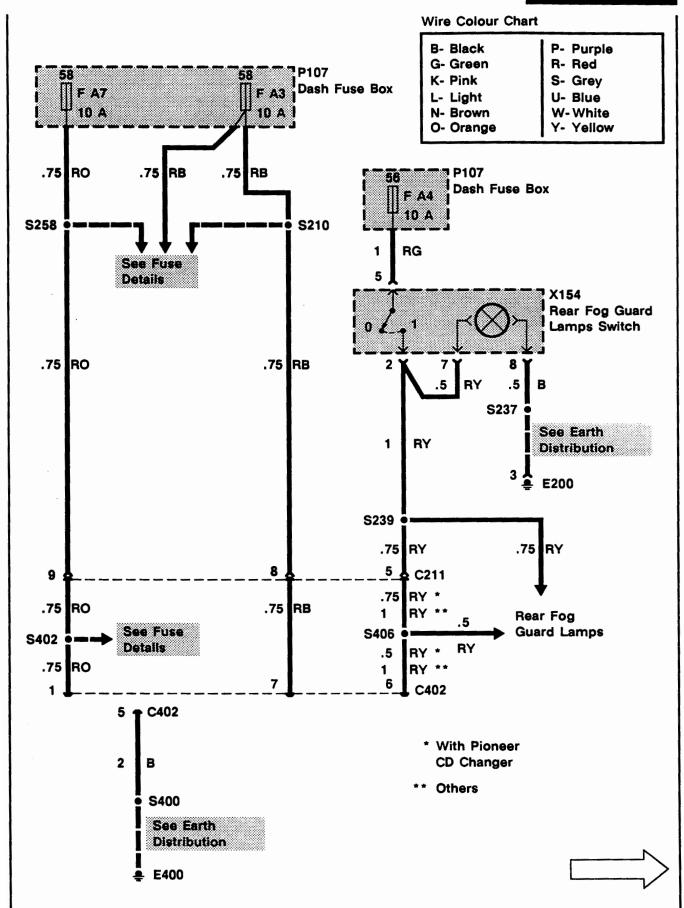
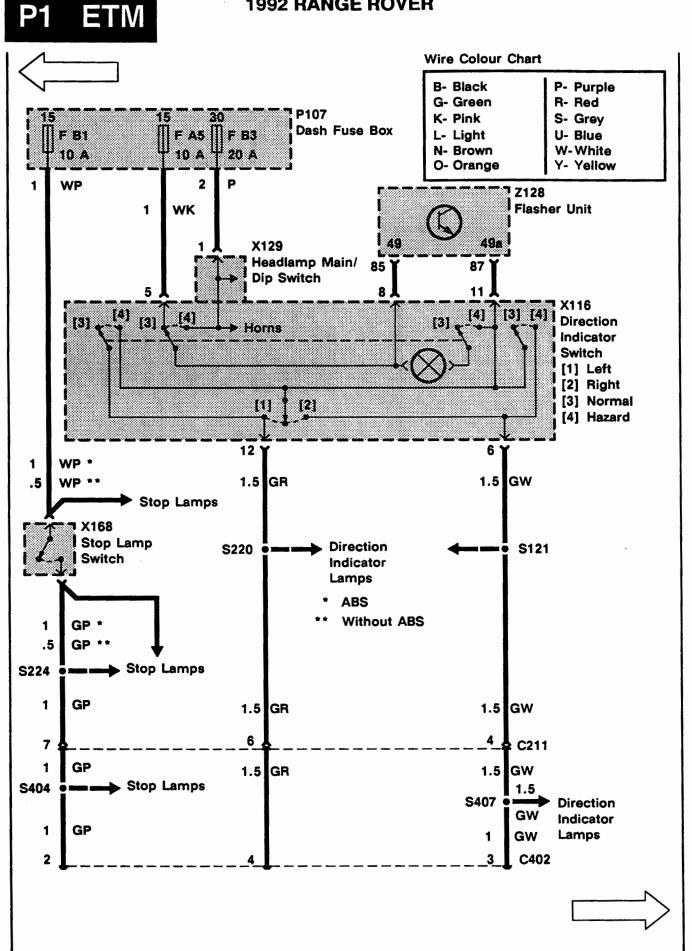
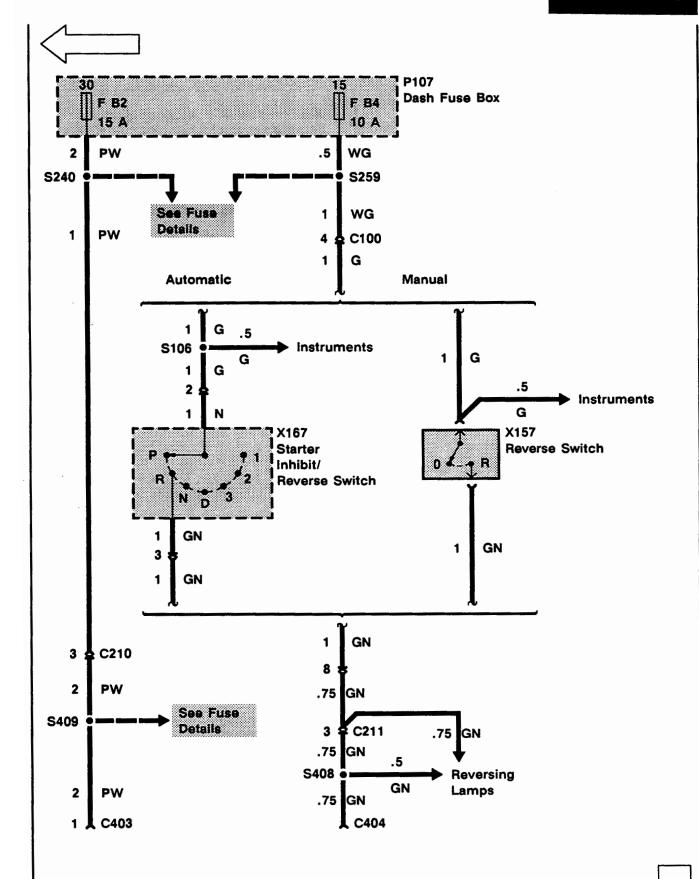
ETM P1







KEY INFORMATION

CIRCUIT DIAGRAMS

- Circuit diagrams are arranged so that current flow is from the top of the diagram (current source) to the bottom of the diagram (earth).
- Only those components that work together in the circuit are shown. if only part of a component is used in the circuit, then only that part of the component is shown.
- Remember:



Entire component



Part of a component

TERMINAL

NUMBER

DESIGNATION

50

Battery voltage: Ignition

Switch in position III

30

Battery voltage: supplied

constantly

15

Battery voltage: Ignition Switch in position il or lii

Battery voltage: Ignition

R

Switch in positions I, II

31

Earth

See Introduction (i) for additional circuit diagram symbols.

DIAGNOSIS

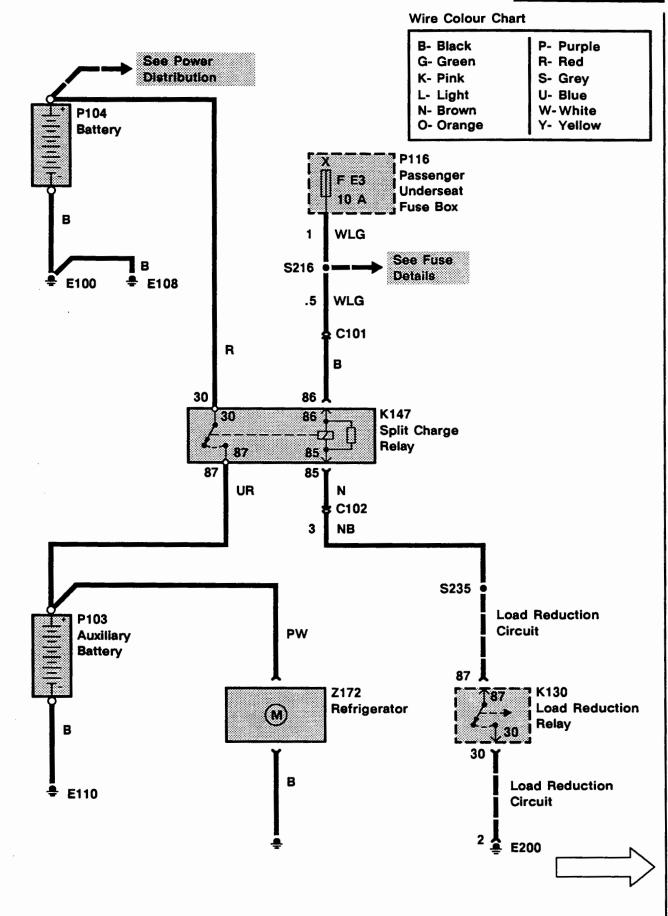
- If the diagram is accompanied by text:
- Read the Circuit Operation before proceeding with the electrical diagnosis.
- Read the Troubieshooting Hints before performing the System Diagnosis.
- Tests follow the System Diagnosis.
- When performing the System Diagnosis, he comple that all comme ted

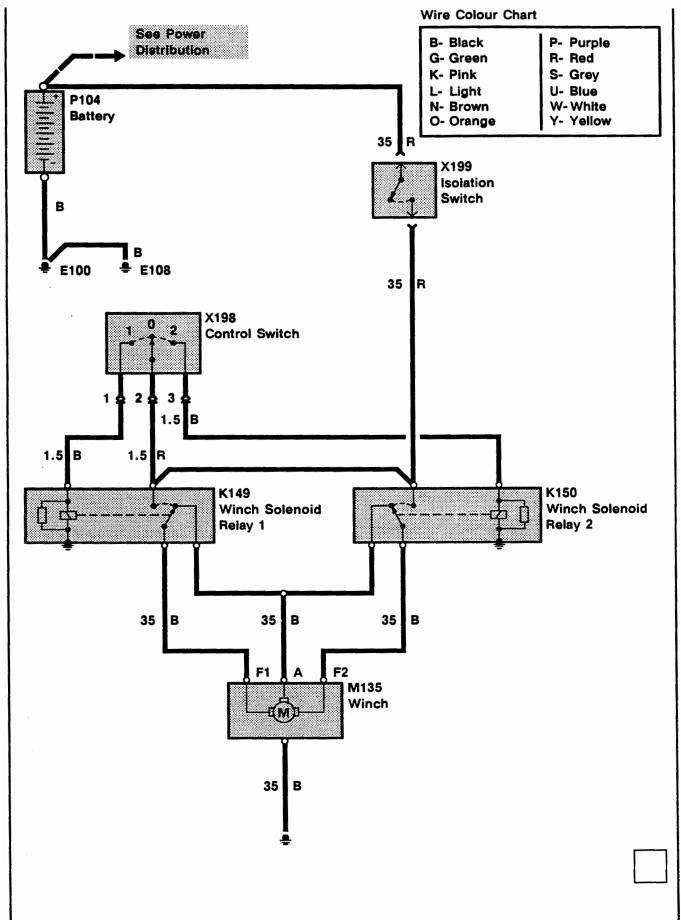
nected in previous steps are reconnect unless otherwise directed.		
	Component is disconnected. Backprobe harness connector	
	Component is connected. Backprobe harness connector	
J	Component is disconnected. Probe component	
لير	Component is disconnected.	



Probe in-line connector

Probe harness connector





KEY INFORMATION

CIRCUIT DIAGRAMS

- Circuit diagrams are arranged so that current flow is from the top of the diagram (current source) to the bottom of the diagram (earth).
- Only those components that work together in the circuit are shown. If only part of a component is used in the circuit, then only that part of the component is shown.
- Remember:



Entire component



31

Part of a component

TERMINAL NUMBER	DESIGNATION
50	Battery voltage: Ignition Switch in position III
30	Battery voltage: supplied constantly
15	Battery voltage: Ignition Switch in position II or III
R	Battery voltage: Ignition Switch in positions I, II

See Introduction (i) for additional circuit diagram symbols.

Earth

DIAGNOSIS

- If the diagram is accompanied by text:
- Read the Circuit Operation before proceeding with the electrical diagnosis.
- Read the Troubleshooting Hints before performing the System Diagnosis.
- Tests follow the System Diagnosis.
- When performing the System Diagnosis, be certain that all components disconnected in previous steps are reconnected unless otherwise directed.

nected in previous steps are reconnectually unless otherwise directed.		
	Component is disconnected. Backprobe harness connector	
	Component is connected. Backprobe harness connector	
J	Component is disconnected. Probe component	

