



Service Bulletin

Subject: Ram HD transmission issue

Applicable Models: 2013-2016 Ram HD's equipped with 6.7L Cummins and 68RFE automatic transmission

Condition: Transmission can shift in and out of gear, finally going to Neutral. After a key cycle, the transmission will be in limp mode. Possible codes setting can be P0734, or 0735 (incorrect gear ratio in 4th or 5th, respectively)

Diag/Repairs: There is a plate in the valve body that holds several valves in place, see the photo below. Bolts holding this plate in place can loosen up over time and allow the valves to push the plate out, resulting in loss of holding power to the clutches and the transmission going into limp mode. To fix, the valve body can simply be replaced. However, it is not uncommon for dealers to attempt to replace or rebuild the entire transmission assembly. Prior to a failure there is little preventative maintenance that can be performed other than removing the transmission pan to inspect the bolts in question. Later year trucks had Loctite applied to these bolts from the factory, but 2013-2016 trucks can still be affected.

