



RE5R05A 3RD TO 4TH DESIGN VALVE BODY VALVE BODY COMPARISON

Sometime in 2009-2010, some RE4R05A models received a new design valve body assembly. The new design is referred to as the 4th design in the illustrations following. All pressure switches were eliminated except for the Low Coast Brake for Manual Ranges. This caused changes to be made with the spacer plate. Temperature Sensor 2 was also eliminated. All of these changes were made due to new TCM programming.

Changes:

1. Bosch and Hitachi TCM identification location.
2. All pressure switches were eliminated for the exception of the Low Coast Brake.
3. With the elimination of pressure switches, changes were made to the spacer plate as well.
4. Temperature Sensor 2 was eliminated

Refer to the figures listed below to see the changes made producing a 4th design RE5R05A Valve Body.

- ***Refer to Figure 1 for BOSCH and Hitachi TCM identification locations***
- ***Refer to Figure 2 to see the Pressure Switch Side of the Hitachi TCM***
- ***Refer to Figure 3 to see the 4th design spacer plate eliminating pressure switch feed holes***
- ***Refer to Figure 4 for the 4th channel plate***
- ***Refer to Figure 5 for the elimination of the Transmission Temperature Sensor 2***

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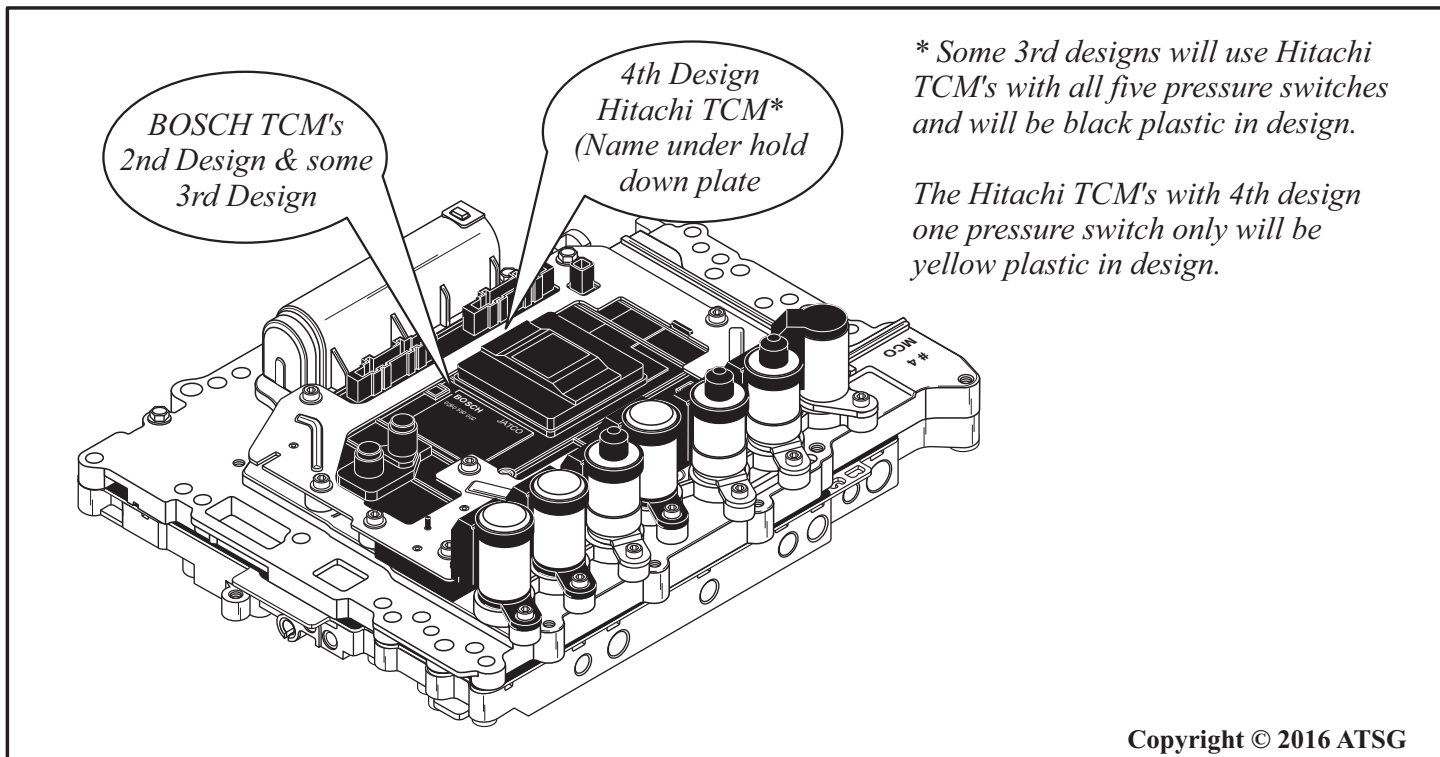


Figure 1

4TH DESIGN TCM USING ONLY ONE PRESSURE SWITCH

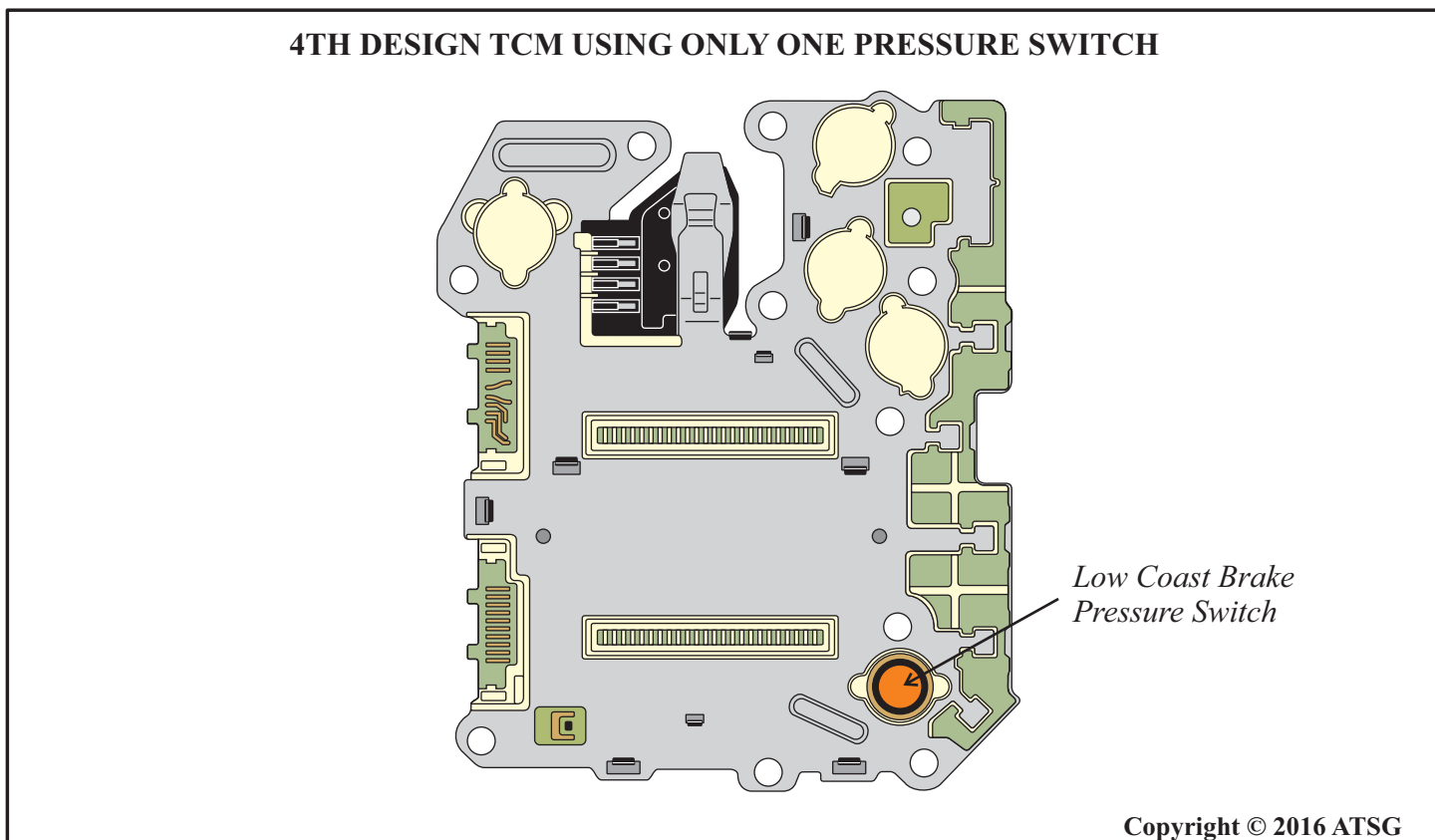


Figure 2

4TH DESIGN E1 SPACER PLATE

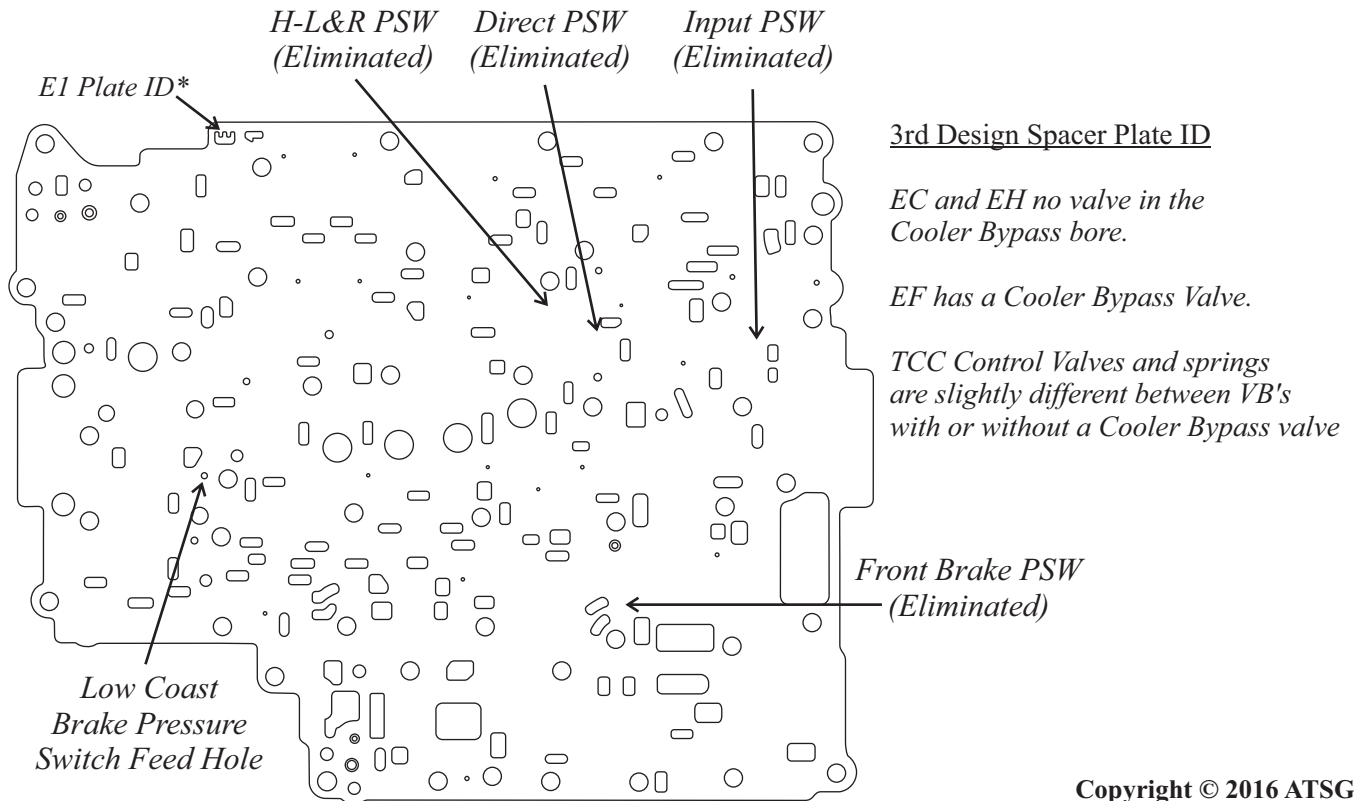


Figure 3

4TH DESIGN CHANNEL PLATE

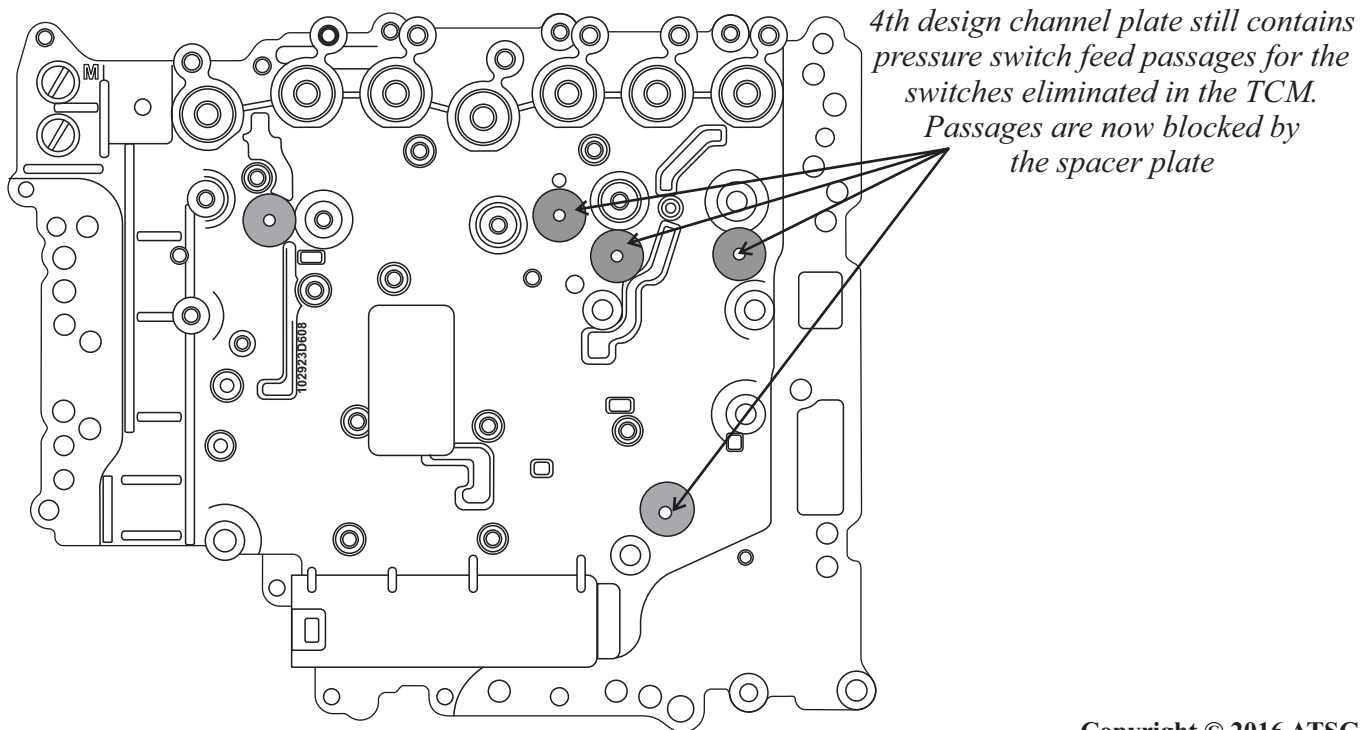
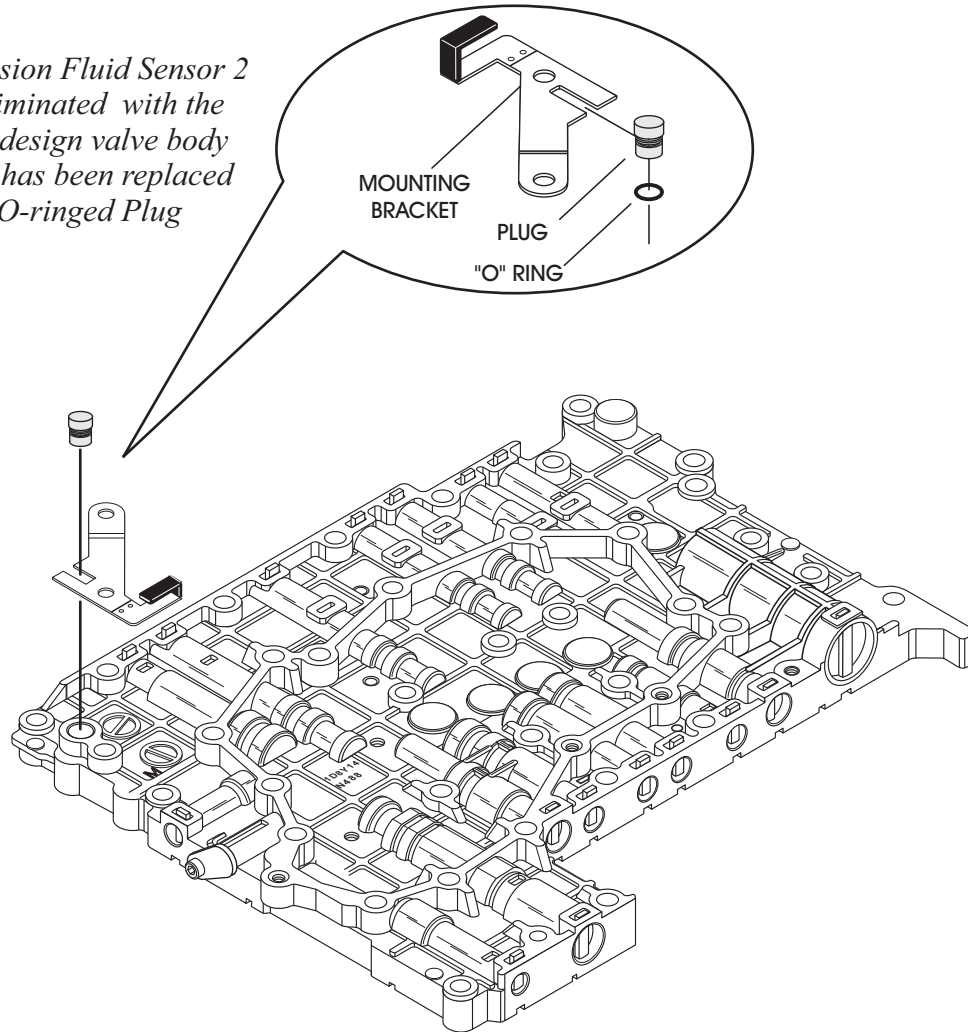


Figure 4

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TRANSMISSION FLUID SENSOR 2 ELIMINATED

The Transmission Fluid Sensor 2 has been eliminated with the Hitachi 4th design valve body assembly. It has been replaced with an O-ringed Plug



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Figure 5