



Service Bulletin

File in Section: -

Bulletin No.: PI0652A

Date: September, 2014

PRELIMINARY INFORMATION

Subject: Information on Removing Seized Exhaust Temperature Sensors

Models: 2007-2009 Chevrolet Kodiak
2007-2015 Chevrolet Express 2500/3500/4500, Silverado 2500/3500
2007-2009 GMC TopKick
2007-2015 GMC Savana 2500/3500/4500, Sierra 2500/3500
All Equipped with 6.6L Diesel Engine (RPO LMM, LGH, LML)

This PI has been revised to add Model Years. Please discard PI0652.

Condition/Concern

Some technicians may have difficulty when servicing the exhaust temperature sensor(s). These sensors are located in the diesel particulate filter (DPF).

Due to the high temperatures and corrosive environment, the sensor threads may be seized in the filter housing.

Recommendation/Instructions

Note: The following steps can be used when servicing any of the four exhaust temperature sensors.

Use the following steps to remove the sensor(s) without damaging the housing.

1. Soak the sensor base and thread area with a 50/50 mixture of DEXRON® transmission fluid and acetone. Allow to soak for at least 10 minutes.
2. Using the appropriate tool, remove the sensor. Refer to Exhaust Temperature Sensor Replacement in SI.
3. If the sensor will not come out, it may be necessary to drill out the sensor and re-tap the threads.

Note: Apply a small amount of axle grease to the drill bit and the tap to help contain any metal debris (chips).

- Use the 50/50 mixture of DEXRON/acetone if lubrication is needed for any steps.
 - Use the drill bit supplied with the J-42385-700 kit that corresponds to J-42385-707 tap. Attempt to minimize the debris that falls into the DPF.
 - Clean and vacuum out any debris that may have fallen into the DPF.
 - Clean and/or re-tap the threads using the J-42385-707.
4. Reinstall/replace the sensor. Refer to Exhaust Temperature Sensor Replacement in SI.