ATI PERFORMANCE PRODUCTS

Installation Instructions

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4L80E / 4L85E LOKAR DIRECT MOUNT DIPSTICK

Part # 705497

This dipstick and its parts have been modified by ATI to work with your 4L80 or 4L85E transmission.

Correct Fluid Level: Add 8 quarts of fluid if the converter has fluid in it. Add 10 if everything is new and dry. Start the car and run through all gears either on jack stands or by moving forward and backward a few feet. If possible leave N, with the engine running at idle, and check the level. You should be right at or just below the full mark. Park is fine to do final check if needed.

If you have a street / strip car, or will be doing performance driving where the transmission fluid temp will be above 220 degrees for long periods of time, then the correct level is roughly ¾ of the way to the Full mark so the fluid has room to expand with heat.

Step 1 You will need to drain the oil, and remove the oil pan for this installation!

Step 2 Remove the Lokar Dipstick from locking top, then remove the base from the main tube and set the tube aside.

Step 3 Put the supplied tube plug in the base assembly.

Step 4 Put a small amount of ATF oil or grease on the supplied rubber boot's **INSIDE DIAMETER ONLY** and slide it into the transmission dipstick hole.

Step 5 Start the tube lock base with plug installed into the hole. The side of the base will touch the case in most installations and it will be very tight going in. (Figure 1)

Step 6 Use a plastic mallet if needed to hit the top of the plug and drive the base into place. You may need to reach it from under the hood with something long to aide in installation. (Figure 2)

Step 7 From underneath, put the angled washer over threaded part of the nut's threads and tighten until the base is pulled nearly all the way to case or approximately .100 from case. The nut will be close to flush with bottom of the tube. (Figure 3)



Figure 1



Figure 2



Figure 3

Step 8 Re-install your pan and torque the pan bolts to 16-18 ft lbs as long as you are still using the OEM pan and gasket.

Step 9 Snake the tube assembly down to the installed base. You will need to hold down the posi locking ring while pushing the bottom of the tube into place. (Figure 4)

Step 10 Your firewall mounted tube must be in a normal and reasonable position. Adding more or less bends and twists will alter the length of the dip stick. ***Take note that it should be installed in nearly the same position as a standard metal tube to be accurate and correct!***



Figure 4

Also available from ATI

4L80/85E DEEP PANS

10.75 LBS



BUY ON-LINE!

#703505

5.10 LBS



#703525

4L80E / 4L85E DEEP PAN, CAST ALUMINUM
Includes filter, gasket, and hardware
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4L80E / 4L85E DEEP PAN, MOROSO SHEET METAL
Includes filter, spacer, gasket, and hardware
#703525

4L80/85E TRANSMISSION CATCH CAN



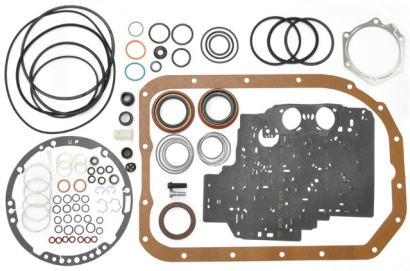
For transmission fluid overflow. Bolts to front of transmission pan.

#707611

4L80E/85E OVERHAUL KIT

GASKETS & SEALS, 4L80E / 4L85E, 1999 & UP

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