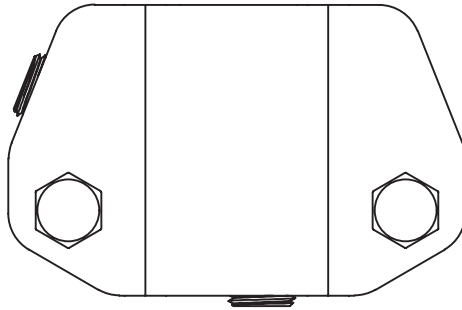




## **Oil Sensor & Turbo Feed Adapter for LS-Series Engines**

**Part No. EGM-118**

Made in USA



**Important: Read these instructions  
in their entirety prior to installation.**

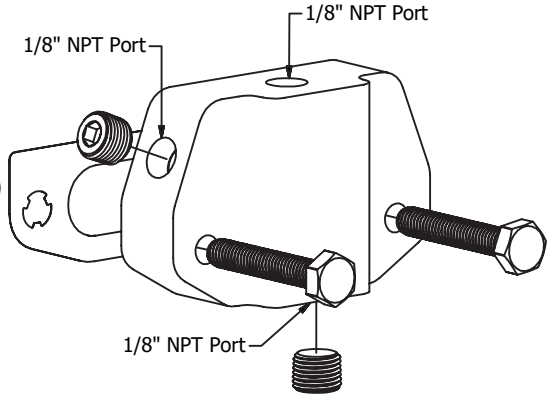
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## Applications

- All 1997 to present LS-Series engines (Gen III/IV) with rear-sump or front-sump oil pans including LS1/LS6, LS2, LS3, LS7, L76/L92/L93, LQ4/LQ9, and LSX.

## Parts List

- Adapter (1)
- Gasket (1)
- 1/8" NPT port plugs (2)
- Retaining bolts (2)



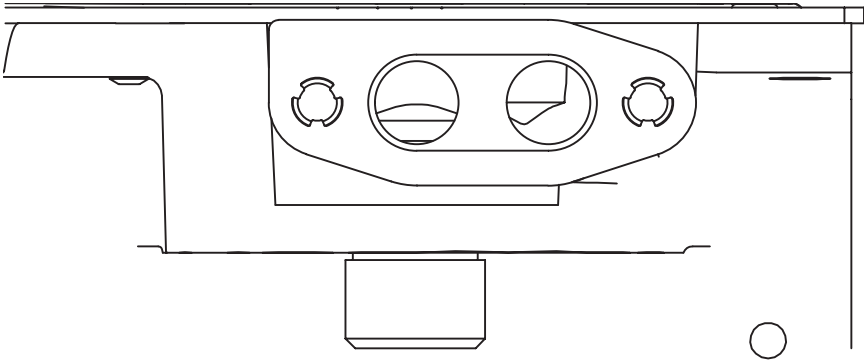
## Installation Instructions

### Preparing for Installation

1. Raise the front of the vehicle with approved automotive ramps, a lift, or jack stands.  
**⚠ Warning:** Never work under a vehicle secured only by a jack.
2. Position an oil drain pan under the oil pan as a small amount of oil will drain out.
3. Remove the two (2) 10mm oil port cover retaining bolts and oil port cover. Be sure to remove the factory gasket as well.  
**⚠ Caution:** Oil may be hot.
4. Wrap the sensors or turbo feed line fitting in Teflon tape and install in the adapter but do not over-tighten. Where no sensors are used, use the provided 1/8" NPT plugs and tighten with an Allen key wrench.  
**⚠ Important:** Make sure the oil sensor does not bottom out in the adapter, as this may result damage to the sensor or cause a leak.

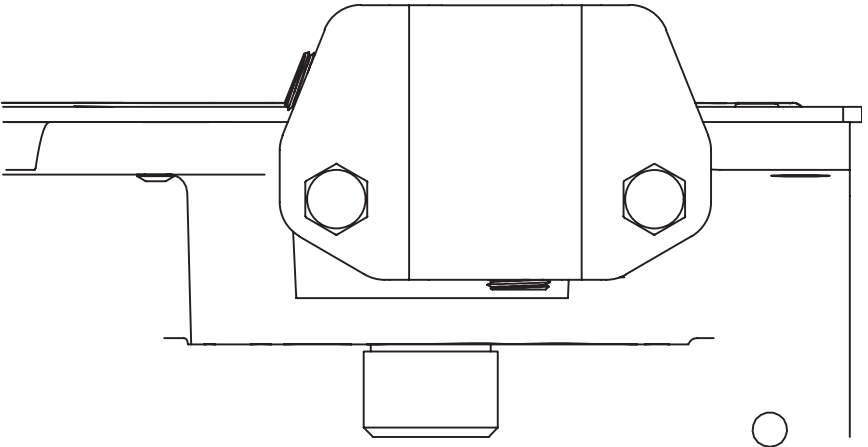
### Installing the Adapter

1. Orient the gasket as shown in Figure 1.



**Figure 1 - Correct gasket orientation**

2. Secure the adapter to the oil pan with the retaining bolts provided as shown in Figure 2. Do not over-tighten.



**Figure 2 - Adapter secured to pan**

3. Check and top off the engine's oil level.
4. Start the engine and check for leaks.
5. Congratulations! Installation is now complete.