



FEL-PRO INSTALLATION TIPS

TIMING COVER SEALS

The timing cover seal supplied in this set replaces the rope seal supplied by OEM.

IMPORTANT: Remove the metal retainer that positions the rope seal. Grind off any remnants of stake marks and/or deformed metal which originally locked the metal retainer in place. Failure to do so may result in improper positioning of the seal or damage to the seal O.D.

CLEAN MATING SURFACES of all foreign material including old gaskets, RTV, and oil. You may wish to use a degreaser.

PRIOR TO INSTALLING THE SEAL apply a thin coat of grease on the seal face.

IMPORTANT: Do not install any seal without break-in lubricant protection.

IMPORTANT: Rubber seals are properly installed when its largest raised sealing lip is towards the engine.

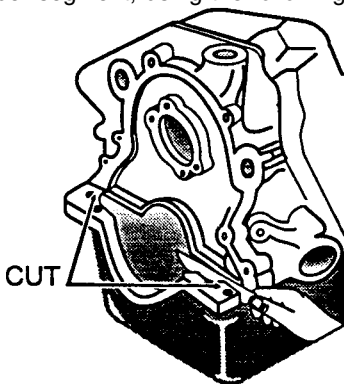
TIMING COVER

BUICK BUILT V6 ENGINES may utilize different types of timing cover-to-oil pan sealing methods. After disassembly the exposed oil pan front segment, or the entire oil pan, is to be resealed according to the following methods.

If oil pan is sealed with Molded Rubber gaskets-Reseal using a molded rubber gasket.

If oil pan is sealed with RTV Silicone-Reseal using RTV

If oil pan is sealed with cork-rubber gasket-Reseal with cork rubber segment, using the following instructions.



AFTER REMOVING TIMING COVER, CUT EXPOSED ENDS of the oil pan gasket flush with the cylinder block using a sharp blade, remove front oil pan end seal.

CLEAN MATING SURFACES of all foreign material including old gaskets, RTV, and oil. You may wish to use a degreaser.

PRIOR TO INSTALLATION check fit of cover gasket and oil pan segment(s). If necessary, trim bottom ends of cover gasket and oil pan segment(s) flush with castings. Make certain to align the gasket holes with the casting holes.

ATTACH AND ALIGN GASKET AND SEGMENT(S): Apply quick-drying adhesive sparingly in several places on the engine casting or block. Attach gasket(s) on surface where adhesive was applied. Allow time for adhesive to set. Test for slippage with light pressure. If gasket moves, allow more time.

REINSTALL COVER TO ENGINE. Torque and slowly to OEM specifications



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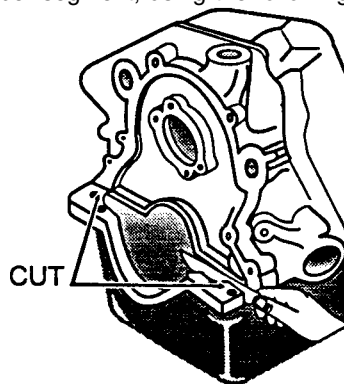
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