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41614

INSTALLATION GUIDE LS Engine Swap Adapter Kit

*** Always disconnect the battery *before* attempting any electrical work on your vehicle.***



Kit Components:

- ◇ One (1) Bushing 1/8" NPT to 12 mm for water temperature sender
- ◇ One (1) Bushing 1/8" NPT to 16 mm for oil pressure sender
- ◇ One resistor for tachometer connection

INSTRUCTIONS

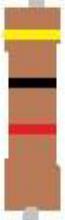
Note: Automotive circuit connectors are the preferred method of connecting wires. However, you may solder if you prefer.

1. Insert 12 mm bushing into the port located on the rear of the right-side cylinder head. Then when installing LS Temp sensor bushing. Place Temp sensor in the bushing snugly then install sensor and bushing and crush washer. Tighten bushing to 11 ft.-lbs of torque then tighten sensor down and complete wiring.
2. Insert 16 mm bushing into the port on the engine block, which is usually located near the oil filter. Then insert oil pressure sender into bushing and complete wiring.
3. If the tachometer does not work, you will need to install the enclosed resistor. It should be inserted between the green wire from the tachometer and the (red) 12v Ignition Wire.
4. The connections for the resistor may be soldered at each end.

Be sure to test for leaks before driving the vehicle.

This is the PCM Tach signal output wire going to Tachometer (5.5v)

This green wire is for the Tach



This is Resistor that goes in parallel with Tach signal wire. This is to step up the signal to 12v for Tach to function correctly.



Ttis is 12v key on power from fues box.

