

## INSTALLATION INSTRUCTIONS

### SUBJECT: SECONDARY MAP SENSOR SPACER FOR 2024+ L5P DURAMAX

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**FITMENT:** 2024+ 6.6L Duramax Equipped Chevrolet/GMC 2500/3500 Pickup Trucks

**KIT P/N:** FPE-L5P-MAP-SPR-24

**EST INSTALL TIME:** 5 minutes

**TOOLS REQUIRED:** 10mm socket or wrench, 5mm allen wrench

#### KIT CONTENTS:

| Item # | Description       | QTY |
|--------|-------------------|-----|
| 1      | MAP sensor spacer | 1   |
| 2      | O-ring            | 1   |
| 3      | Bolt              | 1   |



#### PROCEDURE:

**STEP 1:** Locate the secondary manifold absolute pressure (MAP) sensor on the intake bridge. Using a 10mm socket or wrench, remove the bolt retaining the MAP sensor.

**STEP 2:** Remove the MAP sensor from the intake bridge without disconnecting it from the harness.

*NOTE: If the vehicle is not fully powered off, disconnecting the harness from the MAP sensor can result in a DTC on the vehicle. This installation can be completed without disconnecting the sensor.*



**STEP 3:** Using only a sensor safe cleaner, clean any soot buildup from the MAP sensor.

**NOTE:** DO NOT use shop air to clean the MAP sensor. Use a cleaner such as CRC Mass Airflow Sensor Cleaner or equivalent. Failure to use the proper cleaner will result in damage to the MAP sensor.

**STEP 4:** Lubricate the o-ring on the MAP sensor and install the sensor into the Fleece Performance secondary MAP sensor spacer.



**STEP 5:** Place the included o-ring into the groove on the MAP sensor spacer. Install the spacer into the MAP sensor port on the intake bridge and ensure that the o-ring remains in place.



**STEP 6:** Install the included mounting bolt to retain the secondary MAP sensor using a 5mm allen wrench or socket. Torque the bolt to 89 in-lb.

**STEP 7:** Start the vehicle and verify that no DTC's are present.

