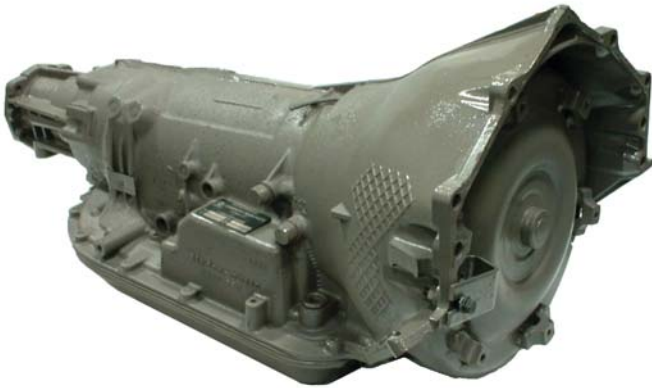


# **CAMEROTA**

## **TRUCK PARTS**

### **DRIVETRAIN SPECIALISTS**

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# **GM 4L80-E**

## **TRANSMISSION**

### **INSTALLATION**

#### **GUIDE**

# LUBRICATION RECOMMENDATIONS

All vehicles prior to April 1, 2005, use Dexron III or Mercon ATF.

All vehicles after April 1, 2005, use Dexron VI only.

Dexron VI can be used in any vehicle.

Fill unit with 4-6 quarts of fluid. Start the engine and add fluid until the cold mark is reached on the dipstick.

Oil change intervals:

Normal operating conditions: 30,000 miles

Severe operating conditions: 20,000 miles

## INITIAL ROAD TEST

Connect an appropriate scan tool to the vehicle and clear all trouble codes before road testing.

When using the scan tool during the road test, check for:

- Proper TPS function
- Proper charging system voltage
- Proper brake switch function
- Any engine skip codes

**If any engine codes become present during the road test, do not operate the vehicle until the proper diagnostics, corrections and repairs are made.**

Re-check the fluid level and top off as needed. Re-check for any leaks.

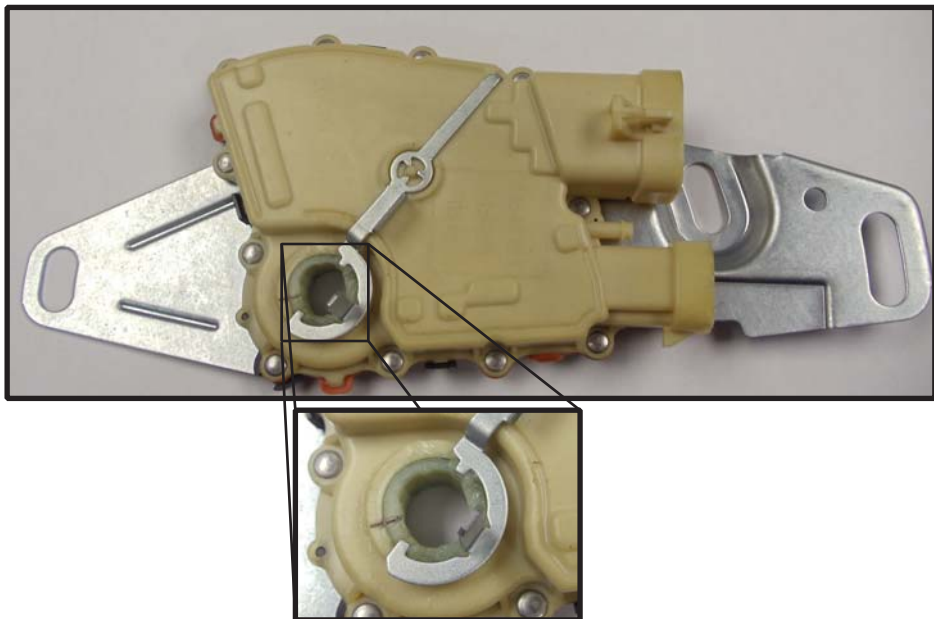
On 1997 and newer transmissions there may be TCM updates applicable to your vehicle.

*Any Questions or Comments Call 1-800-231-4005*

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## MLPS REPLACEMENT

Camerota Truck Parts recommends that the MLPS switch be replaced when this transmission is installed.



#29540479 two connector MLPS switch for 1995-2003 vehicles. Place the transmission in neutral and align the marks on the switch body. Secure the mounting bolts.



#295471852 single connector MLPS switch for 2004 and newer vehicles. Place the transmission in neutral and install the new switch. The new style switch is self-aligning.

# COOLER FLUSHING

The transmission cooler must be properly flushed using an appropriate cooler flushing machine to remove debris from the previously failed unit.

## CAUTION

Camerota Truck Parts does not approve of “flush in a can” or blowing out cooler lines with compressed air.

If the unit you are replacing failed because of a failed cooler or glycol in the unit, you **MUST** replace the transmission cooler.

Check lines for severe rust, kinks or damage and replace as necessary.

On G-vans, be sure to check lines going to the auxiliary cooler in front of the radiator. These lines are known to corrode under the plastic.

## INSTALLATION RECOMMENDATIONS

### CAUTION

If the unit being replaced is due to a cracked or broken bell housing, you must diagnose and repair before installing this remanufactured unit.

Remove the flex plate from the engine. Check for cracks or oblong holes and replace as necessary. Cracking under the stiffener plate is common in this application.

In 4x4 applications, Camerota Truck Parts recommends replacing the transfer case input seal at this time.

Verify both engine alignment dowels are in place. Missing dowel pins are a leading cause of front seal and front pump failure.

On 1991-1993 vehicles, you may have the old style bolt-on vehicle harness connector. If this is present, you must replace this connector with the new style #34445EK. This unit is produced with the updated connector and will not plug into the older style harness.