



NUMBER: 21-009-07

GROUP: Transmission

DATE: May 24, 2007

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SUBJECT:

48RE Transmission - 1-2 Shift Hunt At Light Throttle

OVERVIEW:

This bulletin involves the replacement of the governor pressure solenoid valve in the transmission valve body.

MODELS:

2004 - 2007 (DR/DH/D1) Ram Truck (2500/3500)

SYMPTOM/CONDITION:

The customer may experience a 1-2 shift transmission hunt during light throttle application. This condition may be due to a governor pressure solenoid valve.

DIAGNOSIS:

If the customer experiences the above condition perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	04617210	Valve, Governor Pressure Solenoid
4	05013457AA	ATF+4 Automatic Transmission Fluid
AR	02464324AC	Gasket, Transmission Oil Pan (Note: Original pan gasket is reusable and should not require replacement).

REPAIR PROCEDURE:

1. Raise the vehicle on a suitable lift. Turn the ignition switch to the "OFF" position. Remove the ignition key from the ignition switch.
2. Remove the transmission fluid (oil) pan and pan gasket. Clean and save the pan gasket for later use during reassembly.
3. Disengage the wire connector to the governor pressure solenoid valve (Fig. 1).
4. Remove the screws used to secure the governor pressure solenoid valve retainer to the transmission valve body.
5. Remove the old governor pressure solenoid valve from the transmission valve body.
6. Clean the transmission housing and oil pan gasket surfaces.
7. Lubricate the o-rings on the new governor pressure solenoid valve.
8. Align the governor pressure solenoid valve to the bore in the valve body.
9. Install the governor pressure solenoid valve to the valve body.



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10. Install the governor pressure solenoid valve retainer and attaching screws to the valve body.
11. Connect the wire connector to the governor pressure solenoid valve.
12. Install the transmission fluid (oil) pan and pan gasket (saved earlier) to the transmission. Tighten attaching bolts to 13.6 Nm (125 in. lbs.).

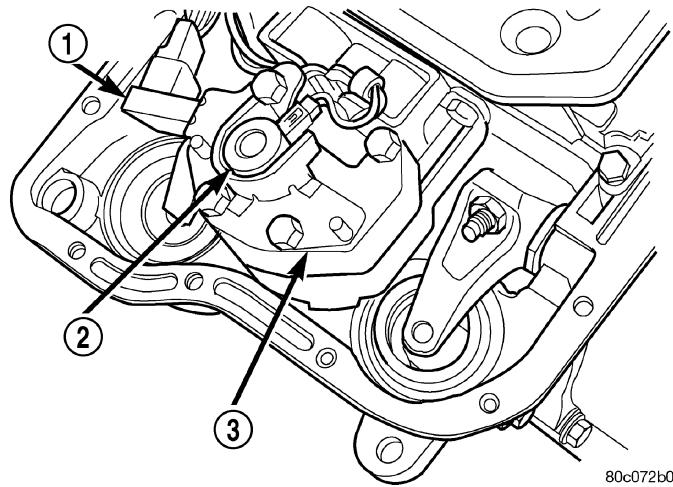


Fig. 1 Governor Solenoid And Pressure Sensor

- 1 - GOVERNOR PRESSURE SENSOR
- 2 - GOVERNOR PRESSURE SOLENOID VALVE
- 3 - ELECTRONIC GOVERNOR

13. Lower vehicle.
14. Add automatic transmission fluid to the transmission.
15. Verify correct transmission fluid level.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
21-96-05-90	Valve, Transmission Governor Pressure Solenoid - Replace (B)	0.7 Hrs.

FAILURE CODE:

ZZ	Service Action
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