



Technical Service Information

DODGE 68RFE CLUNK NOISE FROM DRIVE TO NEUTRAL

COMPLAINT: Some Dodge vehicles, as shown in the chart in Figure 1, equipped with the 68RFE transmission may exhibit a complaint of a clunking noise while moving the selector from a Drive range to Neutral more noticeable when hot.

CAUSE: The cause may be that the Underdrive Clutch is releasing too quick causing a slight clunk.

CORRECTION: To correct this condition, install the new design spacer plate as listed in service information below. This new spacer plate provides a .090" orifice to slow down the release of the Underdrive Clutch when the selector is moved from Drive to Neutral. See Figures 2 and 3 for the location of the exhaust in the spacer plate and for spacer plate I.D. number location. Note: This new spacer plate is only for 2011 and up models that do not use the number 6 and 7 check balls as shown in Figure 4. See Figure 5 for the location of the exhaust passage in the channel plate. Refer to Figures 6 and 7 to see the location of the orifice in an oil circuit diagram from the Drive position to the Neutral position.

SERVICE INFORMATION:

VALVE BODY SPACER PLATE (Dodge part no.).....52120004AB

<i>MODEL IDENTIFICATION</i>
2011-2012 Ram 3500 Series Cab and Chassis (DD)
2011-2012 Ram 2500 Pickup (DJ)
2011-2012 Ram 1500 Pickup (DS)
2011-2012 Durango (WD)
2011-2012 Grand Cherokee (WK)
2011-2012 Grand Cherokee (W2-International)

Figure 1

PREVIOUS DESIGN SPACER PLATE

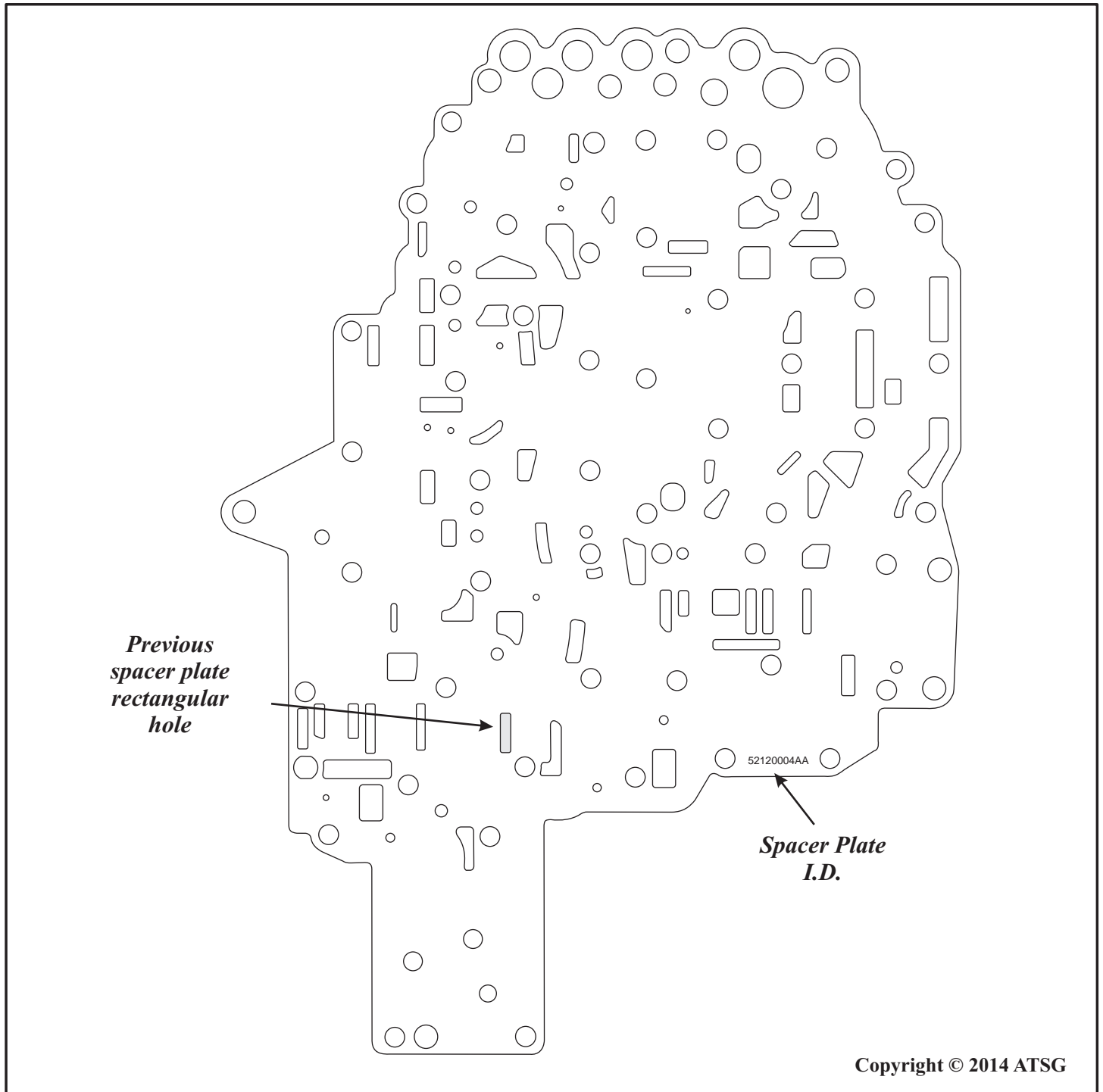


Figure 2

NEW DESIGN SPACER PLATE

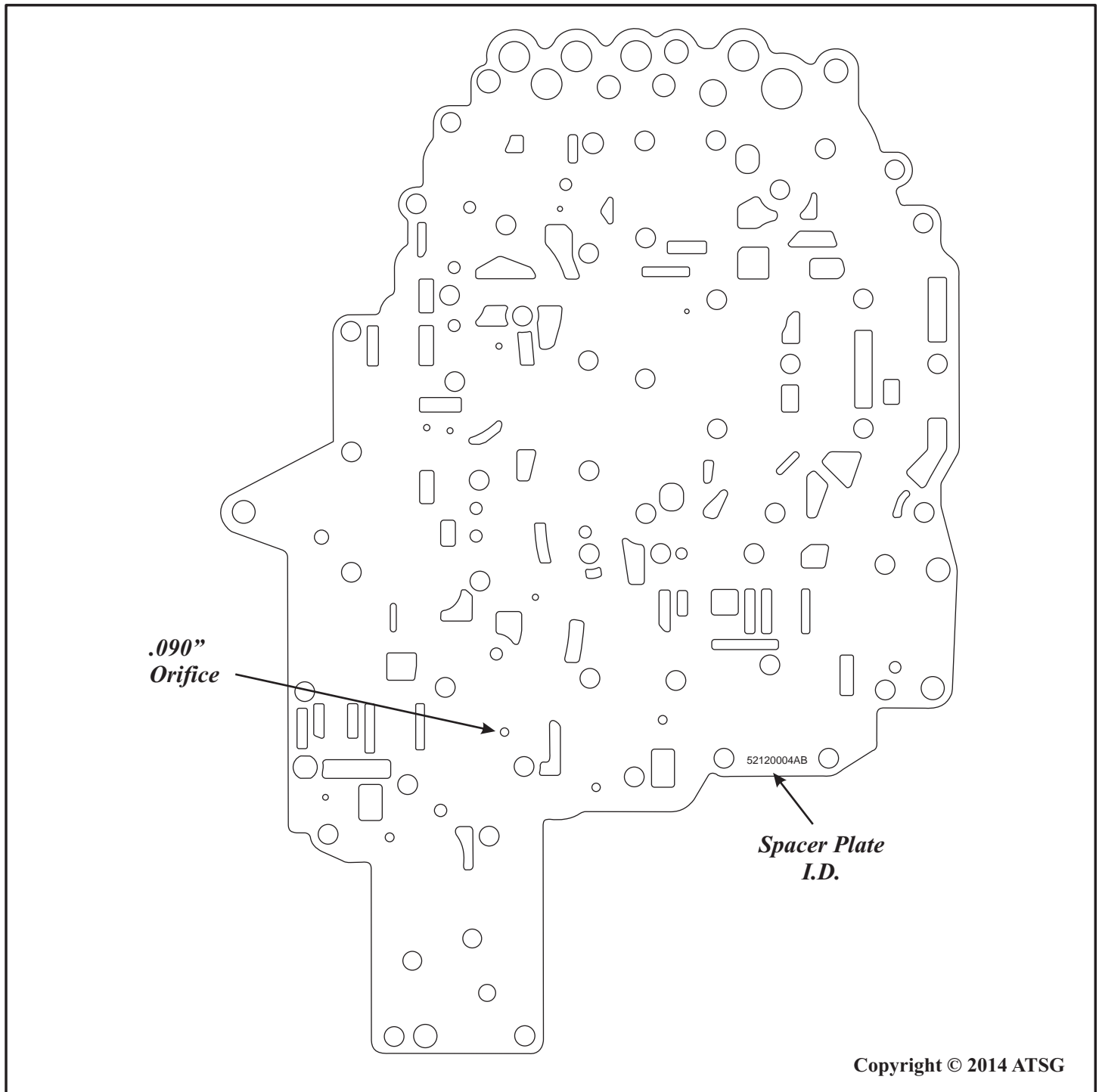


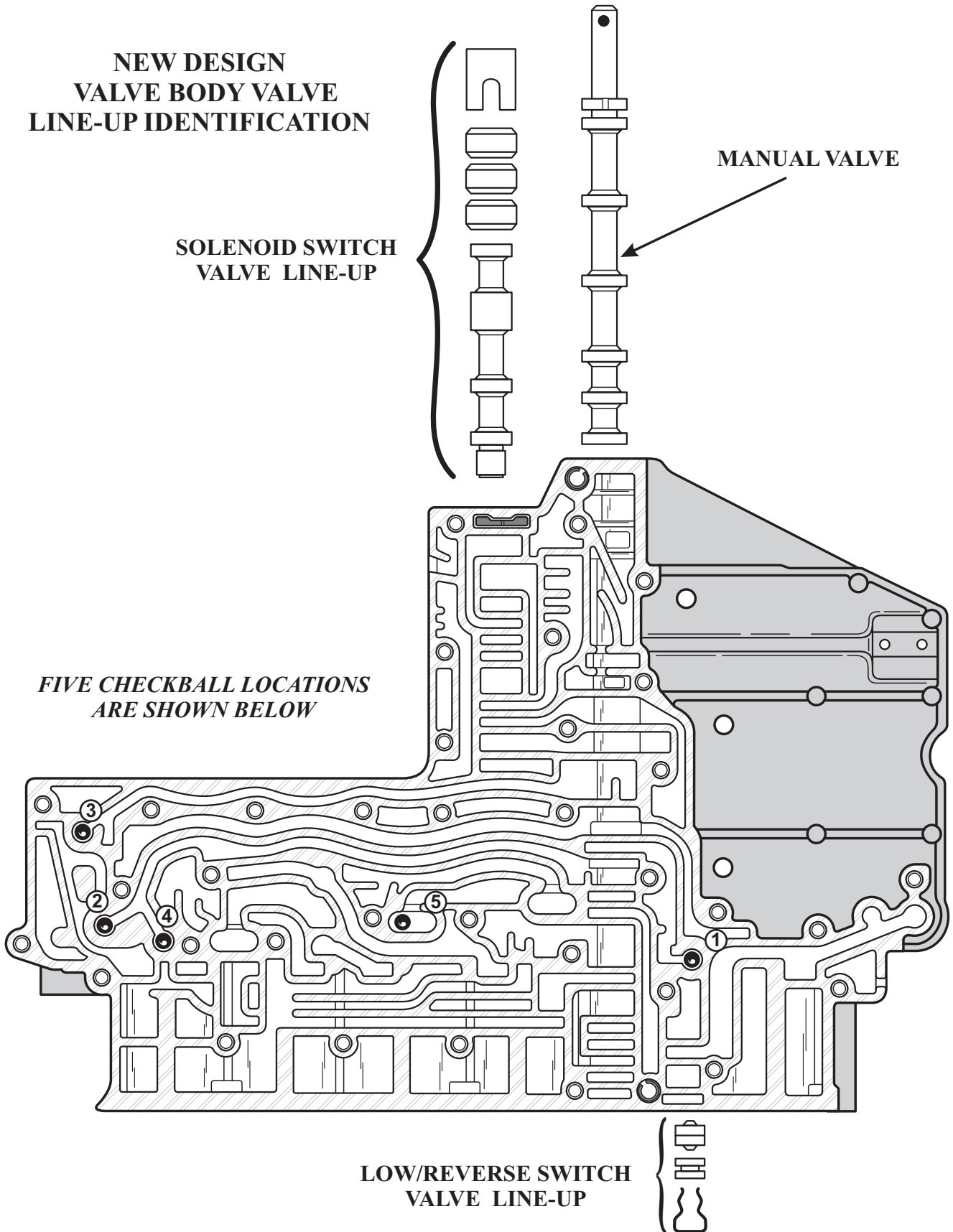
Figure 3

**NEW DESIGN
VALVE BODY VALVE
LINE-UP IDENTIFICATION**

**SOLENOID SWITCH
VALVE LINE-UP**

MANUAL VALVE

***FIVE CHECKBALL LOCATIONS
ARE SHOWN BELOW***



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Figure 4

CHANNEL PLATE EXHAUST PASSAGE I.D.

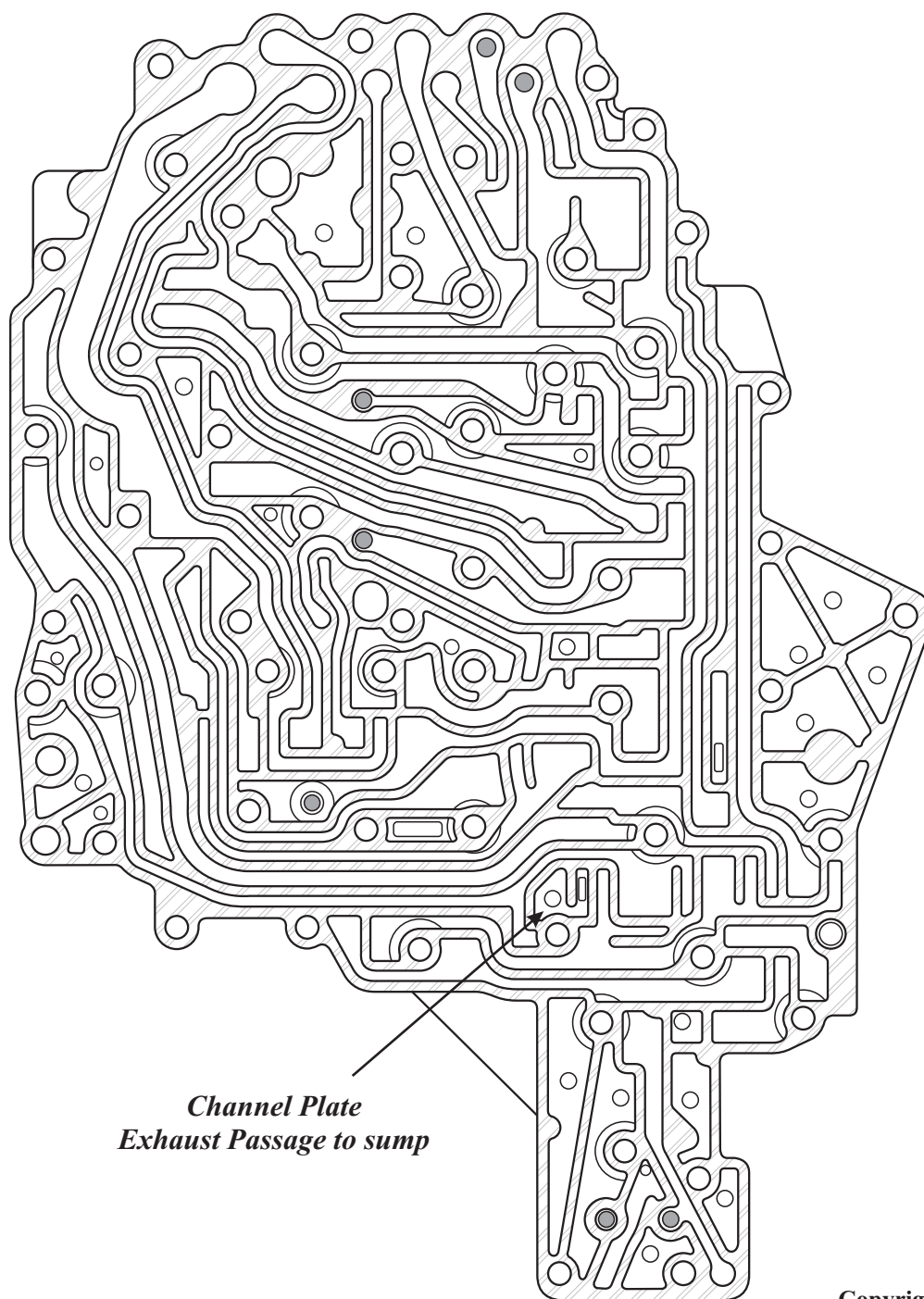
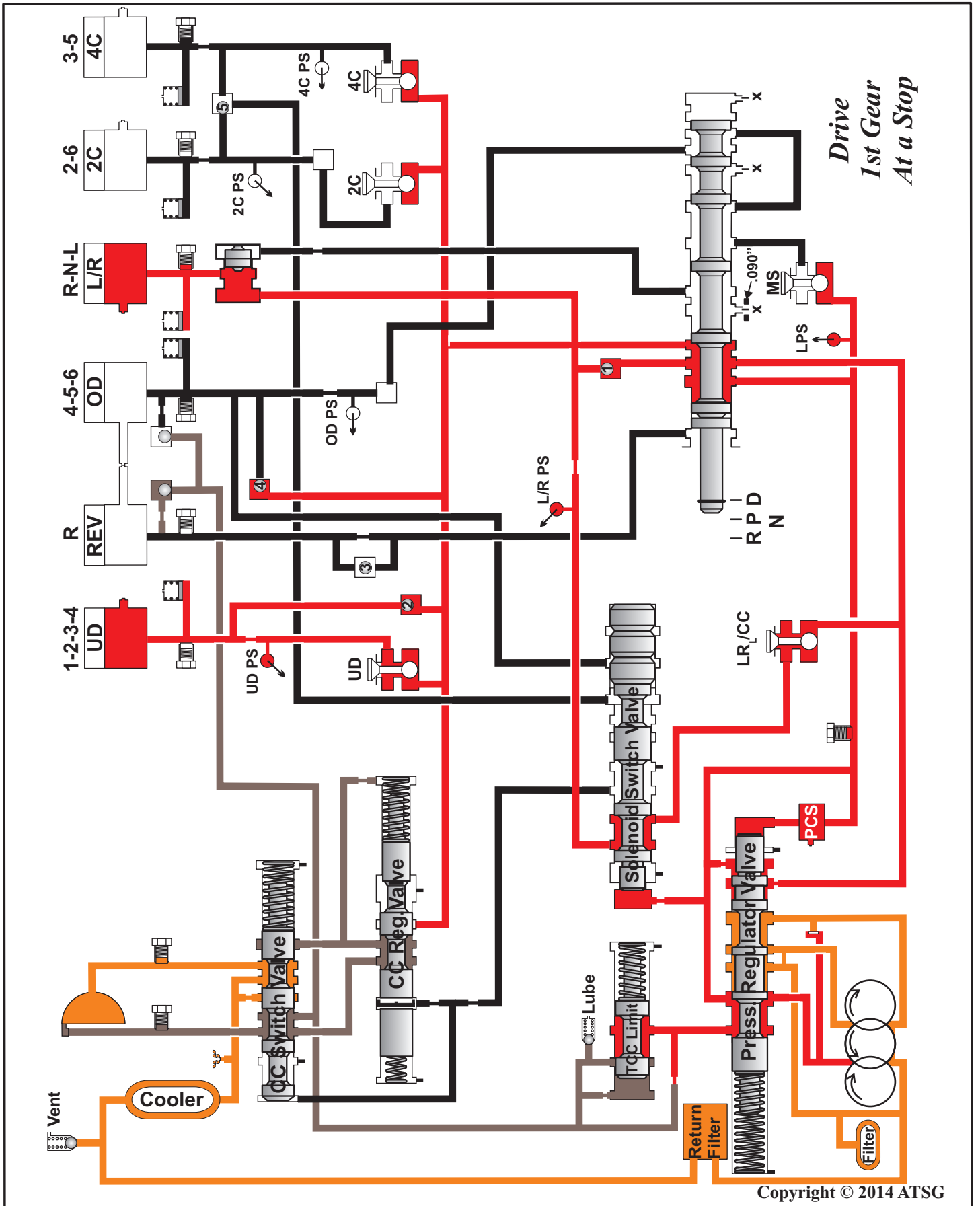


Figure 5



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Figure 6

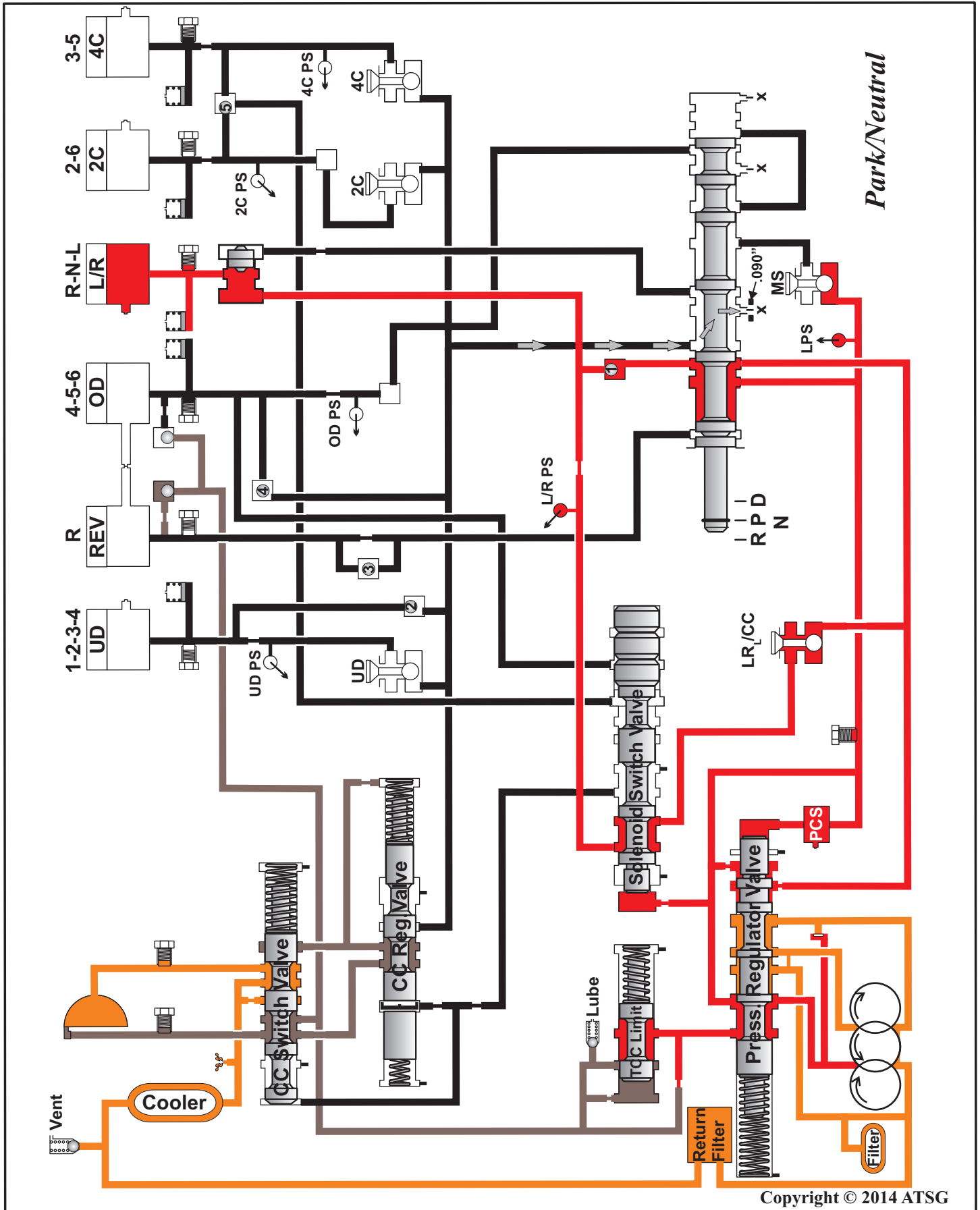


Figure 7