

04V-020

To: All Dodge Dealers

**Re: 2004 Durango (HB) (equipped with a 3.7L or 4.7L engine)
Throttle Cable**

A small number of the above vehicles may have a condition where the throttle cable protective boot was not properly installed. This could allow water intrusion into the throttle cable conduit.

Please follow the attached procedure to inspect and/or repair this condition prior to delivery.

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

**Customer Services Field Operations
DaimlerChrysler Corporation**

2004 Durango (HB) Throttle Cable Service Procedure

This inspection and repair procedure must be utilized for 2004 Durango (HB) vehicles equipped with a 3.7L or 4.7L engines.

NOTE: Vehicles equipped with a 5.7L engine are not affected.

1. Open the hood.
2. Remove air intake cover on throttle body and set aside. Be sure the air temperature sensor connector remains attached.

CAUTION: Disconnecting the air temperature sensor and running the engine will set a MIL light.

3. Inspect throttle cable protective boot at the throttle body:
 - If the throttle cable protective boot is cut or torn replace the throttle cable assembly.
 - If the throttle cable protective boot is properly seated at both ends as shown in Figure 1, no further action is required. Reinstall the air intake cover.
 - If protective boot is not properly seated at either or both ends, proceed to Step 4.

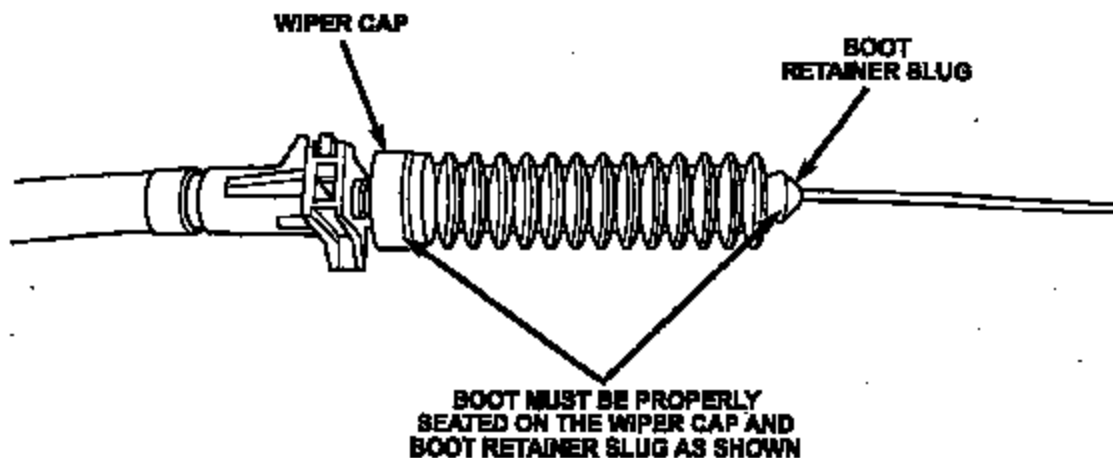


Figure 1

- If the outside ambient temperature is below 40 F. (4.5 C.) allow vehicle to idle for 15 minutes with the hood closed to melt any ice that may have formed in throttle cable.

NOTE: Do not use external heat source such as heat gun to elevate throttle cable assembly temperature.

- Disconnect the protective boot on the throttle cable from wiper cap and the boot retainer slug (Figure 2).

NOTE: The throttle cable is the outboard mounted cable on the throttle body.

CAUTION: Use care not to damage protective boot.

- Use a blow gun (Snap-on JT13 or equivalent) equipped with a 15" (380 mm) long piece of hose (1/4" (6.35 mm) outside diameter maximum) to direct air through the throttle cable (Figure 3).

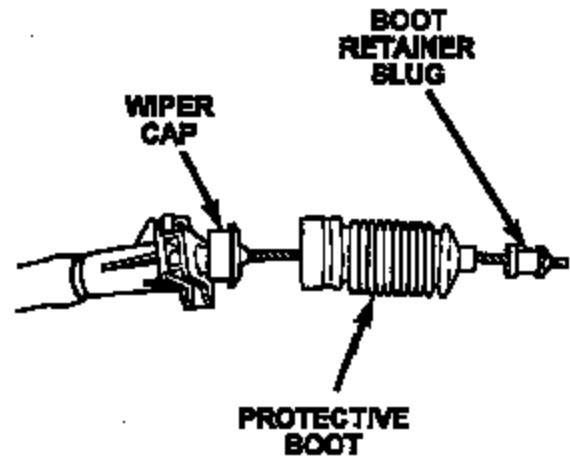


Figure 2

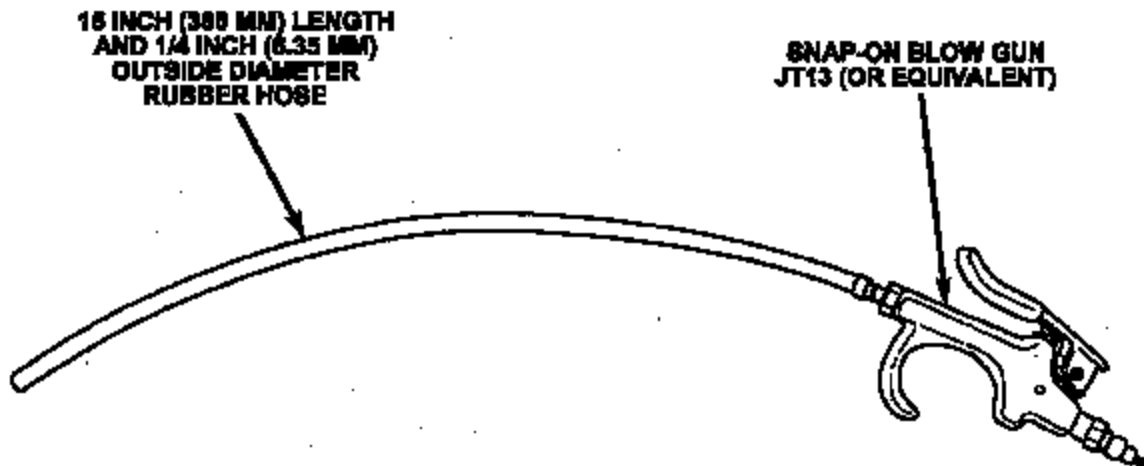


Figure 3

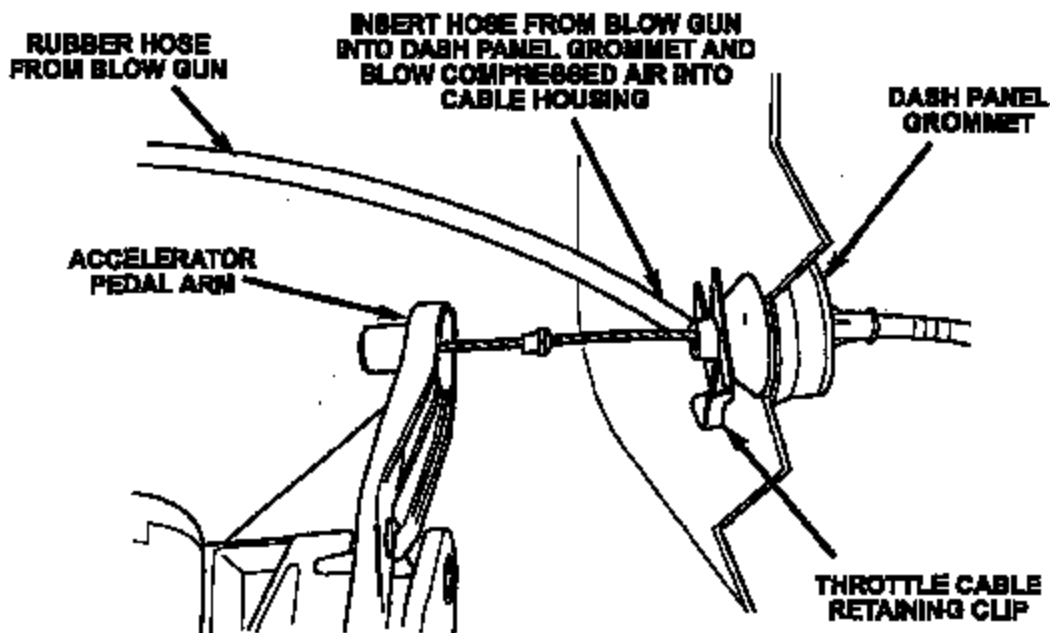


Figure 4

7. Working from the accelerator pedal end of the cable, blow air through the cable grommet located on the dash panel using several five second bursts (Figure 4). Any water in throttle cable will be forced out at throttle body end of cable.

IMPORTANT: Have an assistant verify that air is coming out of the throttle body side of the throttle cable during the blow out procedure.

CAUTION: Air pressure must not exceed 30 psl (206 kPa) while performing this procedure.

NOTE: It is not necessary to disconnect throttle cable at the accelerator pedal.
8. Using compressed air, blow out the throttle cable protective boot in several short bursts. All water found in the protective boot must be removed.
9. Using compressed air, blow off the wiper cap and end fitting to remove any water that may be present.
10. Attach throttle cable protective boot to wiper cap and boot retainer slug.
11. Install the air intake cover and the procedure is complete.

Use one of the following labor operation numbers and time allowances:

	Labor Operation Number	Time Allowance
Inspect throttle cable protective boot	14-80-06-90	0.2 hours
Inspect throttle cable boot and blow out water in cable housing	14-80-06-91	0.3 hours
Inspect throttle cable boot and replace throttle cable	14-80-06-92	0.3 hours