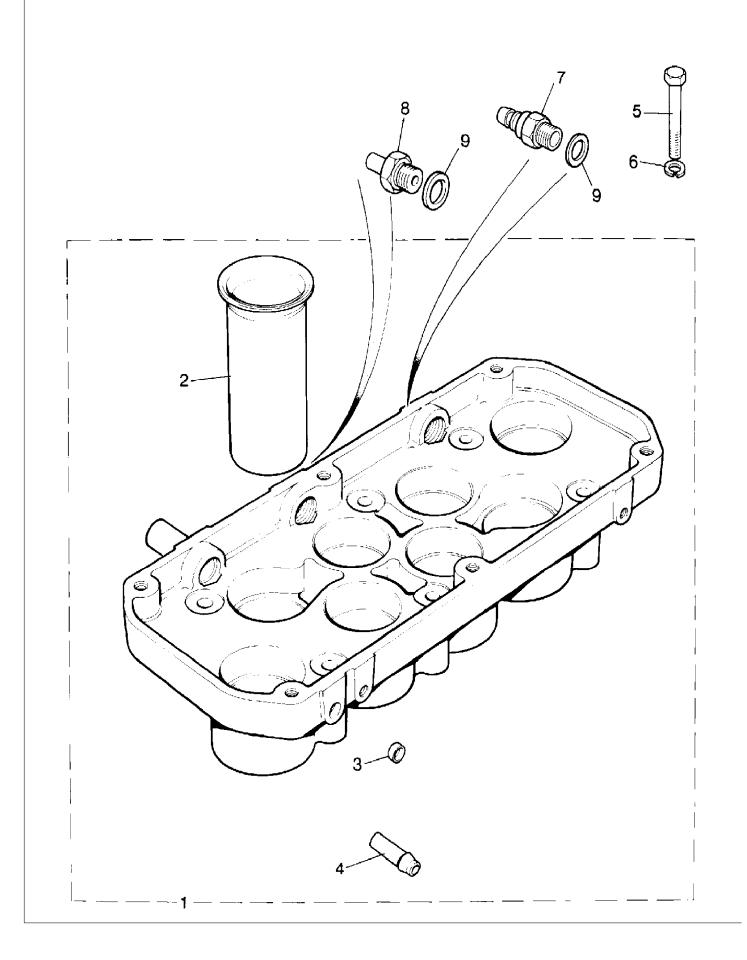
Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-High Compression 6/10

(TS6301)

202



202 SEP 04

# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
Pipe induction system		5 Speed Manual Transmission, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377	1
		4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377	1
		4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377	1
		5 Speed Manual Transmission, With Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377	1
		5 Speed Manual Transmission, With Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377	1
		4 Speed Automatic Transmissions, With Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377	1
	4 Speed Automatic Transmissions, With Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC377	1	

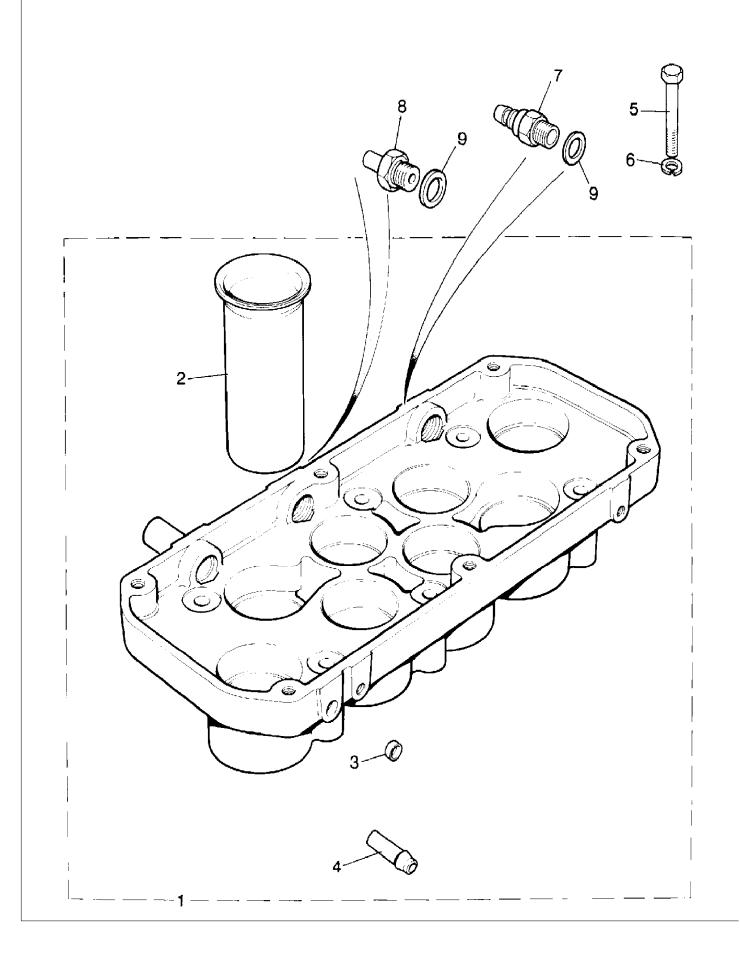
Engine

Range Rover (To HA610293)

V8 Petrol - EFi
Ram Pipes Housing-High Compression **7/10** 

(TS6301)

203



203 SEP 04

# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
5	Bolt	5 Speed Manual Transmission, Less Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
		4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
		5 Speed Manual Transmission, With Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
		4 Speed Automatic Transmissions, With Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
6	Washer	5 Speed Manual Transmission, Less Catalyst	24D, 25D, 35D, 36D, 8MM, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	WA108051L	6
		4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, 35D, 36D, 8MM, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	WA108051L	6
		5 Speed Manual Transmission, With Catalyst	24D, 25D, 35D, 36D, 8MM, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	WA108051L	6
		4 Speed Automatic Transmissions, With Catalyst	24D, 25D, 35D, 36D, 8MM, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	WA108051L	6

V8 Petrol - EFi

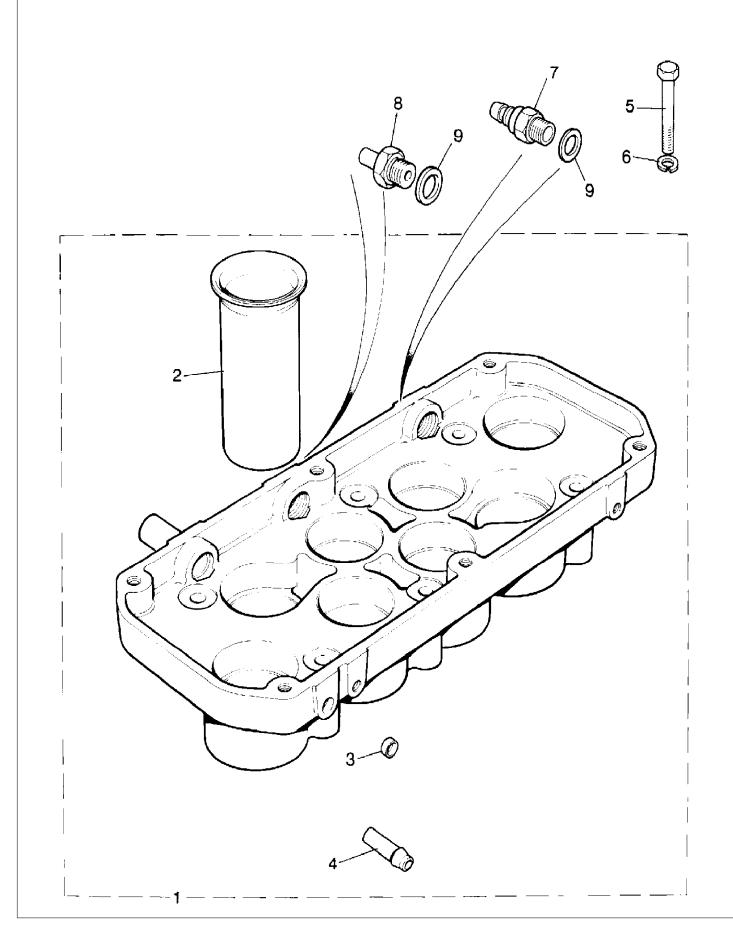
Engine

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Range Rover (To HA610293)

Ram Pipes Housing-High Compression 8/10

(TS6301)



204 SEP 04

# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

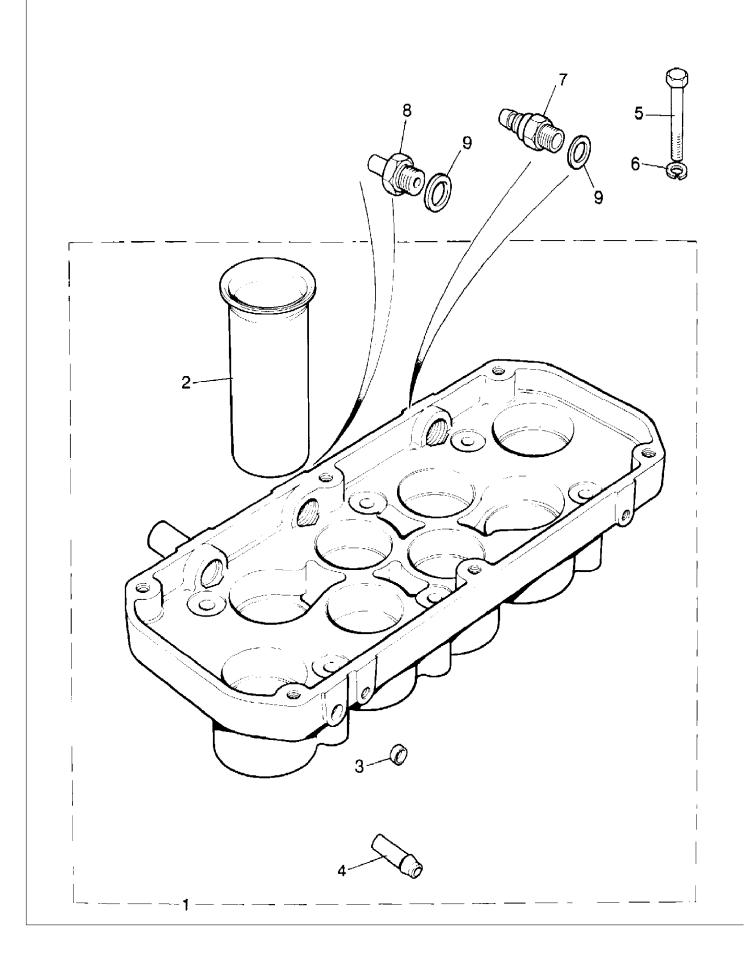
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
7	Valve-inlet manifold non return	5 Speed Manual Transmission, Less Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC5907	1
		4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC5907	1
		5 Speed Manual Transmission, With Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC5907	1
		4 Speed Automatic Transmissions, With Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	RTC5907	1
8	Plug	5 Speed Manual Transmission, Less Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC4626	1
		4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC4626	1
		5 Speed Manual Transmission, With Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC4626	1
		4 Speed Automatic Transmissions, With Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ERC4626	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-High Compression 9/10

(TS6301)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-High Compression

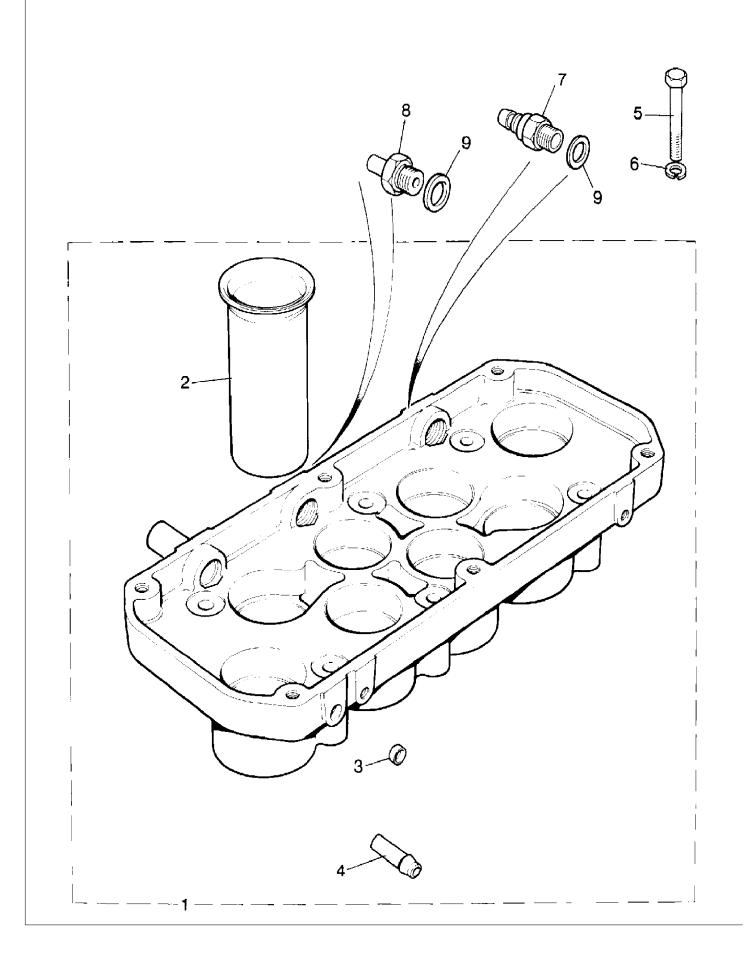
Name	Application	Remarks & Restrictions	Service No.	Qty
Washer-sealing	5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	232043	2
	5 Speed Manual Transmission, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	232043	2
	4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	232043	2
	4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst	24D, 25D, 35D, 36D, Also serviced as part of a kit, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	232043	2
	5 Speed Manual Transmission, Less Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	232043	2
	4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	232043	2
	5 Speed Manual Transmission, With Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	232043	2
	4 Speed Automatic Transmissions, With Catalyst	24D, 25D, 35D, 36D, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	232043	2
		Washer-sealing  5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, Less Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, With Catalyst  5 Speed Manual Transmission, Less Catalyst  5 Speed Manual Transmission, Less Catalyst  4 Speed Automatic Transmissions, Less Catalyst  5 Speed Manual Transmissions, Less Catalyst  5 Speed Manual Transmission, With Catalyst	Washer-sealing  5 Speed Manual Transmission, Less Air Conditioning, Less Catalyst  5 Speed Manual Engine Code 24D 3.5 V8 PI H/C Manual Engine Code 25D 3.5 V8 EFI H/C Auto 25D 3.5 V8 EFI H/C Auto 24D 3.5 V8 PI H/C Manual Engine Code 25D 3.5 V8 EFI H/C Auto 24D 25D 3.5 V8 EFI H/C Manual Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Auto 24D 25D 3.5 V8 EFI H/C Auto 24D 25D 3.5 V8 EFI H/C Auto 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Manual Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Manual Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Manual Engi	Washer-sealing

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-High Compression 10/10

(TS6301)



#### 206 SEP 04

# Range Rover (To HA610293)

Engine

V8 Petrol - EFi

# Ram Pipes Housing-High Compression Petrol V8 L/R EFI

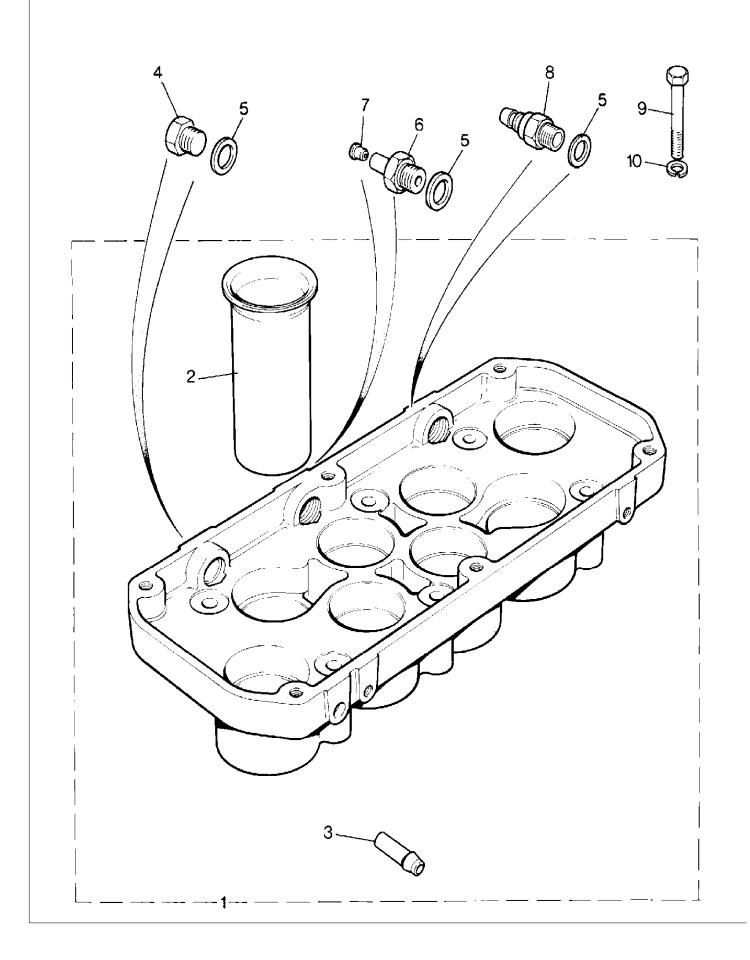
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
	Connector-inlet manifold adaptor	5 Speed Manual Transmission, Less Catalyst	24D, 25D, 35D, 36D, evaporator loss control, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ETC6504	1
		4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, 35D, 36D, evaporator loss control, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ETC6504	1
		5 Speed Manual Transmission, With Catalyst	24D, 25D, 35D, 36D, evaporator loss control, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ETC6504	1
		4 Speed Automatic Transmissions, With Catalyst	24D, 25D, 35D, 36D, evaporator loss control, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ETC6504	1
		5 Speed Manual Transmission, Less Catalyst	24D, 25D, 35D, 36D, restrictor loss control, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ETC6505	1
		4 Speed Automatic Transmissions, Less Catalyst	24D, 25D, 35D, 36D, restrictor loss control, Engine Code 24D 3.5 V8 Pl H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ETC6505	1
		5 Speed Manual Transmission, With Catalyst	24D, 25D, 35D, 36D, restrictor loss control, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ETC6505	1
		4 Speed Automatic Transmissions, With Catalyst	24D, 25D, 35D, 36D, restrictor loss control, Engine Code 24D 3.5 V8 PI H/C Manual, Engine Code 25D 3.5 V8 Carb - Detox, Engine Code 35D 3.9 V8 EFI H/C Man, Engine Code 36D 3.9 V8 EFI H/C Auto	ETC6505	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 1/29

(TS6237)



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# Range Rover (To HA610293)

Engine

V8 Petrol - EFi Ram Pipes Housing-Low Compression

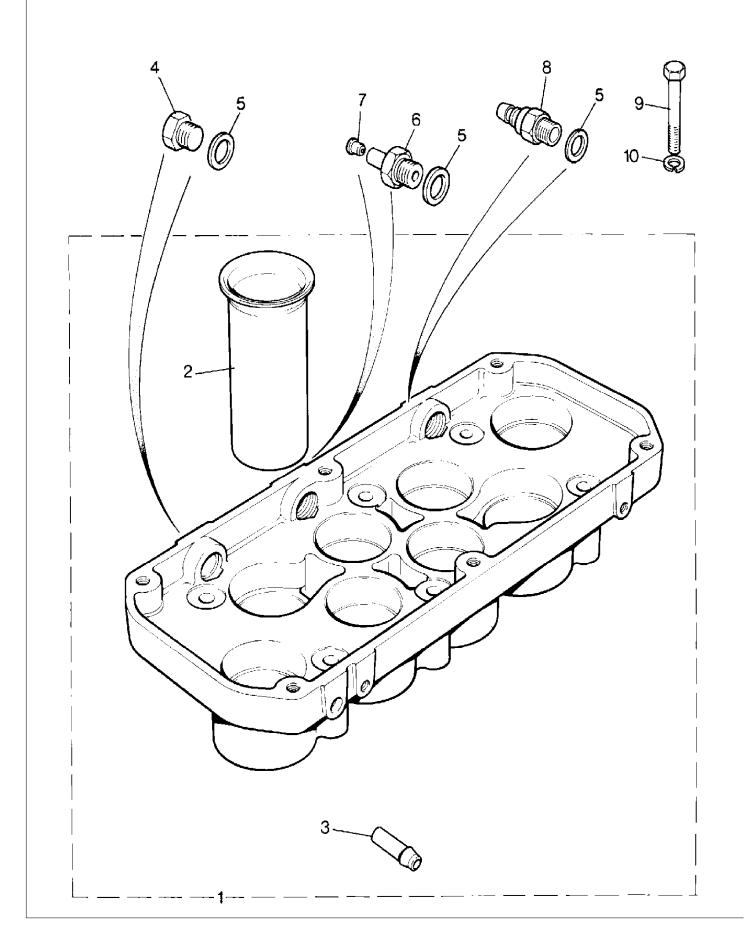
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing-ram pipes	5 Speed Manual Transmission, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERR1290	1
		5 Speed Manual Transmission, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERR1290	1
		4 Speed Automatic Transmissions, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERR1290	1
		4 Speed Automatic Transmissions, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERR1290	1
		5 Speed Manual Transmission, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERR1290	1
		5 Speed Manual Transmission, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERR1290	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 2/29

(TS6237)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

Name	Application	Remarks & Restrictions	Service No.	Qty
Housing-ram pipes	4 Speed Automatic Transmissions, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERR1290	1
	4 Speed Automatic Transmissions, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERR1290	1
	5 Speed Manual Transmission, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC8541	1
T C C C	5 Speed Manual Transmission, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC8541	1
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC8541	1
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC8541	1
		Housing-ram pipes  4 Speed Automatic Transmissions, (+)"CH", With Catalyst  4 Speed Automatic Transmissions, (+)"CH", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"D", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"D", Less Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst	Housing-ram pipes  4 Speed Automatic Transmissions, (+)"CH", With Catalyst  Vith Catalyst  31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 37D 3.9 V8 EFI	Housing-ram pipes

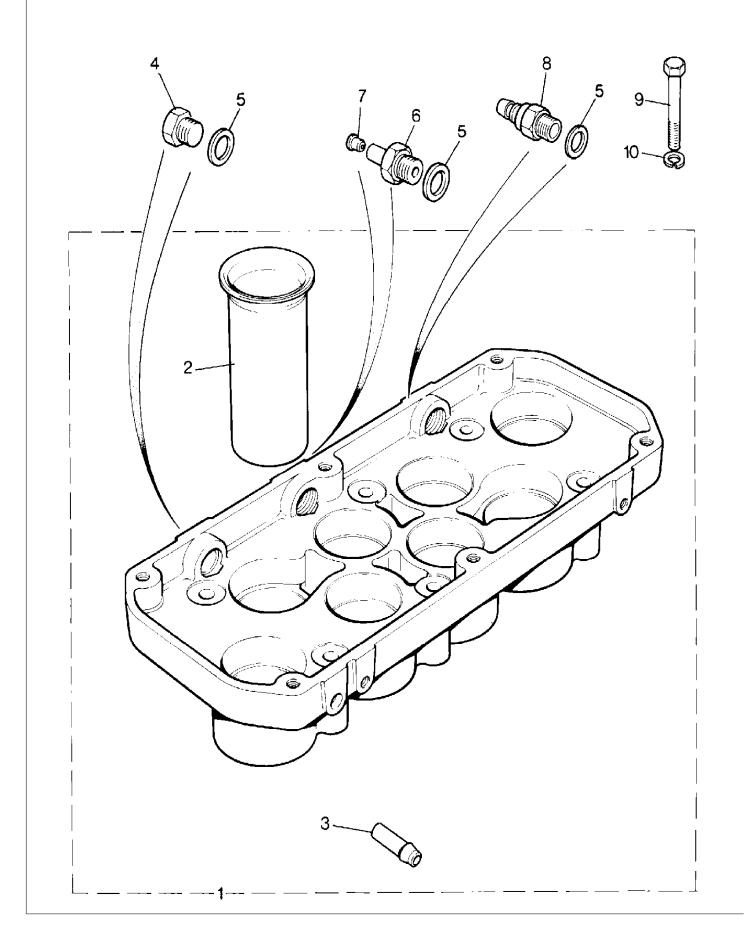
Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 3/29

(TS6237)

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209 SEP 04

# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

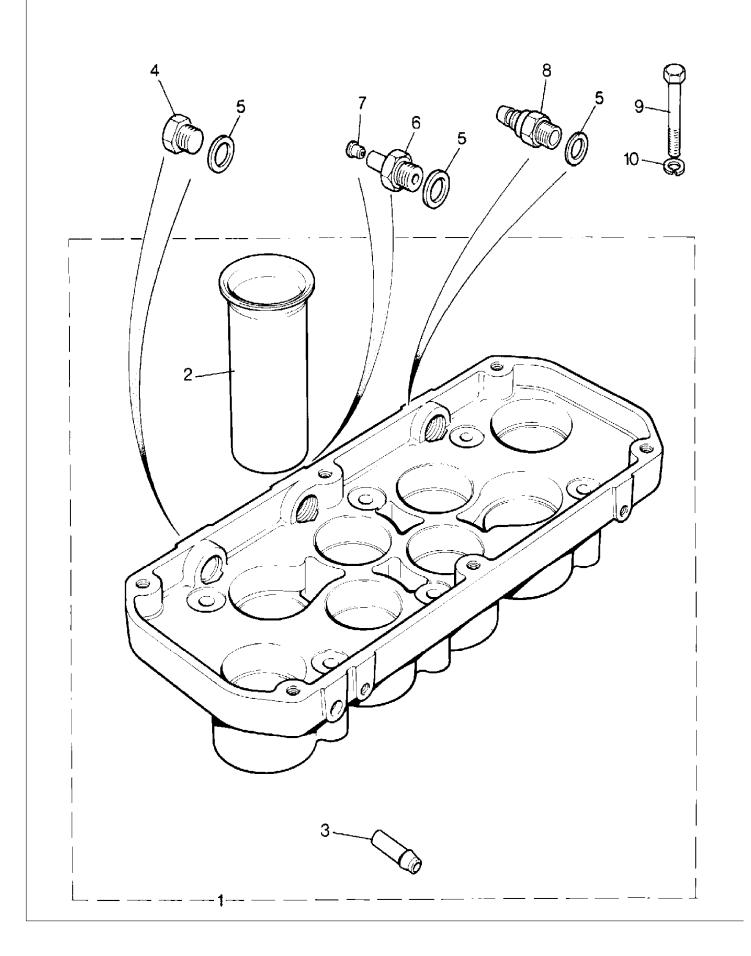
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Housing-ram pipes	5 Speed Manual Transmission, Less Air Conditioning, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC8541	1
		5 Speed Manual Transmission, Less Air Conditioning, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC8541	1
		4 Speed Automatic Transmissions, Less Air Conditioning, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC8541	1
		4 Speed Automatic Transmissions, Less Air Conditioning, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC8541	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7240	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7240	1
			Auto		

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 4/29

(TS6237)



210 SEP 04

# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

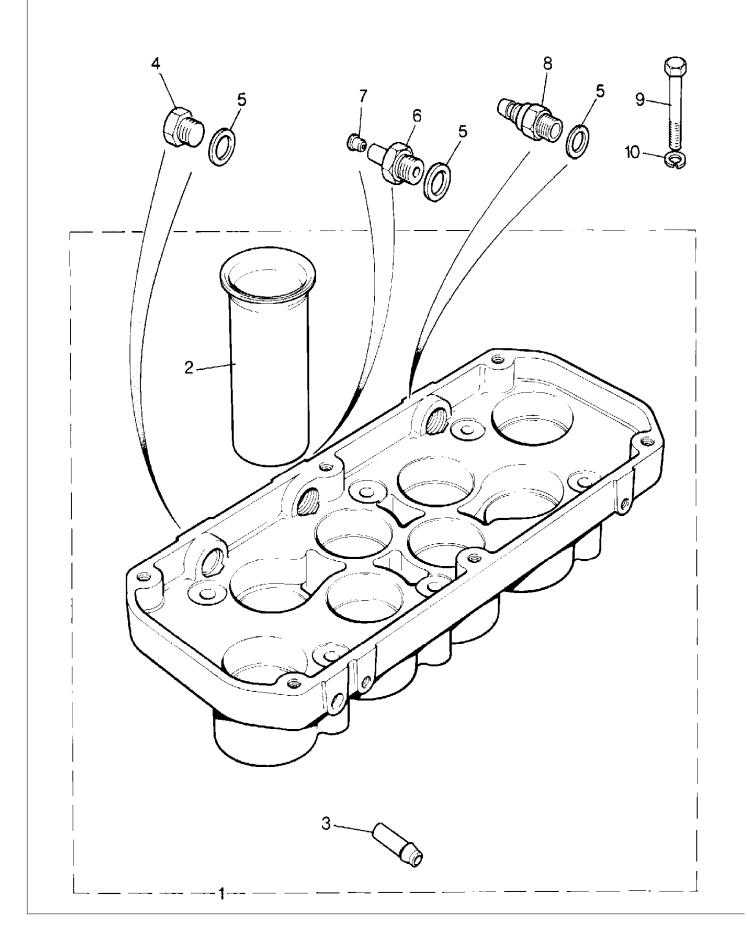
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1 Ho	Housing-ram pipes	4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7240	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7240	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7240	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7240	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7240	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7240	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Engine Code 31D	ETC7240	1
		(+)"CDN/MEX/USA"	Engine Code 38D	ETC8641	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 5/29

(TS6237)



211 SEP 04

# Range Rover (To HA610293)

Engine

V8 Petrol - EFi Ram Pipes Housing-Low Compression

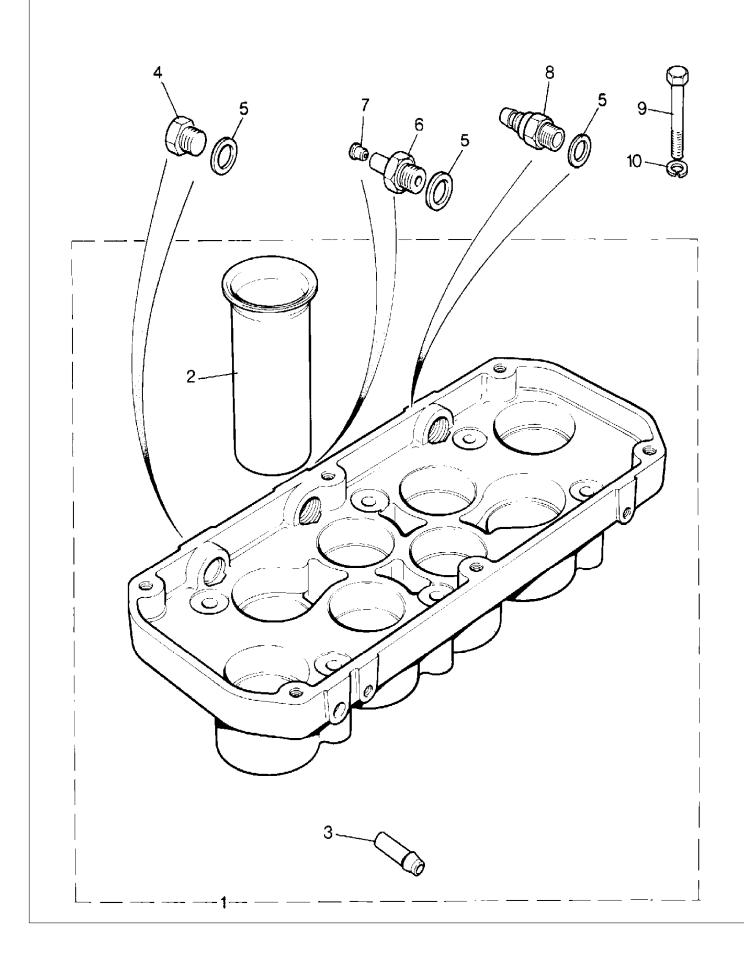
Name	Application	Remarks & Restrictions	Service No.	Qty
Pipe-ram	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
	5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
	5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
		Pipe-ram  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst	Pipe-ram  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"Catalyst  6 Speed Automatic Transmissions, Less Air Conditioning, (+)"Catalyst  6 Speed Automatic Transmissions, Less Air Conditioning, (+)"Catalyst  7 Speed Automatic Transmissions, Less Air Conditioning, (+)"Catalyst  8 Speed Automatic Transmissions, Less Air Conditioning, (+)"Catalyst  9 Speed Automatic Transmissions, Less Air Conditioning, (+)"Catalyst  10 Jan 20 Jan, 37D, 38D, Also serviced as part of a kit, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 32D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 32D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code	## Speed Automatic Transmissions, Less Air Conditioning, (+)"A", With Catalyst  ## Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst  ## Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst  ## Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  ## Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  ## Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  ## Conditioning, (

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 6/29

(TS6237)



#### 212 SEP 04

# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

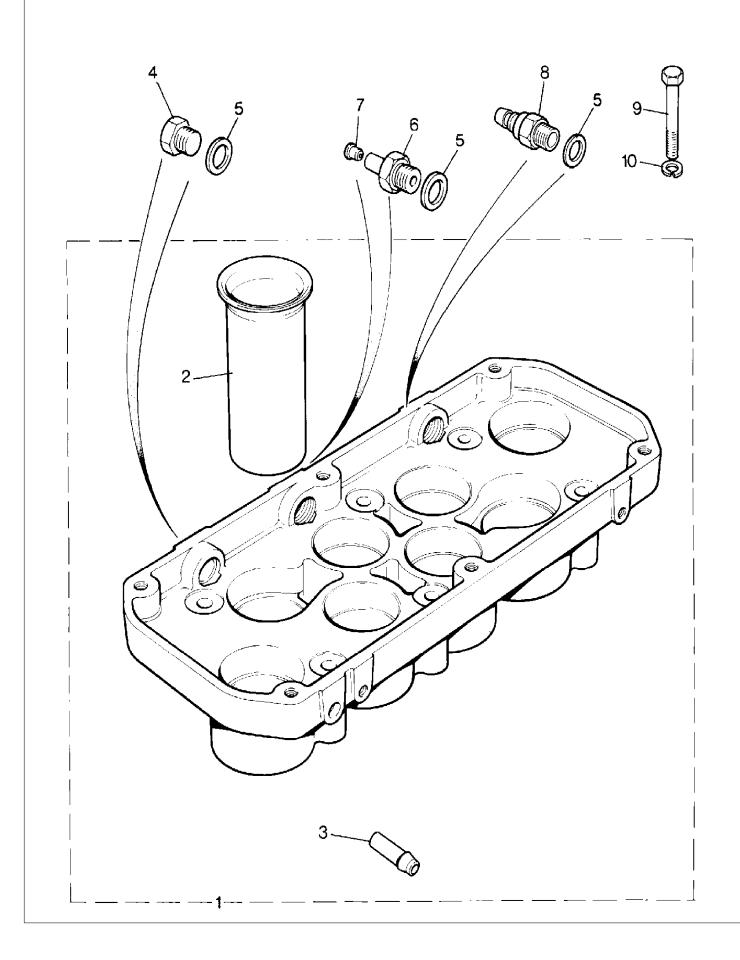
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
2	Pipe-ram	5 Speed Manual Transmission, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto 31D, 22D, 23D, 37D, 38D,	ERC9110 ERC9110	8
		Transmission, Less Air Conditioning, (+)"D", Less Catalyst	Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto		
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		ERC9110	8
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"		ERC9110	8
3	Pipe induction system	5 Speed Manual Transmission, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
		5 Speed Manual Transmission, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
		4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 7/29

(TS6237)



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# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

Name	Application	Remarks & Restrictions	Service No.	Qty
Pipe induction system	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
	5 Speed Manual Transmission, Less Air Conditioning, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
	5 Speed Manual Transmission, Less Air Conditioning, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
	3.5 V8 Petrol Efi,	/ toto	ERC377	1
	3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"		ERC377	1
	Pipe induction	Pipe induction system  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"CH", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"CH", Less Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"CH", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"CH", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"CH", Less Catalyst  3.5 V8 Petrol Efi, (+)"CDN/MEX/USA", Less Catalyst  3.5 V8 Petrol Efi, (+)"CDN/MEX/USA", 3.9/4.0 V8 Petrol Efi,	Pipe induction system  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst  31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 21D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 23D 3.5 PI V8 L/C Auto, Engine	Pipe induction system

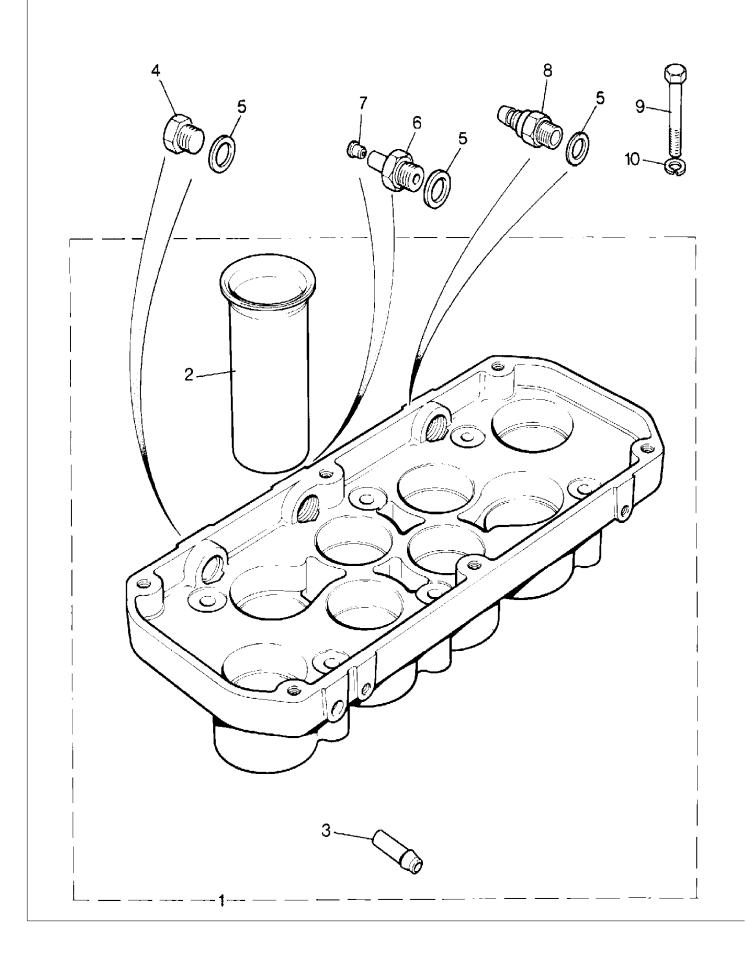
214 Engine

V8 Petrol - EFi

Ram Pipes Housing-Low Compression 8/29

Range Rover (To HA610293)

(TS6237)



214 **SEP 04** 

# Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

Name	Application	Remarks & Restrictions	Service No.	Qty
Plug-blanking	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
	5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
	5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		Plug-blanking  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst	Plug-blanking  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", With Catalyst  4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst  4 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  6 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  7 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst  8 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst  9 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst  10 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst  11 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst  12 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst  13 D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, E	Plug-blanking

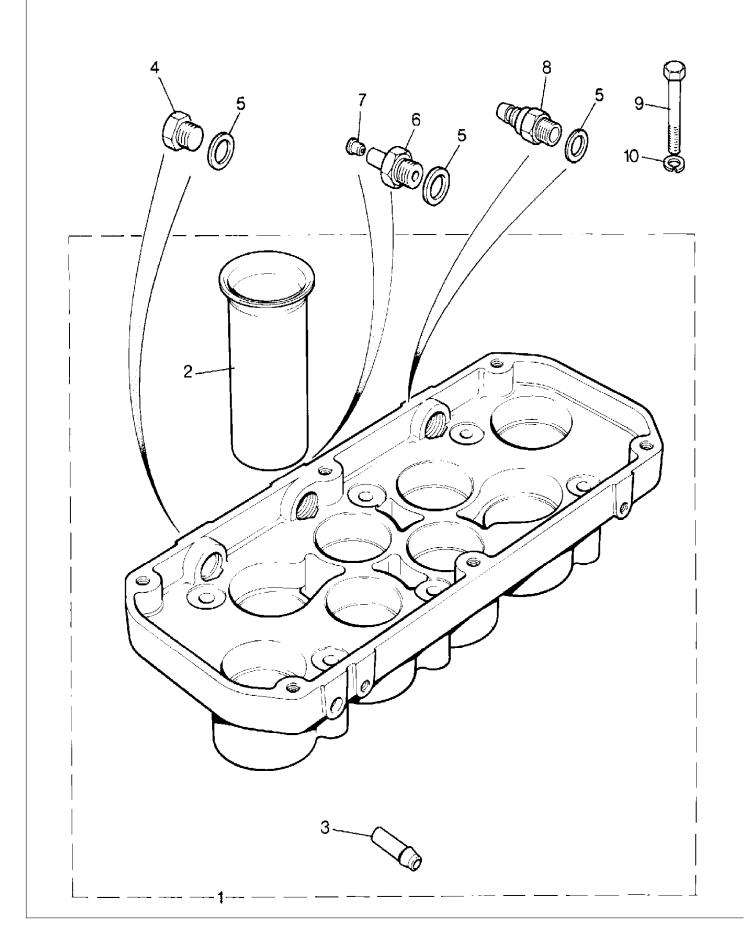
Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 9/29

(TS6237)

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#### 215 SEP 04

# Range Rover (To HA610293)

Engine

V8 Petrol - EFi

# Ram Pipes Housing-Low Compression Petrol V8 L/R EFI

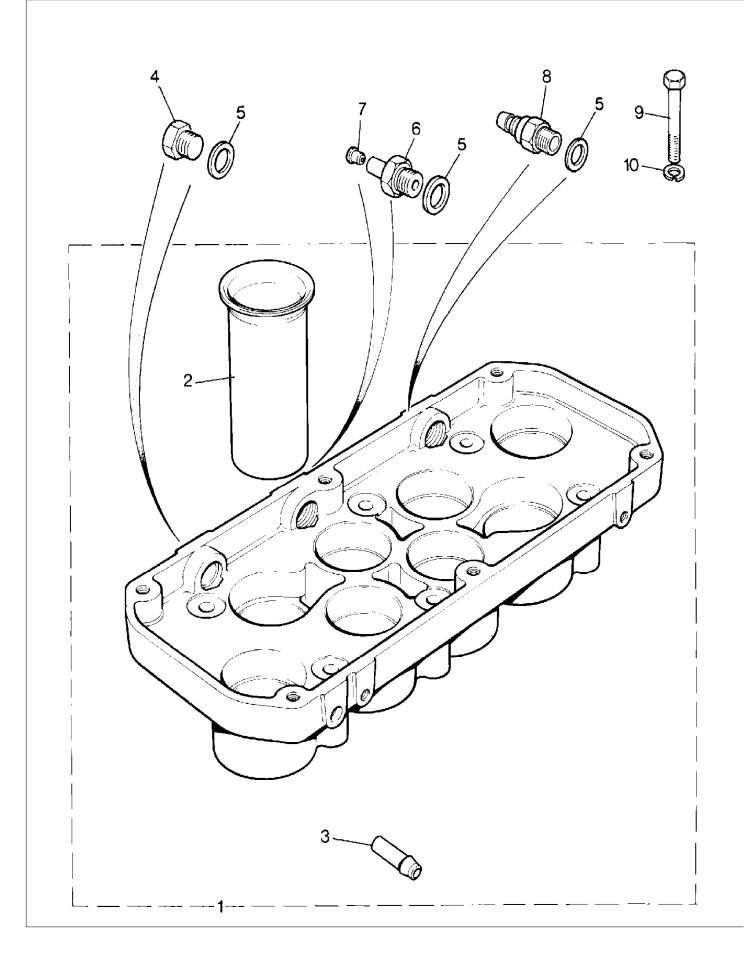
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
4	Plug-blanking	5 Speed Manual Transmission, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		5 Speed Manual Transmission, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC4626	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC4626	1
	5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC4626	1	
		5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC4626	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 10/29

(TS6237)



#### 216 SEP 04

# Range Rover (To HA610293)

Engine

V8 Petrol - EFi Ram Pipes Housing-Low Compression

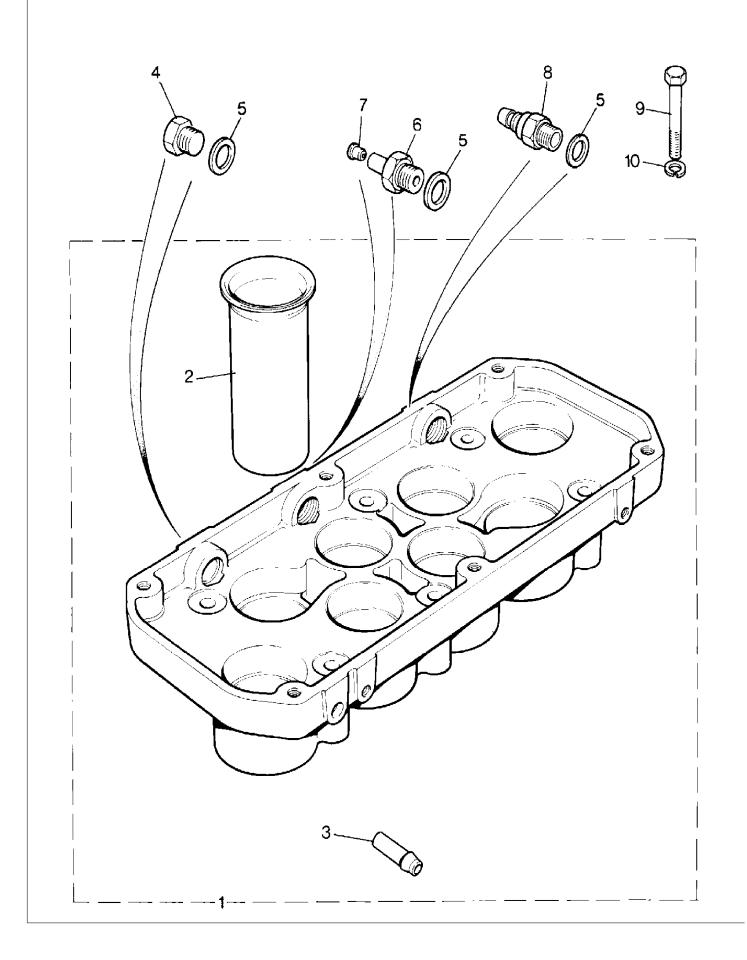
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
4	Plug-blanking	4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFl L/C Man, Engine Codes 38D 3.9 EFl V8 NAS Auto	ERC4626	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC4626	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC4626	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFl L/C Man, Engine Codes 38D 3.9 EFl V8 NAS Auto	ERC4626	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		ERC4626	1
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"		ERC4626	1
5	Washer-sealing	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 11/29

(TS6237)



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### Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

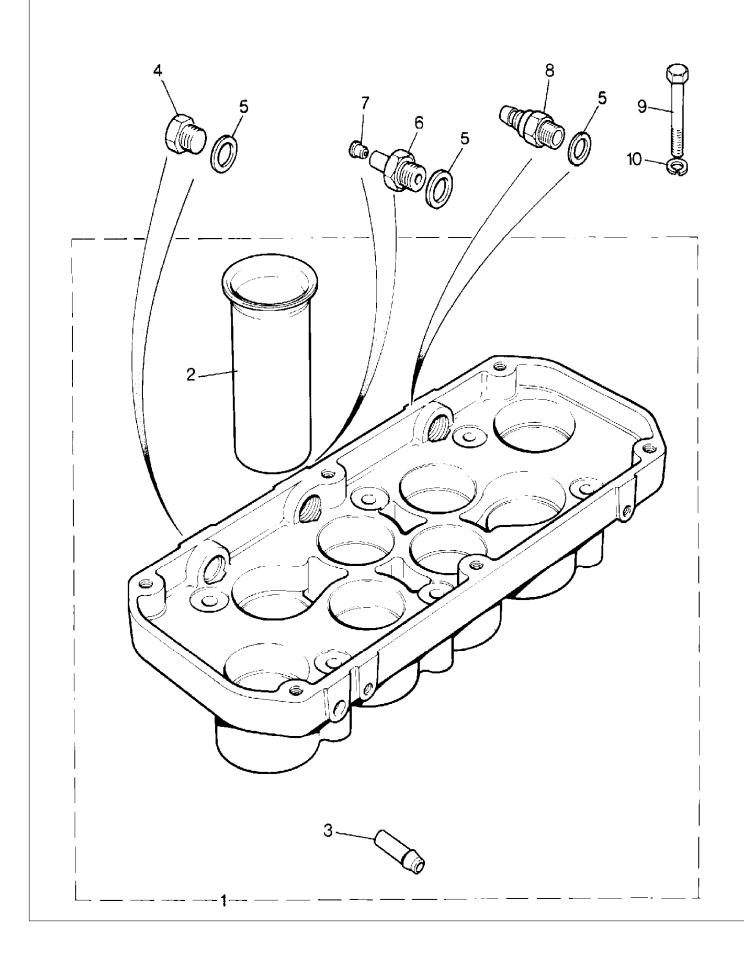
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
5 Wa	Washer-sealing	4 Speed Automatic Transmissions, Less Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		5 Speed Manual Transmission, Less Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		5 Speed Manual Transmission, Less Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		4 Speed Automatic Transmissions, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		5 Speed Manual Transmission, Less Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 12/29

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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
5	Washer-sealing	5 Speed Manual Transmission, Less Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Part Of Gasket Kit RTC5254	232043	2
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"	Part Of Gasket Kit RTC5254	232043	2
6	Connector-inlet manifold adaptor	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst	31D, evaporator loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6504	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst	31D, evaporator loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6504	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst	31D, evaporator loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6504	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst	31D, evaporator loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6504	1

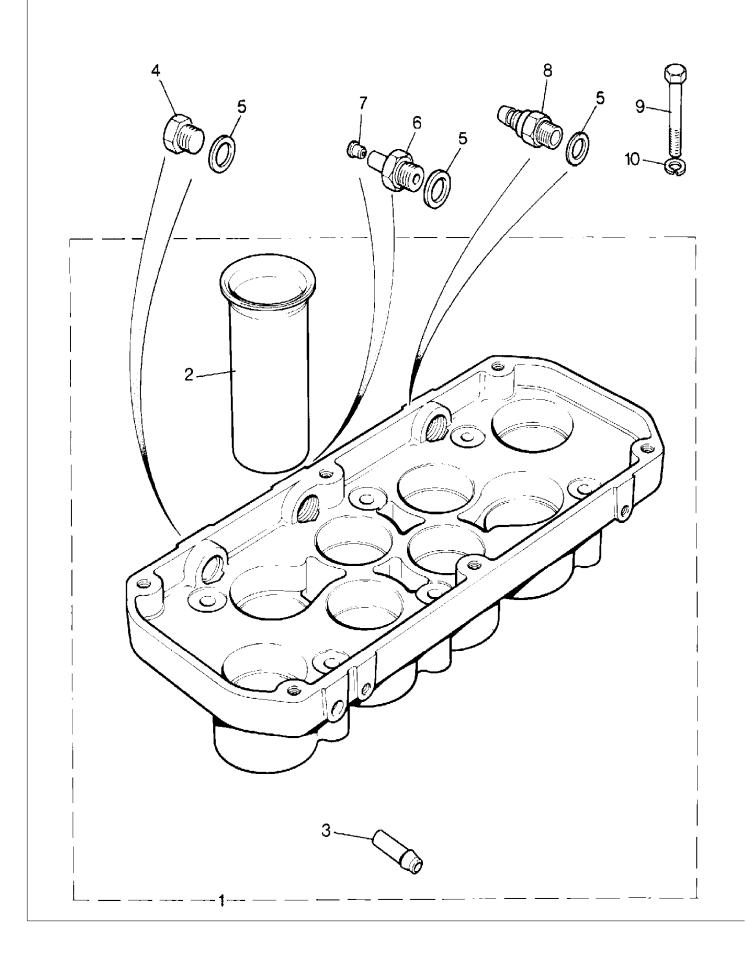
Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 13/29

(TS6237)

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#### 219 SEP 04

### Range Rover (To HA610293)

Engine

V8 Petrol - EFi

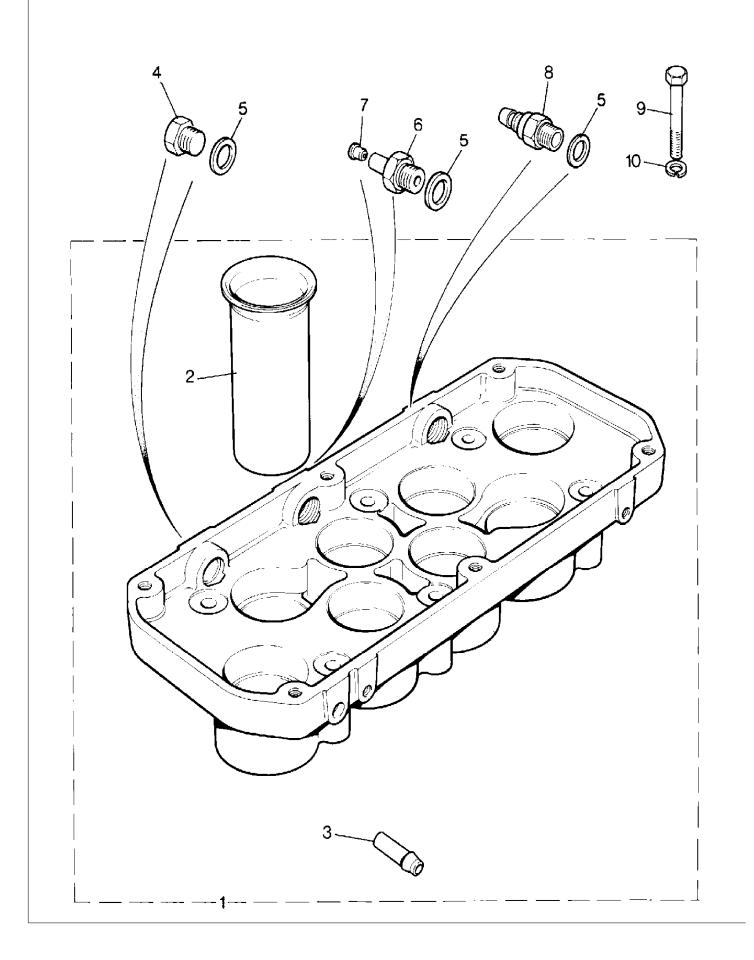
Name	Application	Remarks & Restrictions	Service No.	Qty
Connector-inlet manifold adaptor	4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	31D, evaporator loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6504	1
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst	31D, evaporator loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6504	1
	5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst	31D, evaporator loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6504	1
	5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst	31D, evaporator loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6504	1
	3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Engine Code 31D	ETC6504	1
	(+)"CDN/MEX/USA"	Engine Code 38D	ERR20	1
Connector-inlet manifold adaptor	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst	31D, restrictor loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6505	1
	Connector-inlet manifold adaptor	Connector-inlet manifold adaptor  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"  4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Air Conditioning, (+)"A", With	Connector-inlet manifold adaptor  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  6 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  7 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  8 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  9 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  10 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst  11 Catalyst  12 D, 20 D, 37D, 38D, Also Serviced	Connector-inlet manifold adaptor

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 14/29

(TS6237)



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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi Ram Pipes Housing-Low Compression

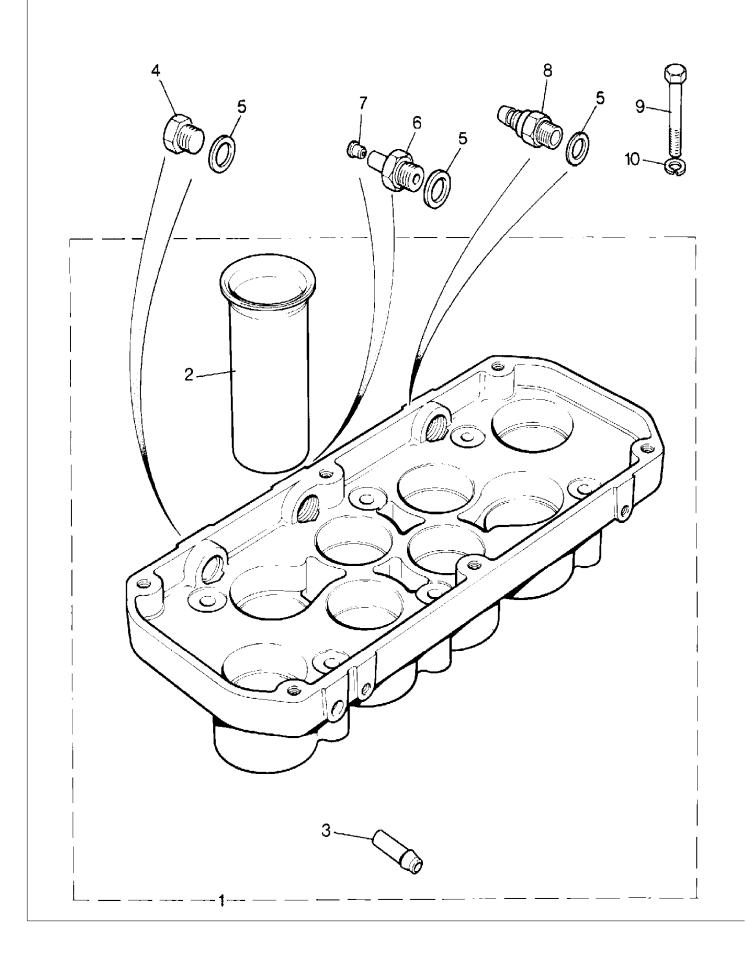
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
	Connector-inlet manifold adaptor	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst	31D, restrictor loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6505	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst	31D, restrictor loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6505	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst	31D, restrictor loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6505	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	31D, restrictor loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6505	1
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst	31D, restrictor loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6505	1	

Engine
V8 Petrol - EFi
Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 15/29

(TS6237)

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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi

Ram Pipes Housing-Low Compression

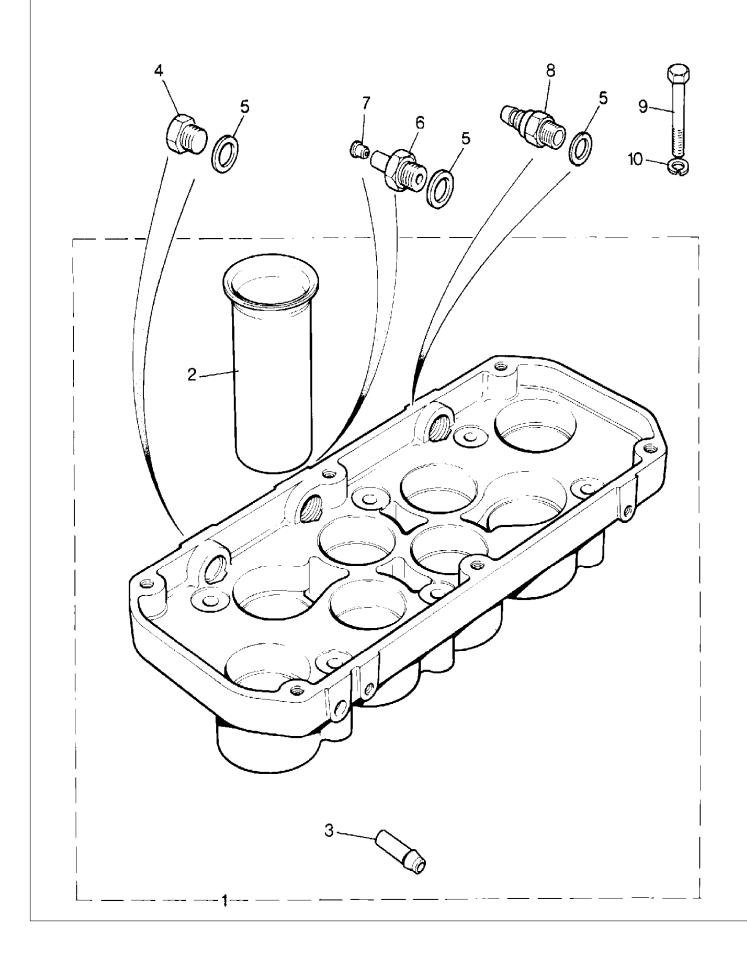
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
7	Connector-inlet manifold adaptor	5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst	31D, restrictor loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6505	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst	31D, restrictor loss control, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC6505	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		ETC6505	1
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"		ETC6505	1
8	Valve-inlet manifold non return	5 Speed Manual Transmission, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5907	1
		5 Speed Manual Transmission, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5907	1
		4 Speed Automatic Transmissions, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5907	1
		4 Speed Automatic Transmissions, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5907	1

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 16/29

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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi

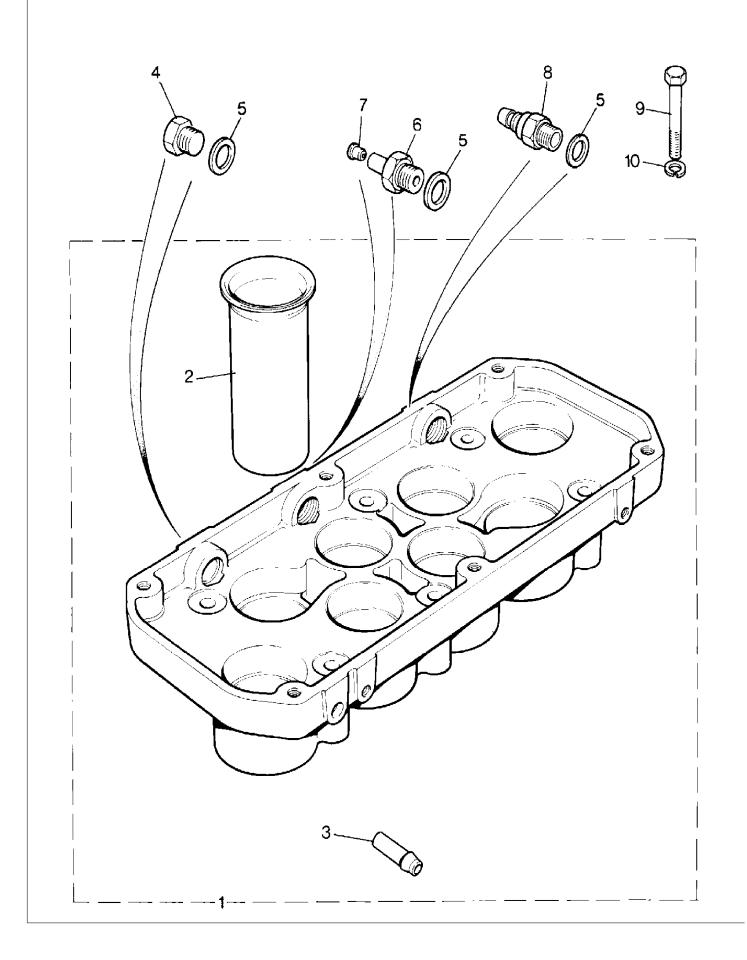
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
8	Valve-inlet manifold non return	5 Speed Manual Transmission, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5907	1
		5 Speed Manual Transmission, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5907	1
		4 Speed Automatic Transmissions, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5907	1
		4 Speed Automatic Transmissions, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	RTC5907	1
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	578620	1	
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	578620	1	

Engine V8 Petrol - EFi

#### Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 17/29

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### Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
8	8 Valve-inlet manifold non return	5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	578620	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	578620	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	578620	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	578620	1
	5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	578620	1	
		5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	578620	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		ADU1402L	1
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"		ADU1402L	1

Engine

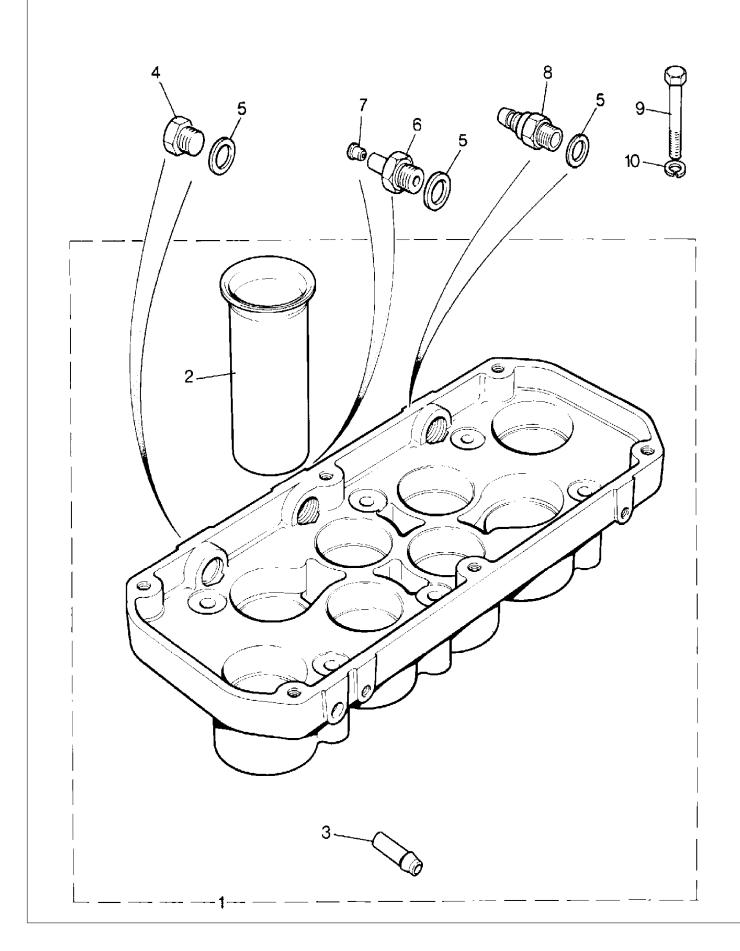
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#### Range Rover (To HA610293)

V8 Petrol - EFi
Ram Pipes Housing-Low Compression 18/29

(TS6237)



### Range Rover (To HA610293)

Engine V8 Petrol - EFi

Name	Application	Remarks & Restrictions	Service No.	Qty
Bolt	5 Speed Manual Transmission, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
	5 Speed Manual Transmission, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
	4 Speed Automatic Transmissions, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
	4 Speed Automatic Transmissions, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
	5 Speed Manual Transmission, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, hexagonal head,	BH505181L	6
	5 Speed Manual Transmission, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
		Bolt  5 Speed Manual Transmission, (+)"D", With Catalyst  5 Speed Manual Transmission, (+)"D", Less Catalyst  4 Speed Automatic Transmissions, (+)"D", With Catalyst  4 Speed Automatic Transmissions, (+)"D", Less Catalyst  5 Speed Manual Transmission, (+)"CH", With Catalyst	S   Speed Manual Transmission, (+)"D", With Catalyst	Bolt

Engine

225

### Range Rover (To HA610293)

225

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

Range	Rover (	(10 HA610293)	

V8 Petrol - EFi Ram Pipes Housing-Low Compression 19/29 (TS6237)

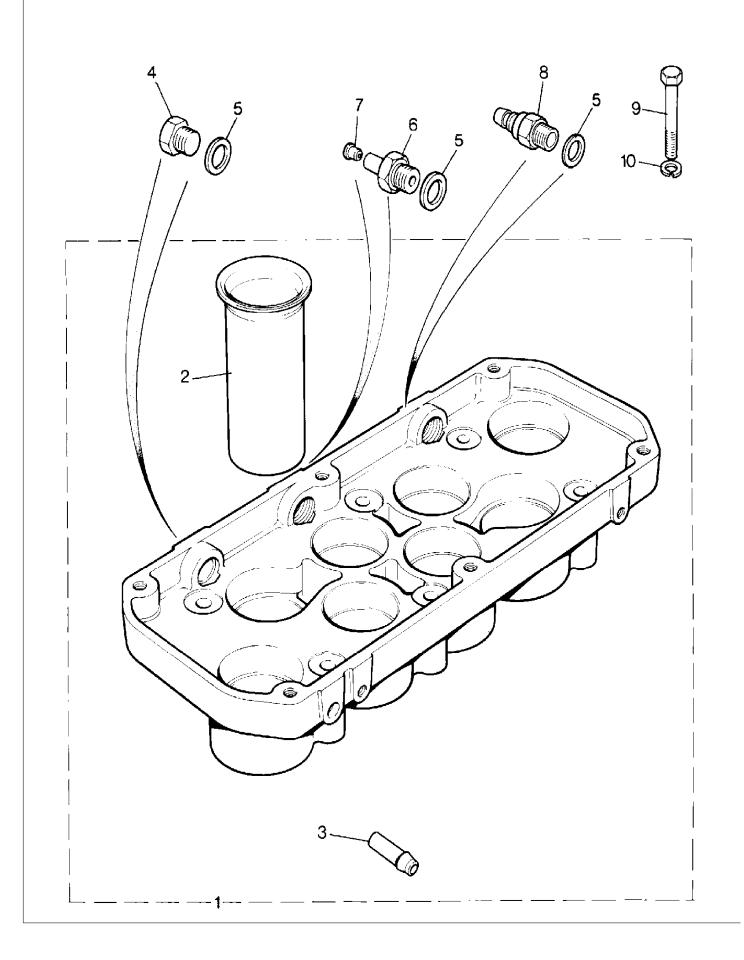
Petrol V8 L/R EFI					
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
9	Bolt	4 Speed Automatic Transmissions, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
		4 Speed Automatic Transmissions, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto, hexagonal head, 5/16UNC x 2 1/4	BH505181L	6
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		BH505181	6
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"		BH505181	6
10	Washer	5 Speed Manual Transmission, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, 8MM, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	WA108051L	6
		5 Speed Manual Transmission, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, 8MM, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	WA108051L	6
	4 Speed Automatic Transmissions, (+)"D", With Catalyst  4 Speed Automatic Transmissions, (+)"D", Less Catalyst	Transmissions, (+)"D",	31D, 22D, 23D, 37D, 38D, 8MM, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	WA108051L	6
		Transmissions, (+)"D",	31D, 22D, 23D, 37D, 38D, 8MM, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	WA108051L	6

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 20/29

(TS6237)



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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi

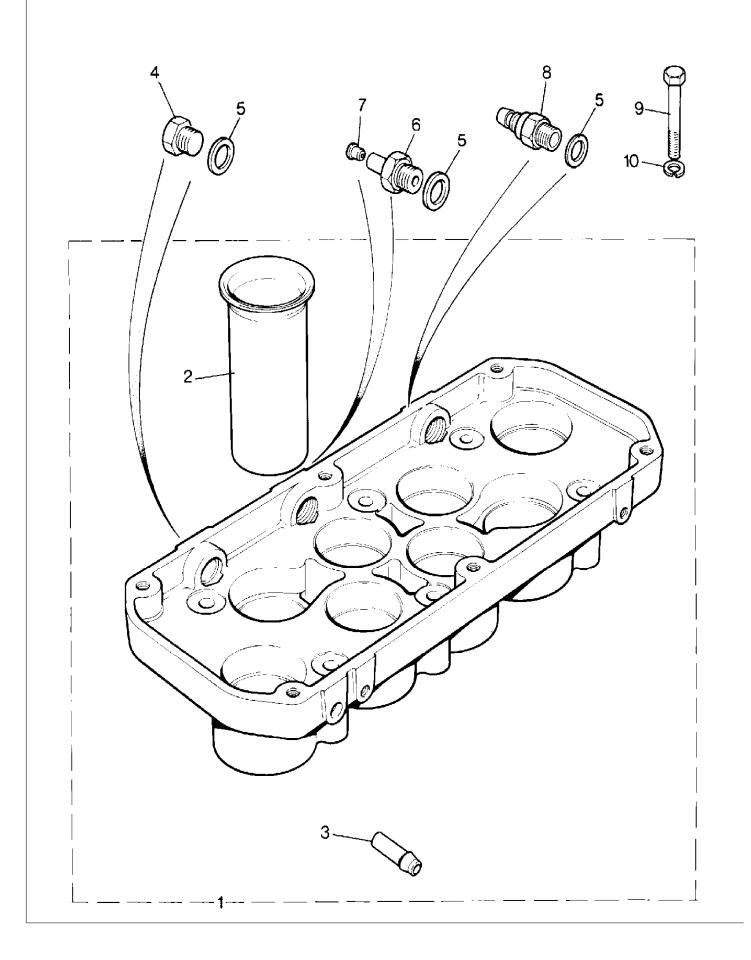
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
10	Washer	5 Speed Manual Transmission, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, 8MM, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	WA108051L	6
		5 Speed Manual Transmission, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, 8MM, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	WA108051L	6
		4 Speed Automatic Transmissions, (+)"CH", With Catalyst	31D, 22D, 23D, 37D, 38D, 8MM, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	WA108051L	6
		4 Speed Automatic Transmissions, (+)"CH", Less Catalyst	31D, 22D, 23D, 37D, 38D, 8MM, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	WA108051L	6
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"		WA108051L	6
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"		WA108051L	6
[900]	Pipe-ram	4 Speed Automatic Transmissions, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
		4 Speed Automatic Transmissions, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8

Engine V8 Petrol - EFi

#### Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 21/29

(TS6237)



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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi

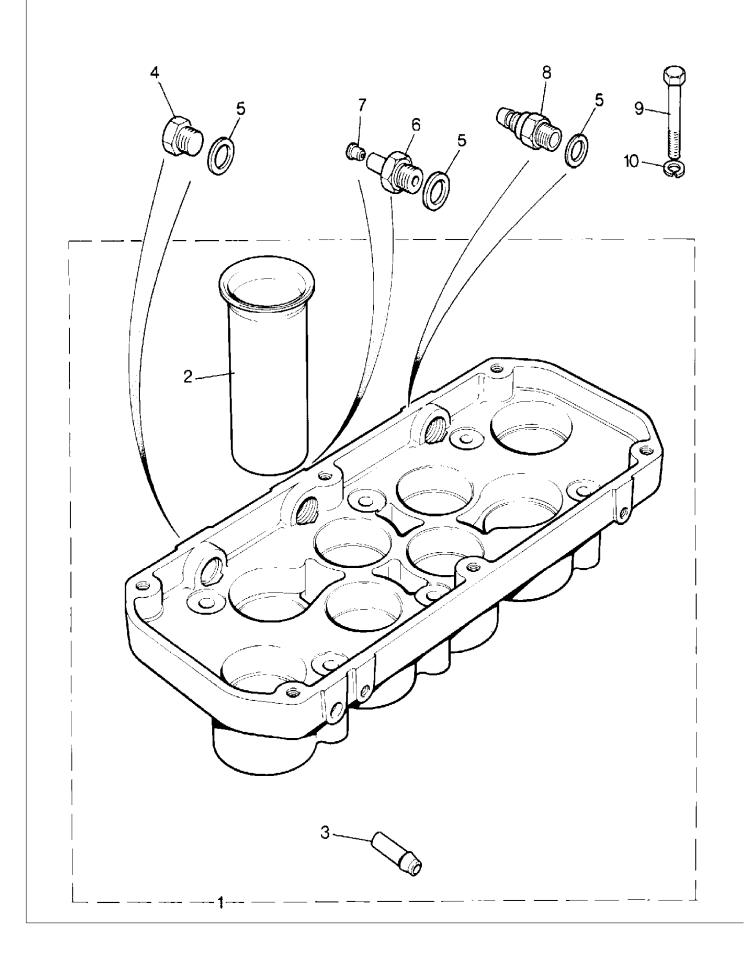
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[900]	Pipe-ram	5 Speed Manual Transmission, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
		5 Speed Manual Transmission, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
		4 Speed Automatic Transmissions, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
		4 Speed Automatic Transmissions, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
		5 Speed Manual Transmission, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
		5 Speed Manual Transmission, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
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Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 22/29

(TS6237)



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### Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

Name	Application	Remarks & Restrictions	Service No.	Qty
Pipe-ram	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS	ERC9110	8
	5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
	5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS	ERC9110	8
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS	ERC9110	8
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110	8
		Pipe-ram  4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	Pipe-ram  4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst  6 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst  7 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst  7 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst  7 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst  8 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst  9 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst  10 Jepp 2, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Code 37D 3.	A Speed Automatic Transmissions, With Air Conditioning, (+)*A", With Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)*A", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  6 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  6 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  6 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  6 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  6 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  7 Speed Manual Transmission, With Air Conditioning, (+)*A", Less Catalyst  8 Speed Automatic Transmissions, With Air Conditioning, (+)*D", With Catalyst  9 Speed Automatic Transmissions, With Air Conditioning, (+)*D", With Catalyst  10 Speed Automatic Transmissions, With Air Conditioning, (+)*D", With Catalyst  11 Cycl, 20 J. 3. 5 P1 S Li C Auto, Engine Code 3. 30 S P1 S Li C Manual, Engine Code 3. 30 S P1 S Li C Manual, Engine Code 3. 30 S P1 S Li C Manual, Engine Code 3. 30 S P1 S Li C Manual, Engine Code 3. 30 S P1 S Li C Manual, Engine Code 3. 30 S P1 S Li C Manual, Engine Code 3. 30 S P1 S Li C Manual, Engine Code 3. 30 S P1 S Li C Manual, Engine Code 3. 30 S P1 S Li C Manua

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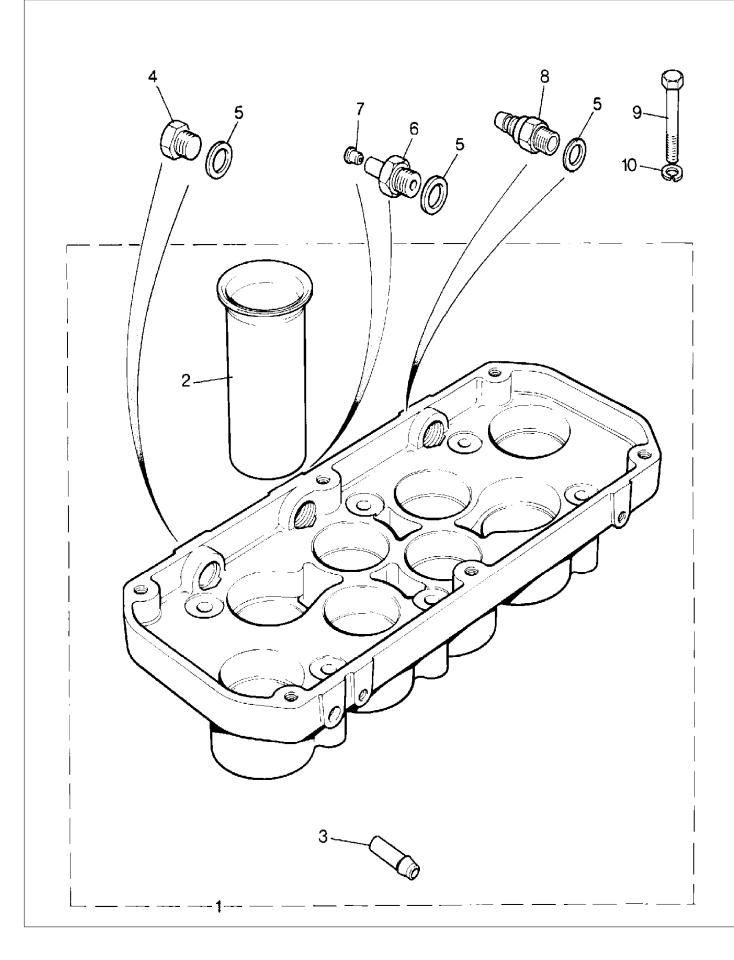
229

Engine

#### Range Rover (To HA610293)

V8 Petrol - EFi
Ram Pipes Housing-Low Compression 23/29

(TS6237)



### Range Rover (To HA610293)

Engine V8 Petrol - EFi

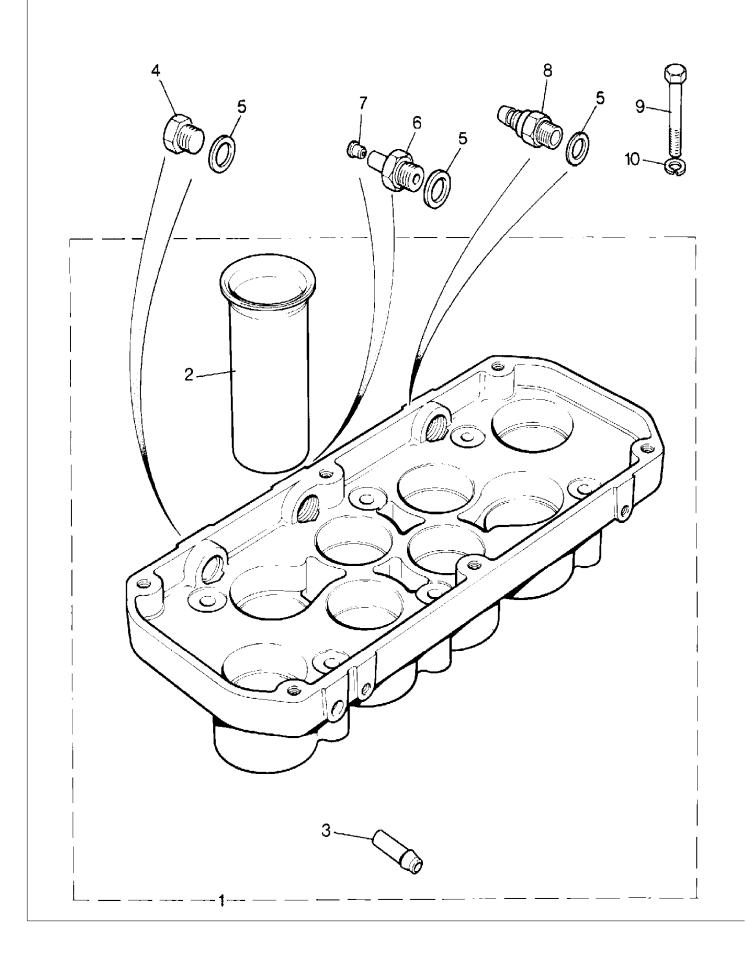
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[900]	Pipe-ram	5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst  5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto 31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC9110 ERC9110	8
[901] Pipe induction system	Pipe induction system	4 Speed Automatic Transmissions, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
		4 Speed Automatic Transmissions, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
		5 Speed Manual Transmission, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFl L/C Man, Engine Codes 38D 3.9 EFl V8 NAS Auto	ERC377L	1
	5 Speed Manual Transmission, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1	

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 24/29

(TS6237)



230 SEP 04

### Range Rover (To HA610293)

Engine

V8 Petrol - EFi Ram Pipes Housing-Low Compression

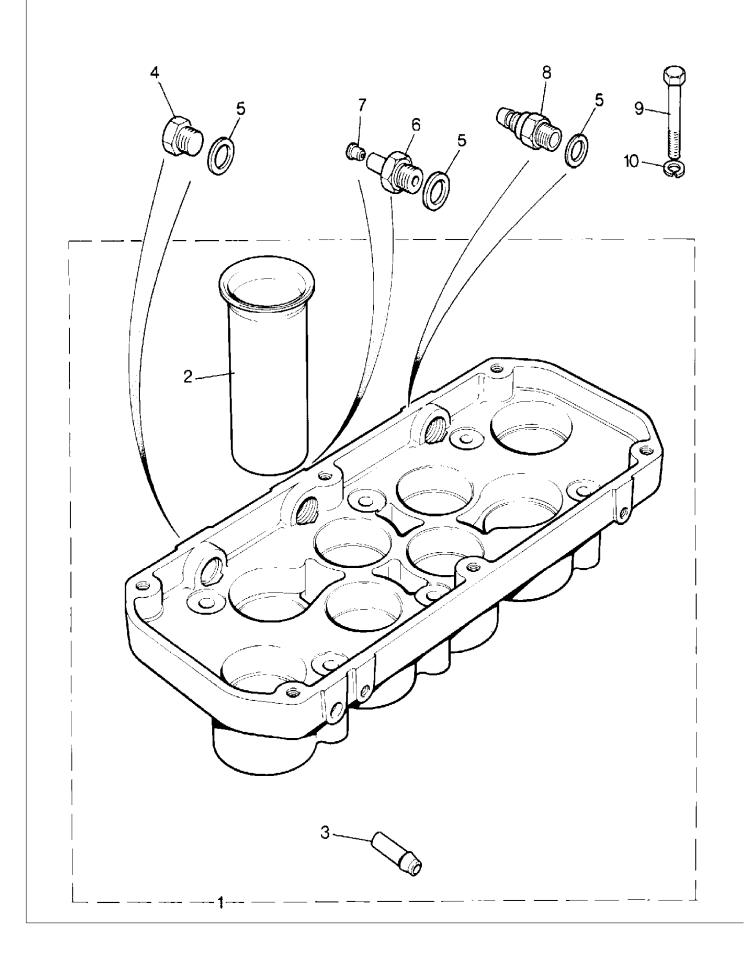
Callout Name Application Remarks & Restrictions Service No.						
Name	Application	Remarks & Restrictions	Service No.	Qty		
[901] Pipe induction system	4 Speed Automatic Transmissions, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1		
	Trai	4 Speed Automatic Transmissions, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1	
	5 Speed Manual Transmission, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1		
	5 Speed Manual Transmission, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1		
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1		
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1		
	Pipe induction	Pipe induction system  4 Speed Automatic Transmissions, (+)"D", With Catalyst  4 Speed Automatic Transmissions, (+)"D", Less Catalyst  5 Speed Manual Transmission, (+)"D", With Catalyst  5 Speed Manual Transmission, (+)"D", Less Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less	Pipe induction system  4 Speed Automatic Transmissions, (+)"D", With Catalyst  4 Speed Automatic Transmissions, (+)"D", Less Catalyst  5 Speed Manual Transmission, (+)"D", With Catalyst  6 Speed Manual Transmission, (+)"D", With Catalyst  6 Speed Manual Transmission, (+)"D", With Catalyst  7 Speed Manual Transmission, (+)"D", With Catalyst  6 Speed Manual Transmission, (+)"D", With Catalyst  7 Speed Manual Transmission, (+)"D", Less Catalyst  6 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst  7 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  7 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  7 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  7 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  8 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  9 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  10 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  11 Catalyst  12 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst  13 D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 27D 3.9 Seri V8 NAS Auto  13 D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 27D 3.5 Pl 3.5 L/C Manual, E	Pipe induction system		

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 25/29

(TS6237)



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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi Ram Pipes Housing-Low Compression

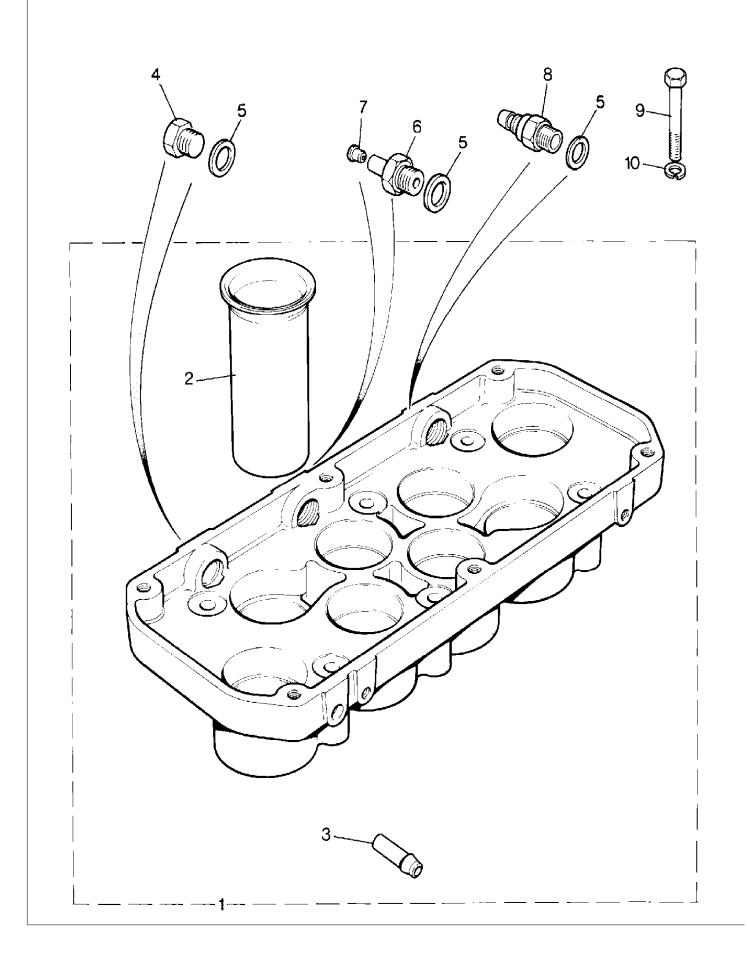
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[901]	Pipe induction system	5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
		5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1
	5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1	
	5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	ERC377L	1	

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 26/29

(TS6237)



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### Range Rover (To HA610293)

Engine

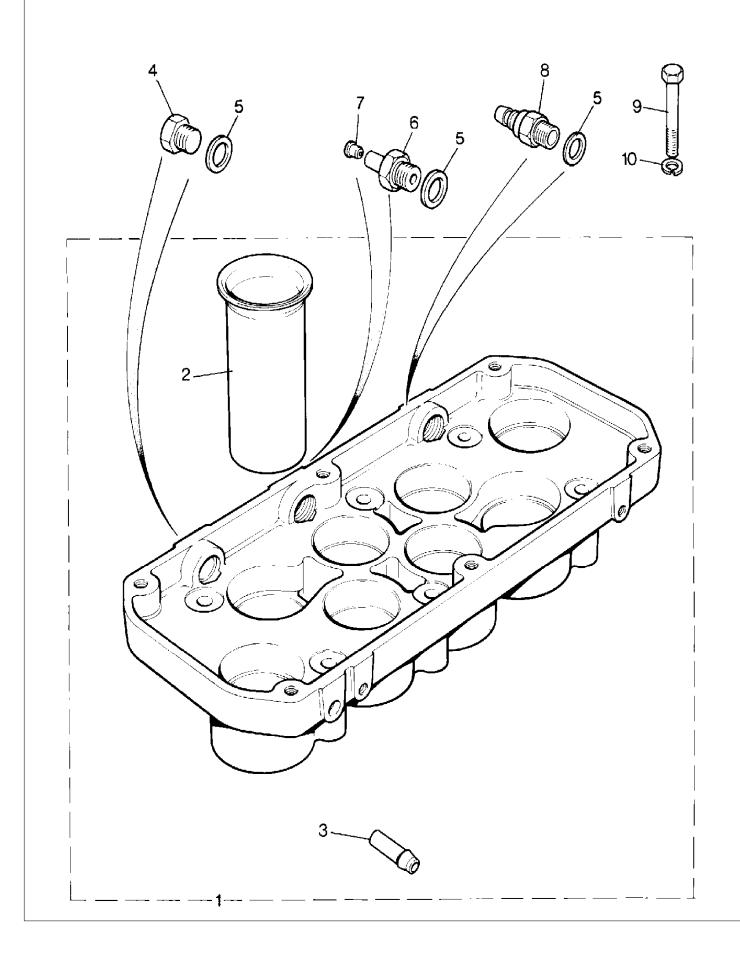
V8 Petrol - EFi Ram Pipes Housing-Low Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[902]	Plug-blanking	4 Speed Automatic Transmissions, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		4 Speed Automatic Transmissions, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		5 Speed Manual Transmission, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		5 Speed Manual Transmission, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		4 Speed Automatic Transmissions, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		4 Speed Automatic Transmissions, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		Transmissions, (+)"D",	Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS		

Engine Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 27/29

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### Range Rover (To HA610293)

Engine

V8 Petrol - EFi

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[902]	Plug-blanking	5 Speed Manual Transmission, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
		5 Speed Manual Transmission, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	603224	1
[903] Washer-sealin	Washer-sealing	4 Speed Automatic Transmissions, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		4 Speed Automatic Transmissions, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		5 Speed Manual Transmission, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
	5 Speed Manual Transmission, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2	

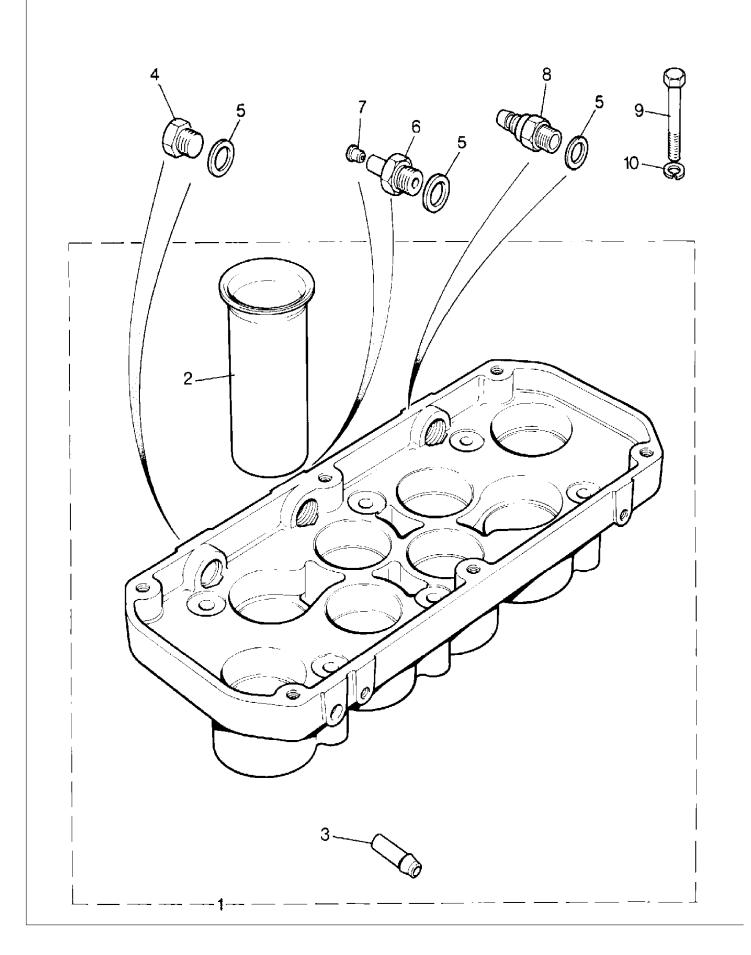
Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 28/29

(TS6237)

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### Range Rover (To HA610293)

Engine V8 Petrol - EFi

Ram Pipes Housing-Low Compression

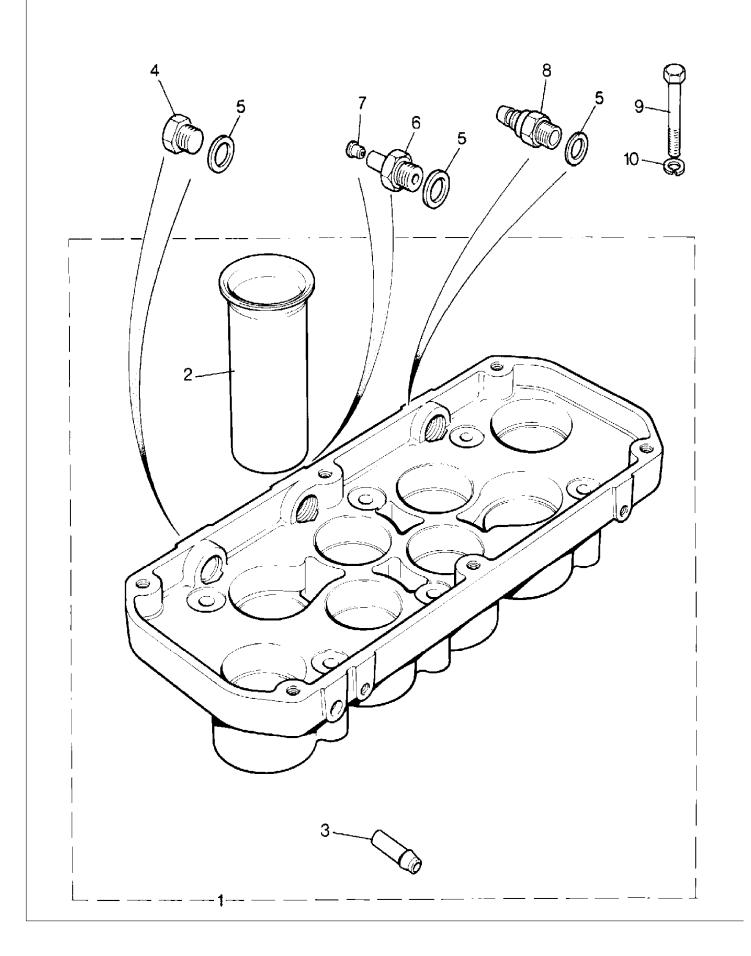
Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[903]	Washer-sealing	4 Speed Automatic Transmissions, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		4 Speed Automatic Transmissions, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		5 Speed Manual Transmission, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		5 Speed Manual Transmission, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
	4 Speed Automatic Transmissions, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2	

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Ram Pipes Housing-Low Compression 29/29

(TS6237)



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### Range Rover (To HA610293)

Engine

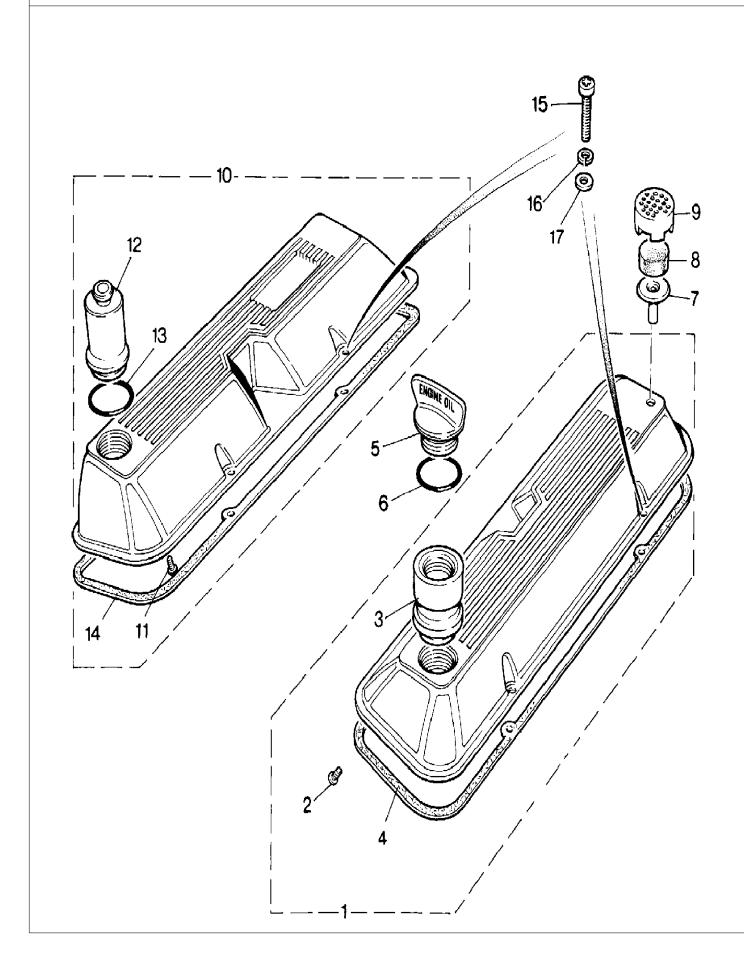
V8 Petrol - EFi Ram Pipes Housing-Low Compression

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[903]	Washer-sealing	5 Speed Manual Transmission, With Air Conditioning, (+)"A", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 Pl 3.5 L/C Manual, Engine Code 23D 3.5 Pl V8 L/C Auto, Engine Code 31D 3.5 V8 Pl Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		5 Speed Manual Transmission, With Air Conditioning, (+)"A", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
		4 Speed Automatic Transmissions, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2
	5 Speed Manual Transmission, With Air Conditioning, (+)"D", With Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2	
		5 Speed Manual Transmission, With Air Conditioning, (+)"D", Less Catalyst	31D, 22D, 23D, 37D, 38D, Also serviced as part of a kit, Engine Code 22D 3.5 PI 3.5 L/C Manual, Engine Code 23D 3.5 PI V8 L/C Auto, Engine Code 31D 3.5 V8 PI Auto, Engine Code 37D 3.9 V8 EFI L/C Man, Engine Codes 38D 3.9 EFI V8 NAS Auto	232043	2

Range Rover (To HA610293)

Rocker Cover 1/1 (7RE90A)

V8 Petrol - EFi



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### Range Rover (To HA610293)

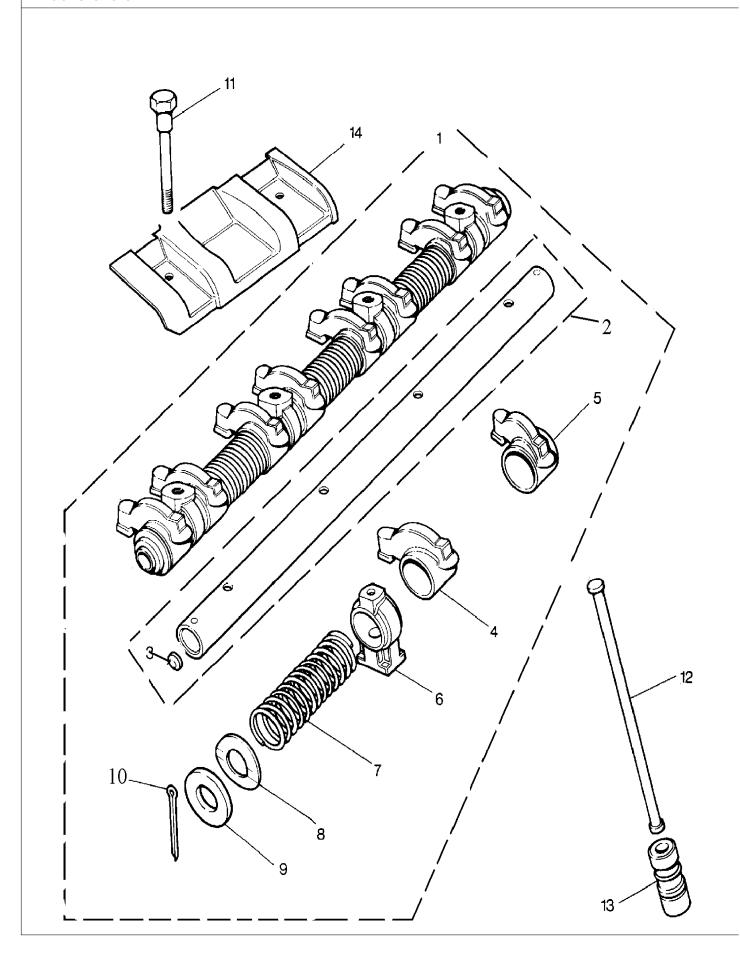
Engine V8 Petrol - EFi Rocker Cover

Name Cover	Application	Remarks & Restrictions	Service No.	Qty
Cover				
assembly-valve rocker	3.5L V8 EFI Petrol	Also serviced as part of a kit	ETC5921	1
	3.9L V8 EFI Petrol	Also serviced as part of a kit, LH	ETC8679	1
Screw	3.5L V8 EFI Petrol	Also serviced as part of a kit, 6 x 3/8	79027	4
	3.9L V8 EFI Petrol	Also serviced as part of a kit, 6 x 3/8	79027	4
Filler-oil	3.5L V8 EFI Petrol 3.9L V8 EFI Petrol	Also serviced as part of a kit Also serviced as part of a kit	ERC2989 ERC2989	1
Gasket-engine rocker	3.5L V8 EFI Petrol	Also serviced as part of a kit	602512	1
	3.9L V8 EFI Petrol	Also serviced as part of a kit	602512	1
Cap-oil filler	V8 EFI Petrol		625038	1
O Ring	V8 EFI Petrol		564258	1
Plate	V8 EFI Petrol	mounting filter	ERC3933	1
Filter-crankcase intake foam	V8 EFI Petrol		ERC3209	1
Cap-filter.	V8 EFI Petrol		ERC3208	1
Cover assembly-valve	3.5L V8 EFI Petrol	Also serviced as part of a kit, RH	ETC5922	1
Tourie	3.9L V8 EFI Petrol	Also serviced as part of a kit, RH	ETC8680	1
Screw	3.5L V8 EFI Petrol	Also serviced as part of a kit, 6 x 3/8	79027	8
Filter-crankcase breather	3.5L V8 EFI Petrol	Also serviced as part of a kit	ERC248	1
O Ring	3.5L V8 EFI Petrol	positive crankcase ventilation breather, Also serviced as part of a kit	564258	1
Gasket-engine rocker cover	3.5L V8 EFI Petrol	Also serviced as part of a kit	602512	1
Screw	V8 EFI Petrol (+)"CDN/MEX/USA"	1/4UNC x 1 5/16 UNC X 7/8"	603127 SY504072L	4 4
Washer-Spring	V8 EFI Petrol	1/4 dia, Square	WM600041L	8
Washer	V8 EFI Petrol	M6	WB106041L	8
	Screw  Filler-oil  Gasket-engine rocker cover  Cap-oil filler  O Ring  Plate  Filter-crankcase intake foam  Cap-filter.  Cover assembly-valve rocker  Screw  Filter-crankcase breather  O Ring  Gasket-engine rocker cover  Screw  Washer-Spring	Screw  3.9L V8 EFI Petrol  Cap-oil filler  V8 EFI Petrol  Filter-crankcase intake foam  Cap-filter.  V8 EFI Petrol  Cover assembly-valve rocker  3.9L V8 EFI Petrol  Screw  3.5L V8 EFI Petrol  Filter-crankcase breather  O Ring  3.5L V8 EFI Petrol  Gasket-engine rocker  Cover  3.5L V8 EFI Petrol  Screw  V8 EFI Petrol  Screw  V8 EFI Petrol  V8 EFI Petrol	3.9L V8 EFI Petrol Also serviced as part of a kit, LH  Screw 3.5L V8 EFI Petrol Also serviced as part of a kit, 6 x 3/8 3.9L V8 EFI Petrol Also serviced as part of a kit, 6 x 3/8 Filler-oil 3.5L V8 EFI Petrol Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 6 x 3/8 Also serviced as part of a kit, 7 x x x x x x x x x x x x x x x x x x	Screw   3.5L V8 EFI Petrol   Also serviced as part of a kit, LH   FTC8679

Engine V8 Petrol - EFi Rockershaft 1/1

Range Rover (To HA610293)

(VS3255A)



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### Range Rover (To HA610293)

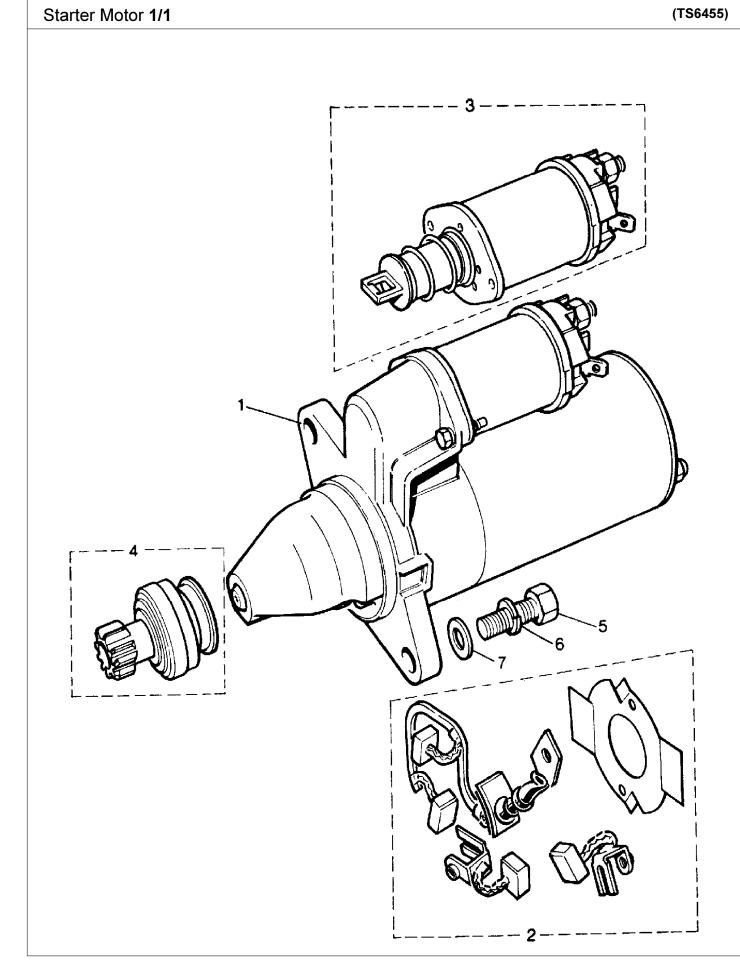
Engine V8 Petrol - EFi Rockershaft

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Shaft assembly-rocker	V8 EFI Petrol	Also serviced as part of a kit	611660	2
2	Shaft-rocker	V8 EFI Petrol	Also serviced as part of a kit	611659L	2
3	Plug-core	V8 EFI Petrol	shaft ends, Also serviced as part of a kit	154545	4
4	Rocker assembly-cylinder head	V8 EFI Petrol	Also serviced as part of a kit, RH	602153	8
5	Rocker assembly-cylinder head	V8 EFI Petrol	Also serviced as part of a kit, LH	602154	8
6	Pillar-cylinder head rocker support	V8 EFI Petrol	Also serviced as part of a kit	603734	8
7	Spring-rocker shaft	V8 EFI Petrol	Also serviced as part of a kit	602142	6
8	Washer-waved	V8 EFI Petrol	End, Also serviced as part of a kit	602148	4
9	Washer-Plain	V8 EFI Petrol	Also serviced as part of a kit	602186	4
10	Pin-split	V8 EFI Petrol	Also serviced as part of a kit	PS606101L	4
11	Bolt	V8 EFI Petrol	3/8UNC x 2.79	602097	8
12	Rod-engine push	V8 EFI Petrol		603378	16
13	Tappet-engine valve hydraulic	V8 EFI Petrol		ERC4949	16

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Engine Range Rover (To HA610293) V8 Petrol - EFi

(TS6455)



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### Range Rover (To HA610293)

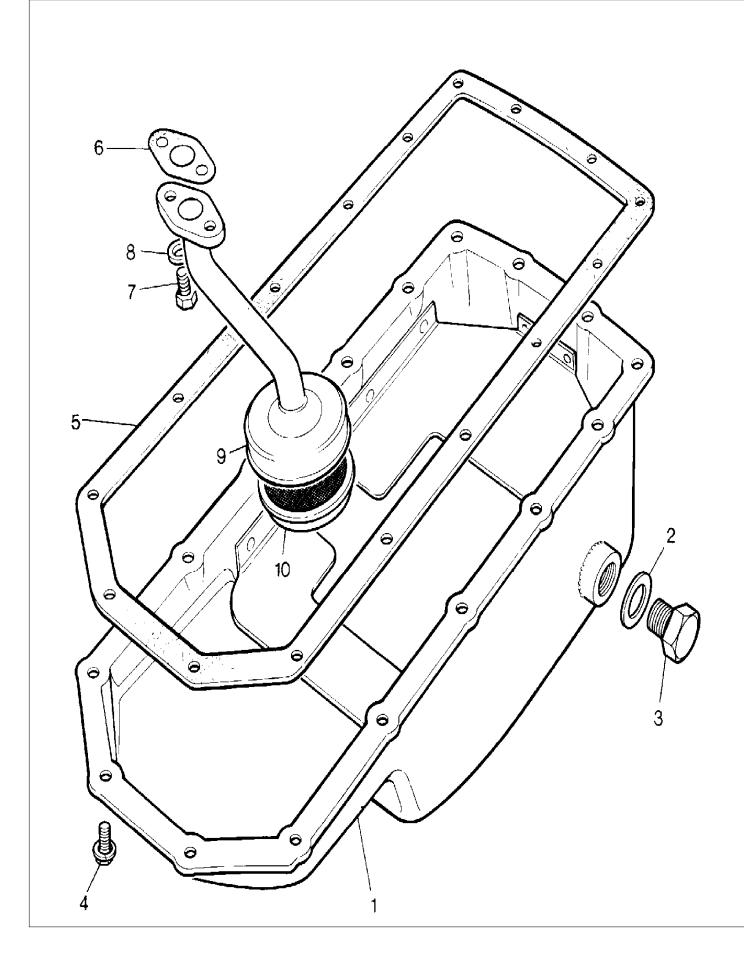
Engine V8 Petrol - EFi Starter Motor

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Motor-starter engine	V8 EFI Petrol	Also serviced as part of a kit, Lucas, New	RTC6061N	1
		V8 EFI Petrol	Also serviced as part of a kit, Lucas, exchange	RTC5228E	1
2	Solenoid starter motor	V8 EFI Petrol	Also serviced as part of a kit, Lucas, with M78R starter motor	RTC5049	1
3	Kit-brush starter motor	V8 EFI Petrol	Also serviced as part of a kit, Lucas, with M78R starter motor	RTC5048	1
4	Drive assembly starter motor	V8 EFI Petrol	Also serviced as part of a kit	RTC5050	1
5	Screw	V8 EFI Petrol	3/8UNC x 1 1/2	SS506121L	2
6	Washer	V8 EFI Petrol	3/8", Square	WM600061L	2
7	Washer	V8 EFI Petrol	M10	WA110061L	2
[900]	Cable assembly starter & earth	V8 EFI Petrol		PRC3623	1
[901]	Harness-link	V8 EFI Petrol		PRC5208	1

Engine
V8 Petrol - EFi
Sump 1/2

Range Rover (To HA610293)

(M876)



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### Range Rover (To HA610293)

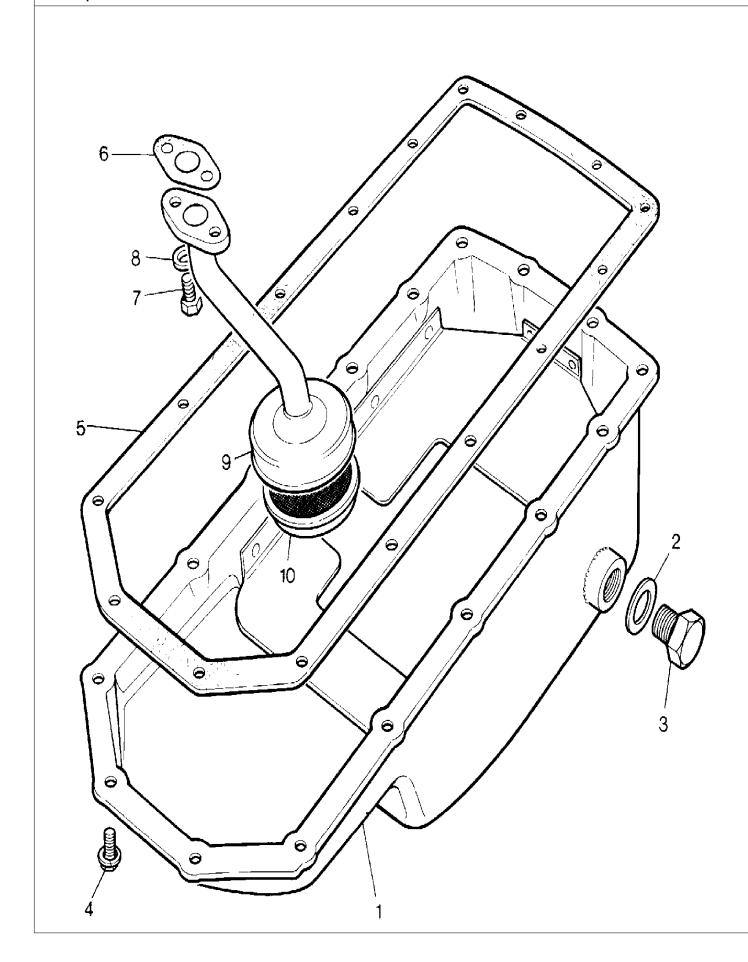
Engine V8 Petrol - EFi Sump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Sump-engine oil	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto	ETC6290	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	ETC7006	1
		(+)"CDN/MEX/USA"		ERR4634	1
2	Washer-sealing	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto	213961	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	213961	1
		(+)"CDN/MEX/USA"	Engine Code 31D	213961	1
3	Plug-sump assembly oil drain	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto	603659	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	603659	1
		(+)"CDN/MEX/USA"	Engine Code 31D	603659	1
4	Bolt & washer assembly-sump	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto, 5/16UNC	602199	16
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto, 5/16UNC	602199	16
		(+)"CDN/MEX/USA"	Engine Code 31D	602199	16
5	Gasket-crankcase oil sump	V8 EFI Petrol	(-) 38D 3.9 EFI V8 NAS Auto	602087	1
6	Gasket-sump oil strainer	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto	90602068	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	602087	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	90602068	1
		(+)"CDN/MEX/USA"	Engine Code 31D	ERR3788	1
7	Setscrew	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto, 1/4UNC x 3/4	SH504061L	2
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto, 1/4UNC x 3/4	SH504061L	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Sump **2/2** (M876)



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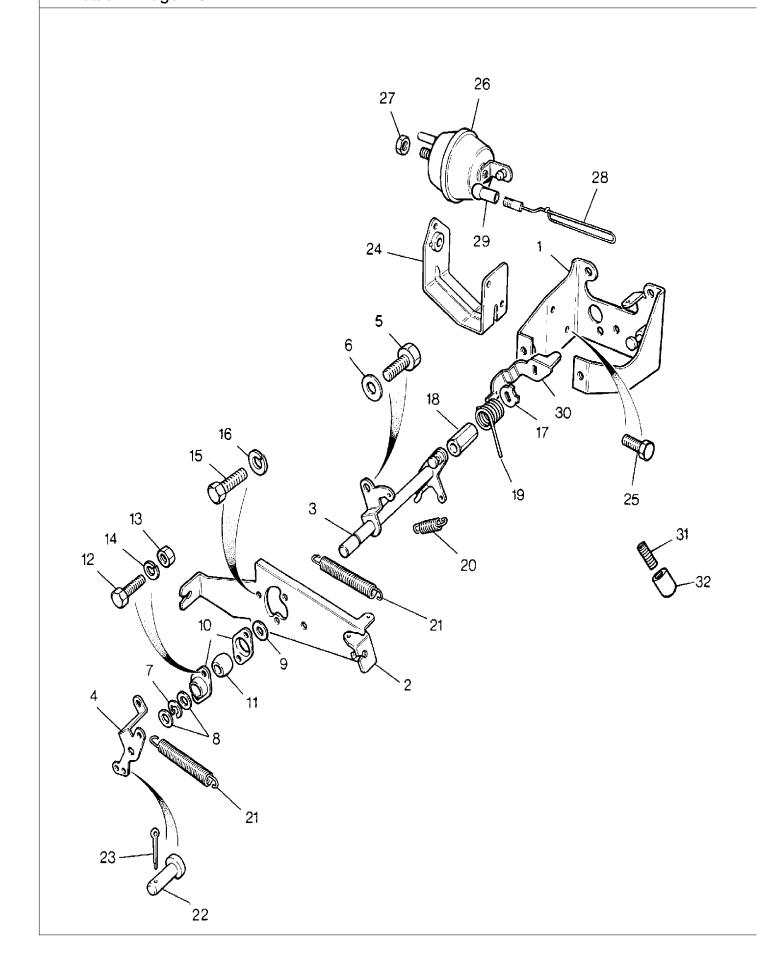
### Range Rover (To HA610293)

Engine V8 Petrol - EFi Sump

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
7	Setscrew	(+)"CDN/MEX/USA"	Engine Code 31D	SH504061L	2
8 W	Washer-Spring	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto, 1/4 dia, Square	WM600041L	2
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto, 1/4 dia, Square	WM600041L	2
		(+)"CDN/MEX/USA"	Engine Code 31D	WM600041L	2
9	Strainer and pipe assembly-oil	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto	612710	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	612710	1
		(+)"CDN/MEX/USA"	Engine Code 31D	ERR3677	1
10	Cover-oil strainer	V8 EFI Petrol, (-)"CDN/MEX/USA"	(-) 38D 3.9 EFI V8 NAS Auto	602070	1
		3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	602070	1
		(+)"CDN/MEX/USA"	Engine Code 31D	602070	1
[900]	Indicator-Oil Level	3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	AFU2786L	1
		(+)"CDN/MEX/USA"	Engine Code 31D	AFU2786L	1
[901]	Washer-sealing	3.9L V8 EFI NA Petrol, 4 Speed Automatic Transmissions, (-)"CDN/MEX/USA", With Catalyst	Engine Codes 38D 3.9 EFI V8 NAS Auto	243960	1
		(+)"CDN/MEX/USA"	Engine Code 31D	243960	1

Engine Range Rover (To HA610293)

Throttle Linkage 1/3 (TS6275A)



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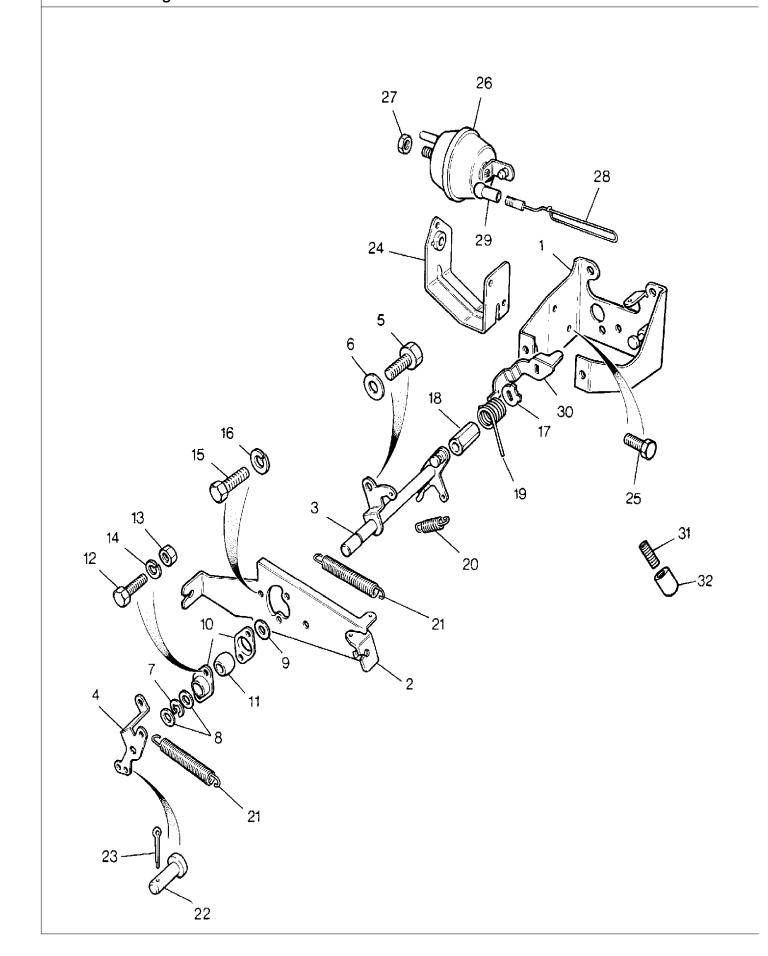
### Range Rover (To HA610293)

Engine V8 Petrol - EFi Throttle Linkage

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
1	Bracket assembly accelerator	V8 EFI Petrol, (-)"CDN/MEX/USA"		ETC7773	1
		V8 EFI Petrol, (-)"CDN/MEX/USA"		ETC5143	1
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"	Engine Code 38D	ETC7773	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Engine Code 31D	ETC5143	1
2	Bracket-cable accelerator	3.5L V8 EFI Petrol, (-)"CDN/MEX/USA"		ETC5773	1
		3.9L V8 EFI Petrol, (-)"CDN/MEX/USA"		ETC7870	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Engine Code 31D	ETC5773	1
		3.9/4.0 V8 Petrol Efi, (+)"CDN/MEX/USA"	Engine Code 38D	ETC7870	1
3	Lever assembly-throttle tbi	3.5L V8 EFI Petrol, Manual Transmission, (-)"CDN/MEX/USA"		ETC5522	1
		3.5L V8 EFI Petrol, Automatic Transmission, (-)"CDN/MEX/USA"		ETC7145	1
		3.9L V8 EFI Petrol, Manual Transmission, (-)"CDN/MEX/USA"	Also serviced as part of a kit	ETC7887	1
		3.9L V8 EFI Petrol, Automatic Transmission, (-)"CDN/MEX/USA"	Also serviced as part of a kit	ETC7886	1
		3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Engine Code 31D	ETC7145	1
		3.9/4.0 V8 Petrol Efi, Automatic Transmission, (+)"CDN/MEX/USA"	Engine Code 38D	ETC7886	1
	Level-carburettor throttle	V8 EFI Petrol, Manual Transmission,		ETC5774	1
		(-)"CDN/MEX/USA"  V8 EFI Petrol, Automatic  Transmission,		ETC5775	1
		(-)"CDN/MEX/USA" (+)"CDN/MEX/USA"		ETC6657	1
5	Screw	V8 EFI Petrol	10UNF x 5/16	257002 SH504041	1 4
		V8 EFI Petrol	hexagonal head, 1/4UNF x 1/2	SH504041L	4
6	Washer	V8 EFI Petrol		WA702101L	1
7	Circlip	V8 EFI Petrol		521453	1
8	Washer	V8 EFI Petrol	8MM	WA108051L	2
9	Washer-Plain	V8 EFI Petrol	M8	WB108051L	1
10	Housing-throttle linkage bearing	V8 EFI Petrol	Front	ERC4211	2

V8 Petrol - EFi Range Rover (To HA610293)

Throttle Linkage 2/3 (TS6275A)



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### Range Rover (To HA610293)

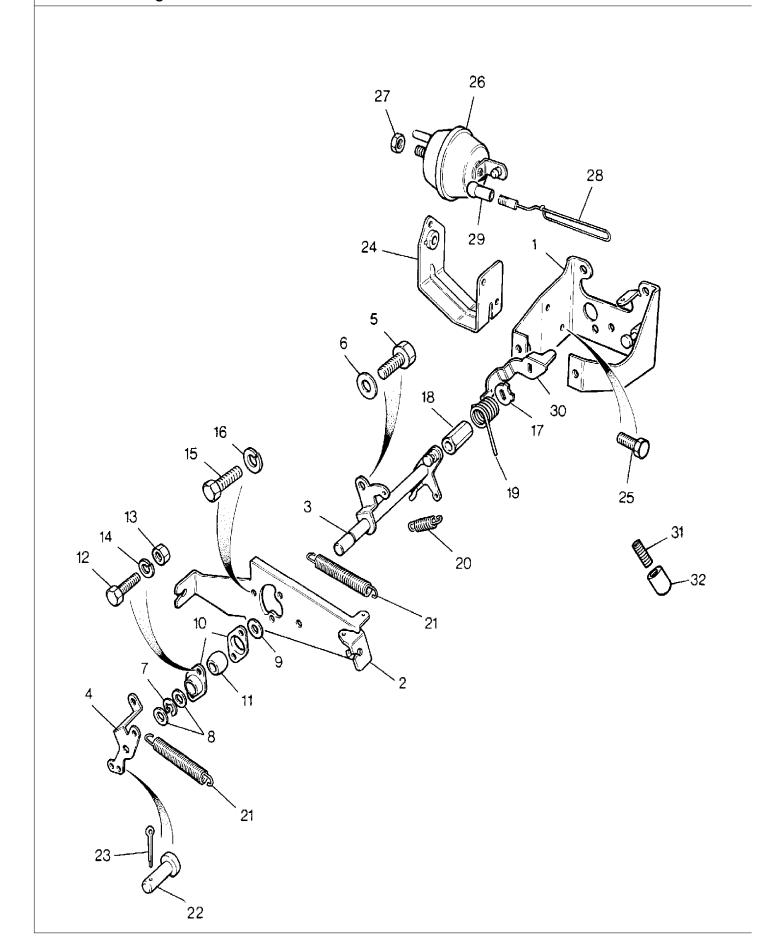
Engine V8 Petrol - EFi Throttle Linkage

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
11	Bush	V8 EFI Petrol	spherical	ERC4215	1
12	Screw	V8 EFI Petrol	No 10UNF x 7/16"	257004	2
13	Nut - Hex.	V8 EFI Petrol	UNF, No10	257011	2
14	Washer-Spring	V8 EFI Petrol	rectangular, No 10, single coil	WL700101L	2
15	Screw	V8 EFI Petrol	hexagonal head, 1/4UNF x 1/2	SH604041L	2
16	Washer-Plain	V8 EFI Petrol	M8	WL600041L	2
17	Washer-Lock	V8 EFI Petrol		C43231L	1
18	Nut-throttle spindle multi point injection	V8 EFI Petrol		ERC3579	1
19	Spring-return-tension accelerator	V8 EFI Petrol		ERC3792	1
20	Spring	V8 EFI Petrol		ETC5524	1
21	Spring-throttle return multi point injection	V8 EFI Petrol		610846	2
22	Pin-clevis/pivot	V8 EFI Petrol		562481	1
23	Pin-split	V8 EFI Petrol		PS603041	1
24	Bracket-actuator assembly cruise control	V8 EFI Petrol		ETC6465	1
25	Screw	V8 EFI Petrol	hexagonal head, M5 x 12	SH105121L	2
26	Actuator assembly cruise control	V8 EFI Petrol		ETC7150	1
27	Nut - Hex.	V8 EFI Petrol	M8, hexagonal head	NH108041L	1
28	Link cruise control	3.5L V8 EFI Petrol 3.9L V8 EFI Petrol		ETC7148 ETC7875	1
29	Joint-ball	V8 EFI Petrol		ETC7149	1
30	Lever-throttle multi point injection	V8 EFI Petrol		ETC7769	1
31	Screw	V8 EFI Petrol, (-)"CDN/MEX/USA"	Stop Lever	ERC4445	1
		(+)"CDN/MEX/USA"	Stop Lever	ETC7668M	1
	1	1	i		1

V8 Petrol - EFi

Range Rover (To HA610293)

Throttle Linkage 3/3 (TS6275A)



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### Range Rover (To HA610293)

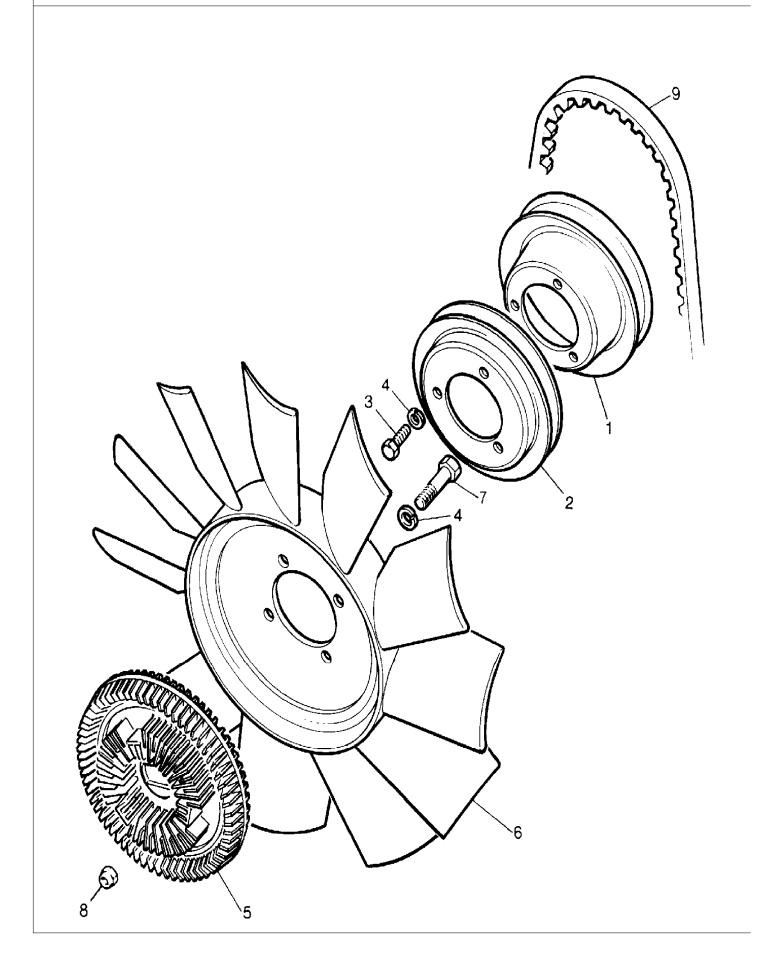
Engine V8 Petrol - EFi Throttle Linkage

Callout	Name	Application	Remarks & Restrictions	Service No.	Qty
[901]	Clip-spring steel	3.9L V8 EFI Petrol, Manual Transmission, (-)"CDN/MEX/USA" 3.5 V8 Petrol Efi, (+)"CDN/MEX/USA"	Also serviced as part of a kit	ETC7884 ETC7884	2
[902]	Screw-self tapping	(-)"CDN/MEX/USA" 3.5 V8 Petrol Efi,		ETC7668M	2

Engine V8 Petrol - EFi

Range Rover (To HA610293)

Viscous Drive & Fan 1/1 (TS5582A)



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### Range Rover (To HA610293)

Engine V8 Petrol - EFi Viscous Drive & Fan

#### Petrol V8 I /R FFI

Petrol V8 L/R EFI					
Name	Application	Remarks & Restrictions	Service No.	Qty	
Pulley coolant pump	V8 EFI Petrol, Less Air Conditioning V8 EFI Petrol, With Air Conditioning		ETC5499 ETC5422	1	
Pulley-driven air conditioning	V8 EFI Petrol, With Air Conditioning		ETC5423	1	
Screw	V8 EFI Petrol	hexagonal head, 1/4UNF x 5/8	SH604051L	3	
Washer	V8 EFI Petrol	6MM	WA106041L	3	
Coupling-engine fan	V8 EFI Petrol	White., 7 blade, 16"	ERC2849	1	
Viscous		17", 11 Blade	ETC1260	1	
Fan-cooling	V8 EFI Petrol V8 EFI Petrol	White., 7 blade, 16" White., 17", 11 Blade	614739 ETC1275	1	
Screw	V8 EFI Petrol	hexagonal head, 5/16UNC x 5/8	SH505051L	4	
Locknut	V8 EFI Petrol	UNF, 1/4	NY604041	4	
Belt-polyvee	V8 EFI Petrol, Less Police		611612	1	
	V8 EFI Petrol, With Police Vehicle		ERC675		
	Pulley coolant pump  Pulley-driven air conditioning  Screw  Washer  Coupling-engine fan viscous  Fan-cooling  Screw  Locknut	Pulley coolant pump  V8 EFI Petrol, Less Air Conditioning V8 EFI Petrol, With Air Conditioning  Pulley-driven air conditioning  Screw  V8 EFI Petrol, With Air Conditioning  Screw  V8 EFI Petrol  Washer  V8 EFI Petrol  V8 EFI Petrol	Pulley coolant pump  V8 EFI Petrol, Less Air Conditioning V8 EFI Petrol, With Air Conditioning  V8 EFI Petrol, With Air Conditioning  Screw  V8 EFI Petrol hexagonal head, 1/4UNF x 5/8  Washer  V8 EFI Petrol 6MM  Coupling-engine fan viscous  V8 EFI Petrol White., 7 blade, 16" 17", 11 Blade  Fan-cooling V8 EFI Petrol White., 7 blade, 16" White., 17", 11 Blade  Screw  V8 EFI Petrol White., 17", 11 Blade  U8 EFI Petrol White., 17", 11 Blade  V8 EFI Petrol UNF, 1/4  Belt-polyvee alternator V8 EFI Petrol, Less Police U8 EFI Petrol, With Police	Pulley coolant pump  V8 EFI Petrol, Less Air Conditioning V8 EFI Petrol, With Air Conditioning  V8 EFI Petrol, With Air Conditioning  V8 EFI Petrol, With Air Conditioning  V8 EFI Petrol, With Air Conditioning  Screw  V8 EFI Petrol hexagonal head, 1/4UNF x 5/8  Washer  V8 EFI Petrol hexagonal head, 1/4UNF x 5/8  Washer  V8 EFI Petrol White., 7 blade, 16" ERC2849 17", 11 Blade ETC1260  Fan-cooling V8 EFI Petrol White., 7 blade, 16" White., 7 blade, 16" Fan-cooling V8 EFI Petrol White., 17", 11 Blade ETC1275  Screw V8 EFI Petrol White., 17", 11 Blade ETC1275  UNF, 1/1 Blade ETC1275  Screw V8 EFI Petrol UNF, 1/4 NY604041  Belt-polyvee alternator V8 EFI Petrol, With Police ERC675	