

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.

