



Technical Service Information

GM 8L45/90

DELAYED ENGAGEMENT AFTER PROLONGED INACTIVITY

COMPLAINT: Some 2015 to 2016 Cadillac, Chevrolet and GMC vehicles equipped with the 8L45 or 8L90 transmission may have a complaint of delayed engagements into drive or reverse after sitting with the engine off for several hours or overnight. The complaints may also be what appears to be a no movement condition or transmission slippage.

CAUSE: The transmission fluid is draining back into the sump from the torque converter. After starting the engine, the time it takes the transmission fluid pump to fill the torque converter is where the complaint originates.

CORRECTION: Install a new design level stator support as seen in figure 1 which has an additional check ball capsule located in the torque converter clutch release oil circuit to prevent a drain-back condition and the above mentioned complaints.

SERVICE INFORMATION:

<i>8L45 Stator Support</i>	<i>24277230</i>
<i>8L90 Stator Support</i>	<i>24277234</i>

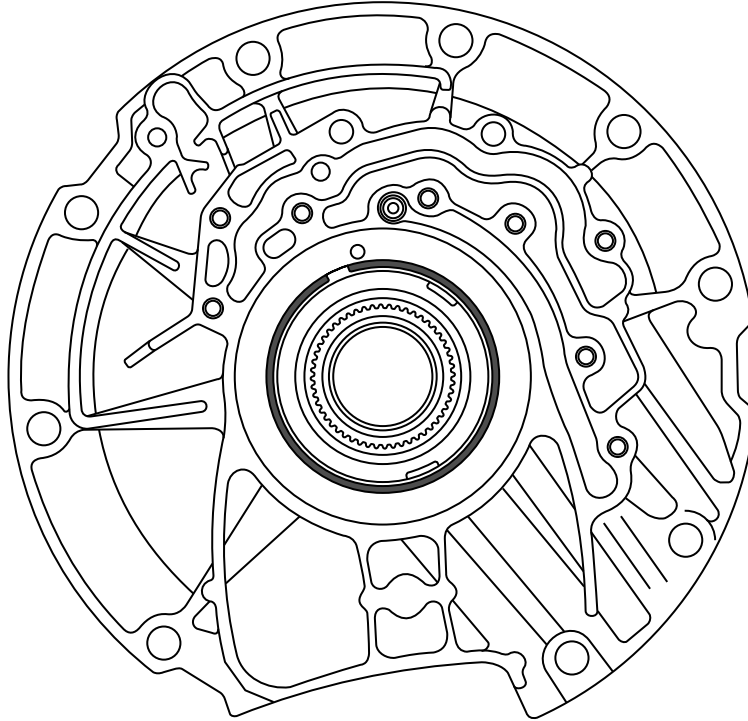


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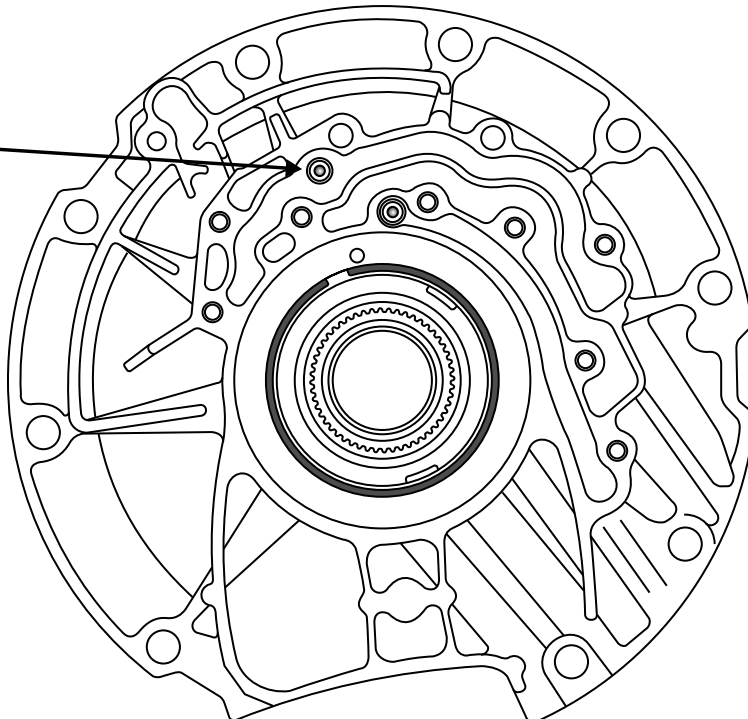
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PREVIOUS DESIGN STATOR SUPPORT



CURRENT DESIGN STATOR SUPPORT

ADDED CHECKBALL
CAPSULE



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Figure 1