



45RFE/545RFE/68RFE

DELAYED OR NO MOVE AFTER SUMP FILTER REPLACEMENT

COMPLAINT: Shortly after a fluid and sump filter change, whether part of a service or overhaul, the transmission begins to exhibit delayed engagements or a no move condition.

There may be a number of codes stored including but not limited to the following:

P0868 - Line Pressure Low

P0944 - Loss Of Prime

P0731 - Gear Ratio Error in First Gear

P0736 - Gear Ratio Error In Reverse

P0841 - Low Reverse Pressure Switch Rationality

P0876 - UD Pressure Switch Rationality

CAUSE: One cause may be that an aftermarket filter with a loose fit into the seal into the pump was used, and after the vehicle is driven for a period of time and the vehicle cools down, and the filter neck drops down a small amount, out of the seal causing the pump to suck air. Another cause may be that the wrong filter was installed.

CORRECTION: Install a good quality filter and ensure it is the correct one according the information listed below in Service Information. Refer to Figures 1 and 2. Install a dip-stick stop from a 4l60-E transmission in the location shown in Figures 3 and 4 to retain the filter against the valve body.

SERVICE INFORMATION:

All 4x4 applications of RFE transmission use the 4x4 style filter. All 2x4 applications in the 1999 to 2007 model years used the 2x4 style filter. For the 2008 model year two wheel drive transmissions in the Dodge Dakota only used the 4x4 filter and pan. In 2009 as a running change some RFE applications use the 4x4 style filter and pan. Some 1999 to 2007 factory reman transmissions may have the 4x4 filter and pan, Figures 1 and 2.

For 2010 and Later RFE transmissions the 4x4 style filter and pan will be used for all applications. Some RFE transmissions may have a new common oil pan and can be used with either filter.

Chrysler Two Wheel Drive Sump Filter.....05015267AD

Filtran Two Wheel Drive Sump Filter.....F-322

Chrysler Four Wheel Drive Sump Filter.....05013470AD

Filtran Two Wheel Drive Sump Filter.....F-304

A special thanks to Chris Tartik of Filtran LLC for supplying the filters and some of the information contained in this bulletin.

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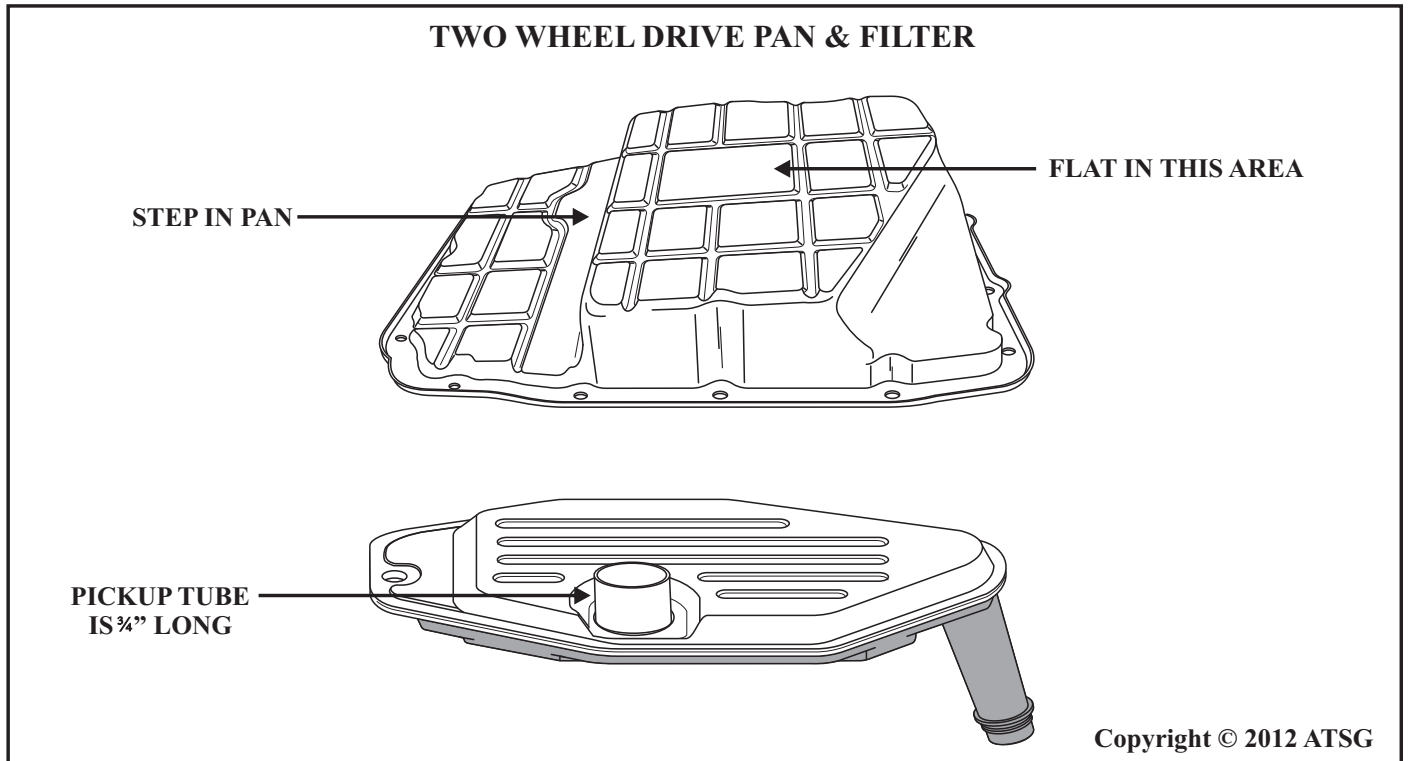


Figure 1

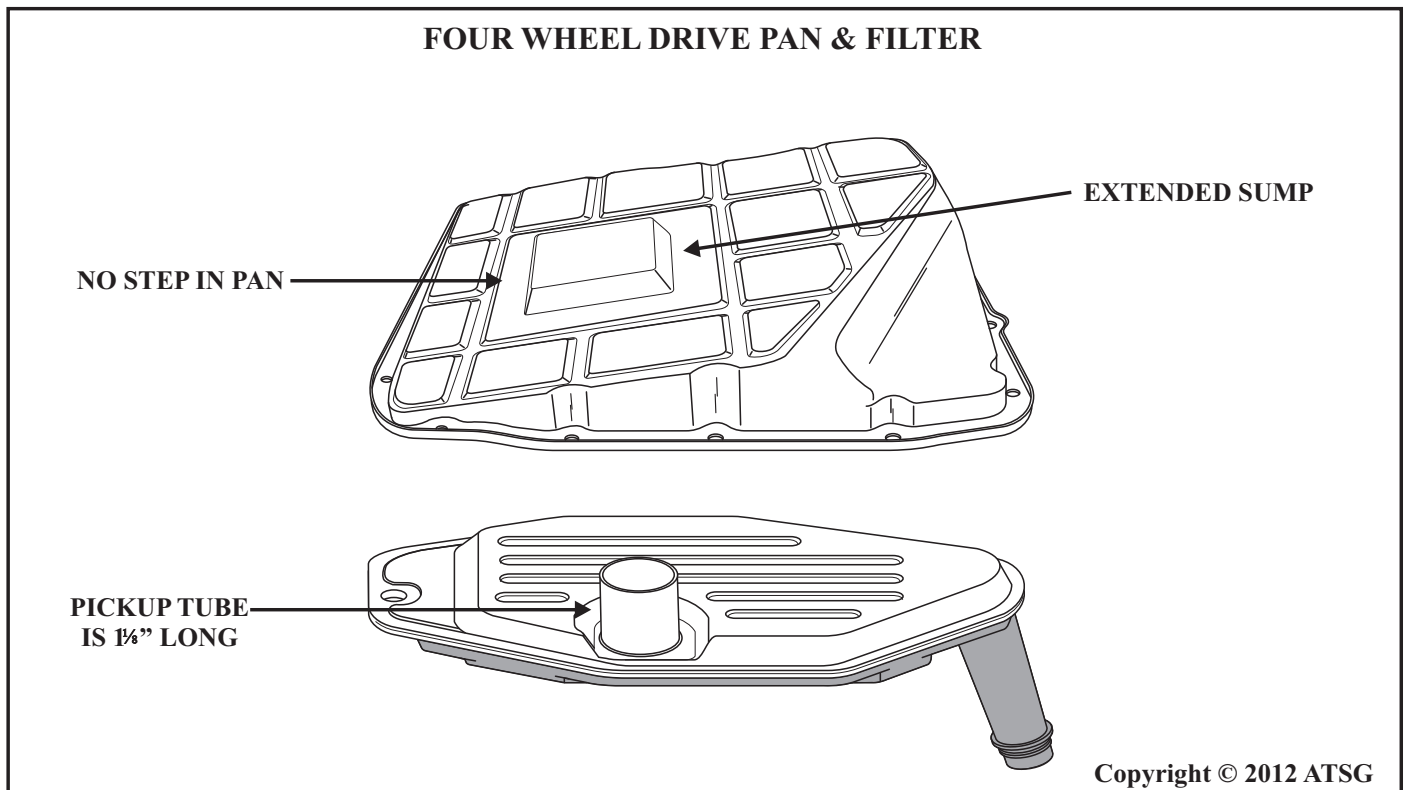
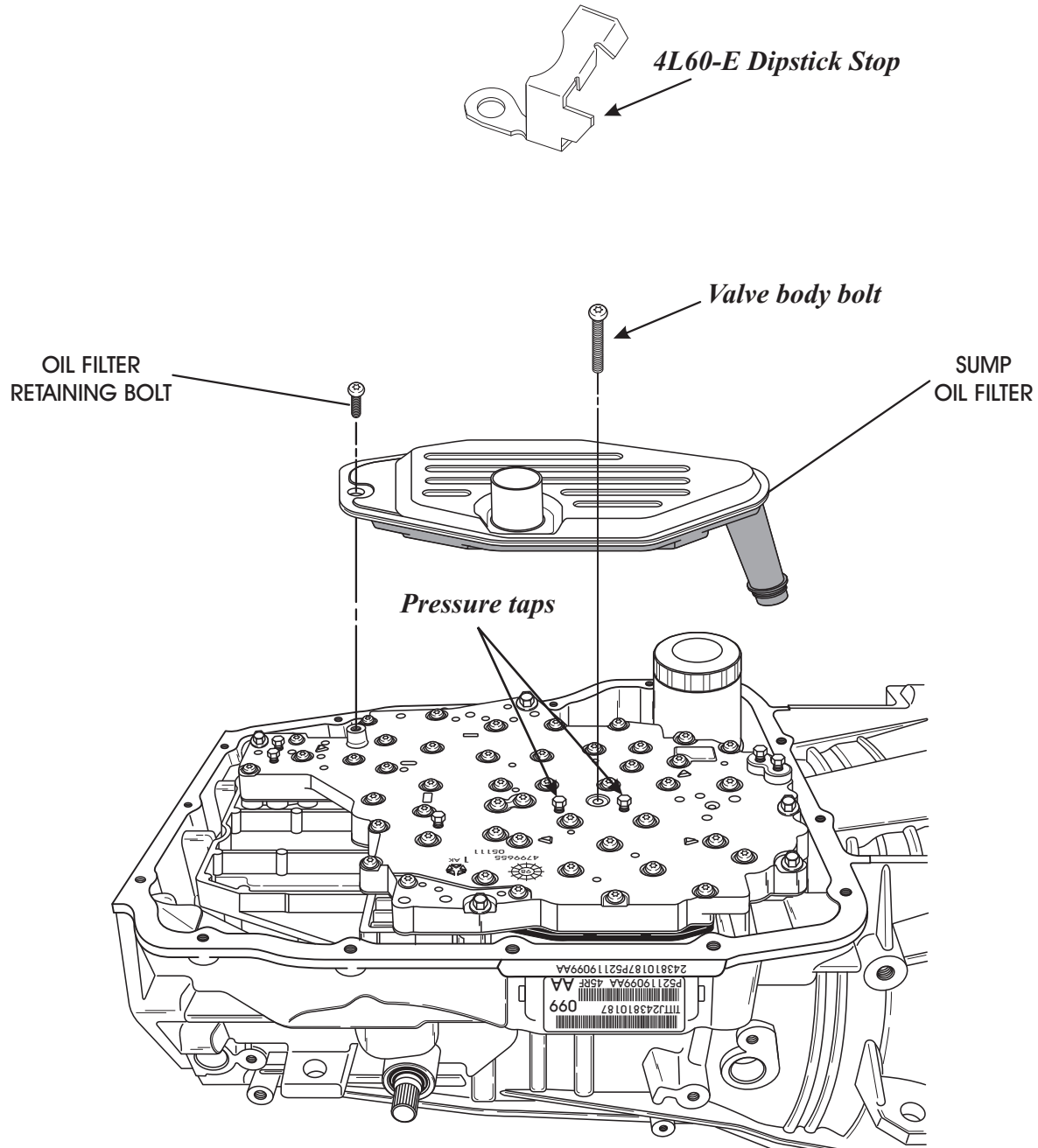


Figure 2

SUMP FILTER AND NEW RETAINER INSTALLATION

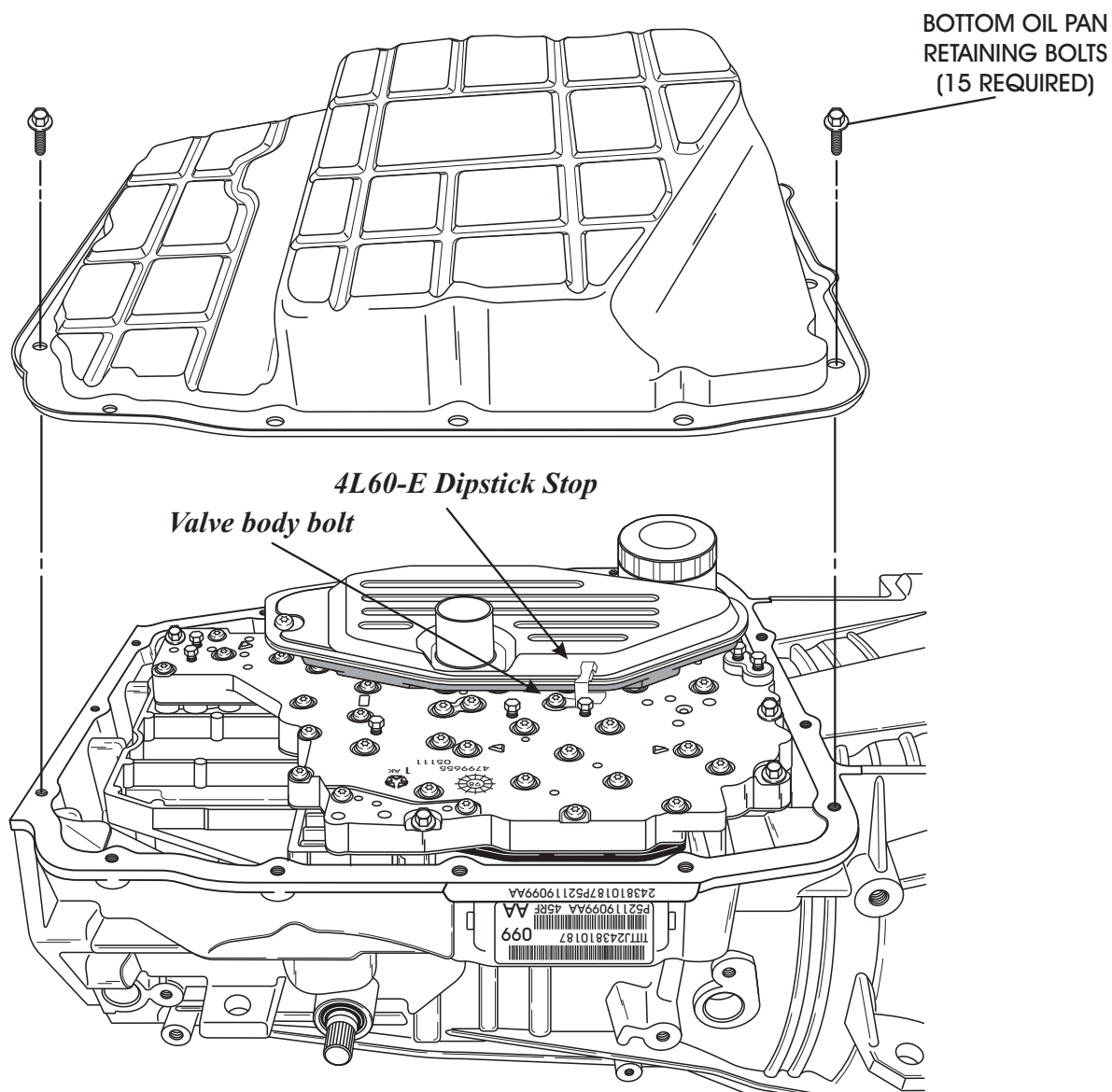


Remove the valve body bolt between the two pressure taps as shown above.

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Figure 3

SUMP FILTER AND NEW RETAINER INSTALLATION



Install the sump filter into the seal in the pump as shown above.
Install the 4L60-E Dipstick Stop under the valve body bolt as shown in Figure 3, and arrange it over the edge of the filter as shown above and tighten the valve body bolt to 40 in.lb.

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Figure 4