

DMAIL

April 14, 2004

TO: ALL JEEP DEALERS

FROM: J. E. HILGER

SUBJECT: Rapid Response Transmittal #04-008
Vacuum Hose Elbow May Restrict Vacuum To HVAC or
Cruise Control Systems

INVOLVED VEHICLES:

2004 (WJ) Grand Cherokee

NOTE: This service action applies to vehicles equipped with a 4.0L engine (sales code ERH) and built between March 31, 2004 (MDH 0331XX) and April 06, 2004 (MDH 0406XX).

Attach VIN List here:

NOTE: THIS SHOULD BE A TOP PRIORITY. A VIN LIST OF THE AFFECTED VEHICLES IS PROVIDED ABOVE. REPAIR ALL IN-STOCK VEHICLES LISTED PRIOR TO DELIVERY TO CUSTOMERS.

SYMPTOM/CONDITION:

The vacuum hose assembly used to supply engine vacuum for the HVAC and cruise control systems may have an improperly cured molded rubber vacuum elbow. The rubber vacuum elbow is at the end of the vacuum hose assembly and it connects to the intake manifold. If sufficient vacuum and heat is applied, the uncured rubber elbow may collapse and restrict vacuum to the HVAC and cruise control systems. Without sufficient vacuum, the HVAC system may default to defrost mode and the cruise control system may not operate or may not be able to maintain "set" speed.

PARTS REQUIRED:

1 55115901AG Vacuum Line, Heater and A/C

REPAIR PROCEDURE:

1. Locate the HVAC and cruise control vacuum harness and where the end of the vacuum harness connects to the side of the intake manifold. At the intake manifold end of the HVAC vacuum harness is a 76 mm (3 inch) long molded rubber vacuum elbow and a one way check valve. Only the rubber elbow and check valve require replacement (not the entire HVAC vacuum harness).
2. Disconnect the HVAC vacuum harness from the intake manifold port.

2. Keeping both components together, replace the rubber vacuum elbow and check valve from the vehicle HVAC vacuum harness with the new elbow and check valve components from the new HVAC harness, p/n 55115901AG.
3. Connect the new rubber vacuum elbow of the HVAC vacuum harness to the intake manifold port.

POLICY: Reimbursable within the provisions of the warranty.

NOTE: USE OF THE LABOR OPERATION INCLUDED WITH THIS SERVICE ACTION ON VEHICLES OTHER THAN THOSE INVOLVED MAY BE SUBJECT TO CHARGE BACK.

TIME ALLOWANCE:

Labor Operation No:

09-20-22-90 Replace Engine Vacuum Line Connector 0.2 Hrs.

FAILURE CODE: 11 – Broken or Cracked

If you have any questions, contact your Business Center.

J. E. Hilger
Vice President
Global Service