

TECHNICAL INFORMATION



No: D274

4. Disconnect the cable from the operating lever at the throttle body.
5. Carefully inspect the throttle cable outer covering where it exits the nose of the grommet to ensure the following conditions:
 - Verify the cable exits the nose of the grommet at 90 degrees to the flange. (Figures 2)
 - Verify there are no white "stress marks" on the outer cable. (Figure 3)



NOTE: Cable "polishing" will cause one side of the cable to appear brighter when compared with the normal matt finish of the inner cable.

6. If no evidence of external throttle cable damaged is found, confirm internal cable wire condition as follows:
 - Slide the throttle cable outer cover towards the operating lever to expose 40 mm (1 ½ inches) of inner cable at the bulkhead.
 - Carefully inspect the inner cable for evidence of polishing. (Figure 4)
 - Carefully inspect the inner cable for broken individual strands. (Figure 5)
7. If no evidence of internal or external cable damage is found, perform the following:
 - Install the cable at the throttle body end.
 - Go to "Adjust Installed Throttle Cable"

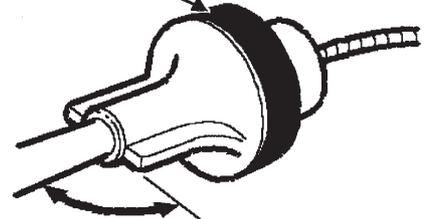


NOTE: The cable O-ring/grommet will be reused on the replacement cable.

8. If the cable is polished, has broken strands, does not exit the grommet at 90 degrees to the flange or has evidence of a 'white' stress mark at the grommet, perform the following:
 - Remove the damaged cable.
 - Transfer the O-ring/grommet from the original cable to the replacement cable.
 - Install the new cable following the procedure in the RAVE WSM section 19.20.06.
 - Go to "Adjust Installed Throttle Cable"

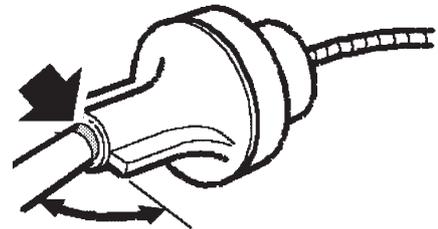
Figure 2

o-ring/grommet



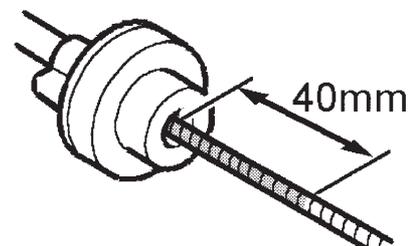
90 degree angle with no stress mark

Figure 3



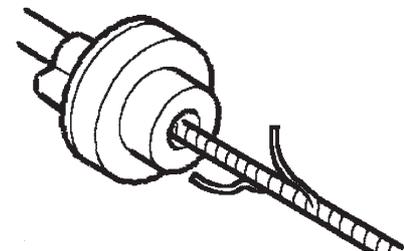
NOT 90 degree angle with stress mark

Figure 4



"Polished" cable mark

Figure 5



Broken cable strands



CAUTION: The throttle cable adjustment procedure outlines in the RAVE WSM procedure sections 19.20.06 and 19.75.11 have been revised. The new procedure is contained in this bulletin.

ADJUST INSTALLED THROTTLE CABLE

1. Verify outer cable locknuts are loose.
2. Adjust the rear locknut to obtain a 0.5 mm (0.020in) gap, between the throttle cable lever and the throttle actuation plate. (Figure 6)
3. Tighten cable front locknut and verify that the required gap remains set.
4. If necessary adjust cruise control cable to obtain a 4mm (0.160 in.) dimension between the throttle actuation plate and the cruise control lever.

INSTALL CAMPAIGN LABEL



NOTE: Campaign labels may have multiple Campaign numbers written on them if multiple campaigns are performed at the same time.

1. When all specified repairs have been accomplished, prepare the campaign label (LRN0002LABEL) as follows:
 - a) Place the label on a hard surface.
 - b) Use a ballpoint pen to neatly write/scribe in the bare aluminum areas of the label the following information:
 - Recall code "D274"
 - Your retailer code
 - The date of repair
2. Clean all grease and dirt from the radiator support member.
3. Peel the completed campaign label from the backing paper and position it on the cleaned area of the support member.
4. Roll the label with the special roller tool to ensure that the adhesive makes continuous contact with the support member surface.

Figure 6

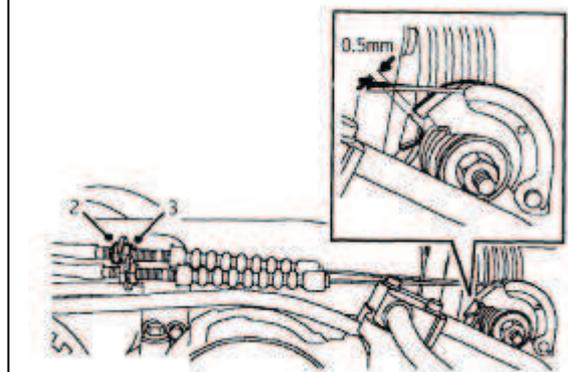


Figure 7

| | |
|---|----------------------|
| CAMPAIGN | <input type="text"/> |
| RETAILER | <input type="text"/> |
| DATE | <input type="text"/> |
|  SERVICE CAMPAIGN  | |