



Technical Bulletin #723

Transmission: 4L60E /4L80E

Subject: Delayed engagement, low fluid level

Application: General Motors

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4L60E / 4L80E

Delayed Engagements, Low Fluid Level

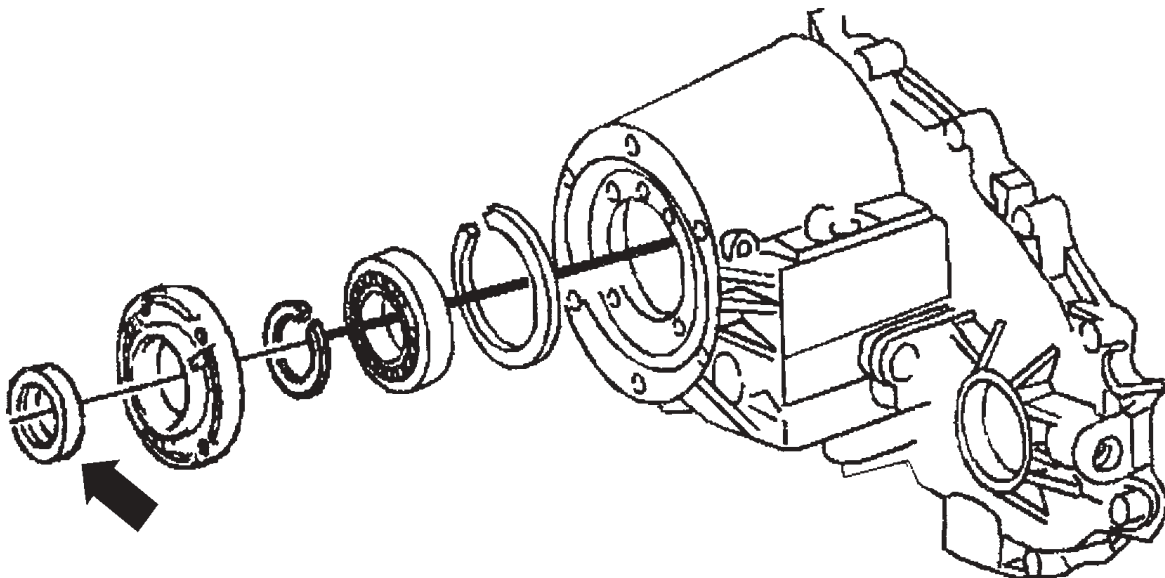
Some 4x4s with the 4L60E or 4L80E may experience delayed engagements, caused by low fluid level in the transmission. This could be due to external leaks, but in some cases may be caused by a leak in the seal that separates the transmission from the transfer case.

If you don't see any signs of major external leaks, check the transfer case fluid level. If it's high, the input shaft seal is probably the culprit.

Possible Causes:

- External leaks
- Damaged or improperly manufactured transfer housing input shaft seal. Check the transfer case fluid level. If the level is high, inspect the transfer case input shaft seal.

To correct the problem, examine the transfer case housing input gear and bearing carefully. Replace any part that's worn or damaged. Then replace the input shaft seal with part number 14095609. Remember to drain the transfer case, and refill it with the proper fluid.



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