

## Leak Repair

# Timing Cover Gasket Sets (TCS)

### Sets Combine Convenience with Technology

Fel-Pro® offers two types of gasket sets to solve the oil leaks associated with the timing cover area of an engine. Both sets include all the gaskets needed when removing and replacing the timing cover.

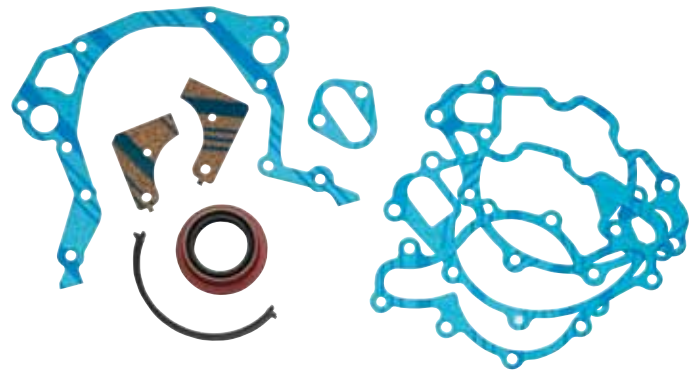
One type of set (Sleeve 'N' Seal®) includes a crankshaft front repair sleeve to seal a grooved hub or shaft. The other type of set, for simple replacement of the shaft seal and related gaskets, offers timing cover gaskets and seals without the repair sleeve.

Timing cover gaskets are made of a variety of materials. For many older vehicles, Fel-Pro Blue Stripe® paper material is very effective. Late-model vehicles, on the other hand, typically require molded-rubber or solid core gaskets with a thicker design to accommodate changes in timing cover castings. What's more, today's engines may have timing covers made of metal or plastic that require the use of a Fel-Pro PermaDryPlus® timing cover gasket made with LEM (Liquid Elastomer Molded) technology.

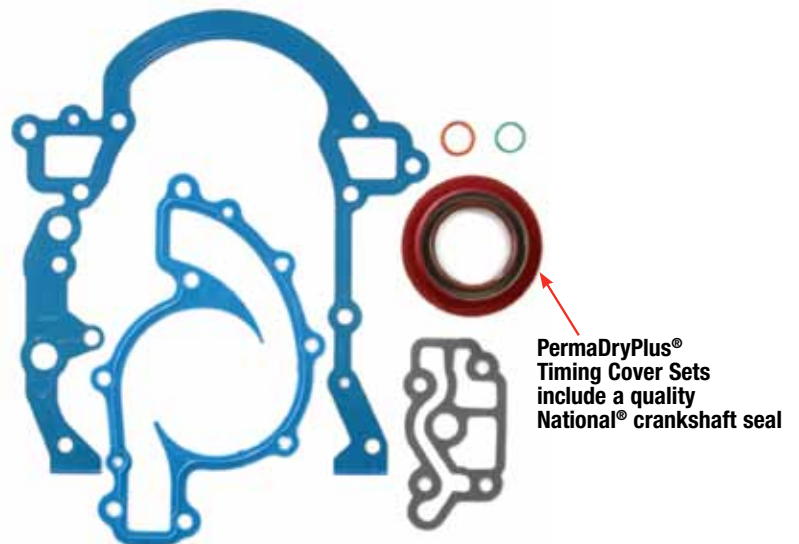
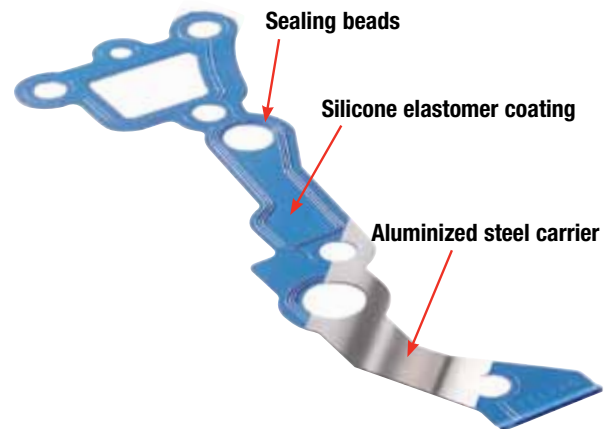
The Fel-Pro PermaDryPlus timing cover gaskets feature a highly sophisticated, patented technology that permits precise location, shape, and height of multiple sealing beads on a rigid carrier. The exclusive LEM design permits significantly faster, easier gasket installation while eliminating potential sealing issues associated with the repair process in many applications.

Each PermaDryPlus timing cover gasket consists of a high-strength metallic carrier encapsulated in an extremely thin layer of silicone rubber. Sealing beads lock potential leak paths while providing the required "recovery" or spring between the mating surfaces.

No matter what material the engine used originally, Fel-Pro offers technicians the problem-solving timing cover gaskets they need for an efficient, reliable repair.



Blue Stripe® Timing Cover Set



PermaDryPlus® Timing Cover Sets include a quality National® crankshaft seal

PermaDryPlus® Timing Cover Set