



TechTips

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REVISED REAR MAIN SEAL INSTALLATION
PROCEDURE FOR 1982-83 GENERAL MOTORS
4.3L & 5.7L DIESEL ENGINES

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Note: General Motors has revised its rear main seal installation procedure for the engines mentioned above. The procedure is as follows:

1. Clean the seal groove in the block and/or cap as necessary.
2. Apply a **thin** even coat (about two drops of bonding adhesive) of GM part #1052621, Loctite 414, Fel-Pro 361 (Mighty Seal), **or equivalent** over the entire seal surface of the groove.
3. **WITHIN ONE (1) MINUTE**, install the seal. After one minute, the adhesive begins to cure and loses its bonding ability.

Most adhesives have a shelf life of about one year, but should be considered usable if it flows freely from the container.

The above procedure should also be used on all previous Oldsmobile manufactured diesel engines which utilize a rope-type rear main seal.

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