



## 68RFE Valve Body Install Instructions

1. Remove the transmission pan.
2. Remove the stock sump filter by removing the T25 torx screw holding it in place and gently pull down to remove it out of the pump.
3. Remove the cooler spin on filter.
4. Unlatch the valve body to body harness connector.
5. Remove 6 10mm bolts (**See red arrows in Figure 1 below**). Be sure to support the valve body when removing the last bolt as the valve body may come loose and fall.
6. Place the valve body on a bench and remove the T25 Torx screws from the valve body that hold the solenoid pack to the valve body. (**See the yellow arrows in Figure 1 below**)
7. Gently remove the solenoid pack and reusable gasket from the valve body making sure not to damage the pins at the end of the plastic arm on the solenoid pack.
8. Transfer the solenoid pack and gasket onto the RevMax valve body. Be sure to take care when placing it on the new valve body to make sure that you do not damage the contact pins on the end of the plastic arm.
9. Reinstall the previously removed T25 Torx screws (**yellow arrows in Figure 1**) and tighten to **55 in-lbs**. After all screws are torqued to **55 in-lbs**, be sure to re-torque them again.
10. **Verify that the valve body detent plate is in the PARK position (See Figure 2 below). If it is not in PARK, slide it into the PARK position before attempting to install the valve body into the transmission or you will damage the selector shaft pin.**
11. Replace spin on filter screw with RevMax filter screw (sold separately).
12. Replace both filters with new MOPAR filters. Do not replace the sump filter seal, reuse the original.
13. Install the sump filter to the valve body using the T25 Torx screw.
14. Reinstall the valve body into the transmission making sure that the U on the valve body detent plate is aligned with the selector shaft pin.
15. Replace the 6 10mm bolts and torque them to 110 in-lbs.
16. Re-latch the valve body harness.



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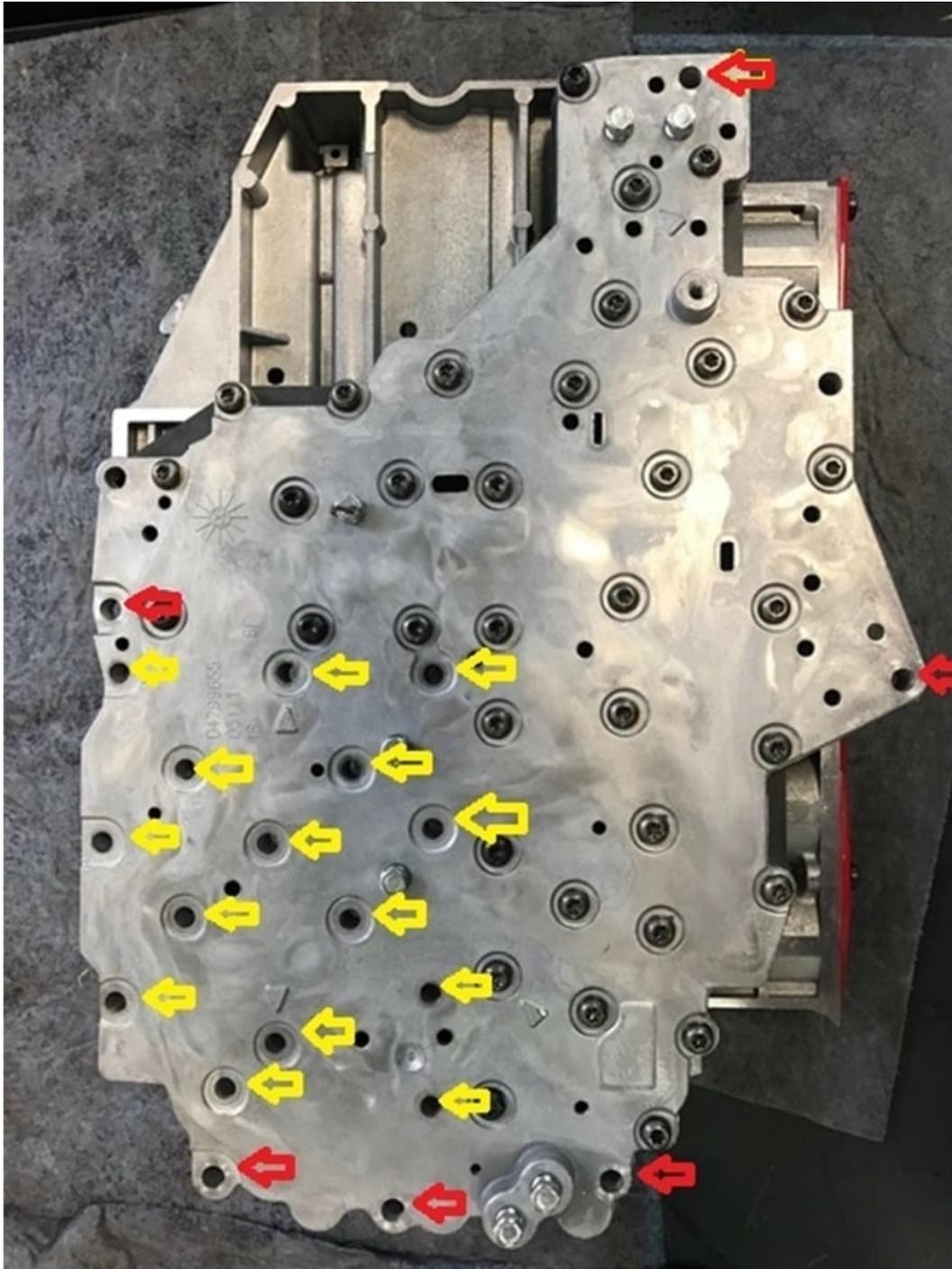
17. Fill with ATF+4.
18. Start vehicle and leave in **PARK** till the transmission temps reach 100 degrees F.
19. Once temps are above 100 F and the fluid is full, perform a RE-LEARN with a scan tool that is capable of performing a re-learn. **(DO NOT DRIVE THE VEHICLE UNTILL A RE-LEARN IS COMPLETE)**
20. *We recommend performing a transmission “relearn” or “quick learn” with a factory scan tool or equivalent BEFORE driving the vehicle or putting into gear. After the relearn, drive the truck easy for a minimum of 100 miles so the computer can adapt appropriately.*



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(Figure 1)

**From Step 5:** Remove 6 10mm bolts highlighted in red. Be sure to support the valve body when removing the last bolt as the valve body may come loose and fall  
**From Step 6:** Highlighted in yellow are the T25 Torx screws that hold the solenoid pack to the valve body



# REVMAX 68RFE Valve Body Install Instructions

## (Figure 2)

**From Step 8:** Verify that the valve body detent plate is in the PARK position. If it is not in PARK, slide it into the PARK position before attempting to install the valve body into the transmission or you will damage the selector shaft pin.

