



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Information on Removing Seized Exhaust Temperature Sensors

**Models:** 2007-2009 Chevrolet Kodiak  
2007-2016 Chevrolet Express 2500/3500/4500, Silverado 2500/3500  
2007-2009 GMC TopKick  
2007-2016 GMC Savana 2500/3500/4500, Sierra 2500/3500  
All Equipped with 6.6L Diesel Engine (RPO LMM, LGH, LML)

**Attention:** This Bulletin also applies to any of the above models that may be Israel Export vehicles.

*This PI has been revised to add the 2016 Model Year. Please discard PI0652A.*

### 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-VI® 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-VI/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.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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