



VALVE COVER GASKET

The gaskets provided in this set are designed to replace the molded rubber sealing beads that are attached to the covers and allow for the resealing of the application by reusing the existing covers.

NO ADHESIVES SHOULD BE USED TO INSTALL THIS PRODUCT

1. Remove the fasteners from the existing cover and cut off the original rubber bushings/isolators from around the fasteners. The fasteners are to be reused.
2. Clean/degrease the fasteners and install a replacement bushing (furnished) on each fastener sleeve by pressing the bushing with its chamfered opening over the fastener sleeve flange. (1 bushing per fastener).
3. Remove and discard the used molded rubber sealing beads from the plastic cover by pulling the beading away from the flange groove. The rubber sealing beads will pull loose from the cover usually in one piece but several sections may have to be pulled loose depending upon how vigorous the installer works on removal. A small blunt screwdriver blade may be used initially to start prying the beading away from the cover groove. Do not gouge or damage the plastic cover groove as this will impair the function of the replacement gasket.
4. Push/pry the molded rubber in the cover bolt holes out of the cover and discard.
5. Degrease the cover to remove all of the engine oil and dirt accumulation.
6. Lay the cover upside down and position the replacement gasket on the cover flange making sure to align the gasket beading with the grooves in the cover.
- 7. NOTE: THERE ARE 6 BOLT HOLES IN THE REPLACEMENT GASKET, 2 AT EACH END AND 2 IN THE MIDDLE THAT HAVE A SMALLER I.D. THAN THE REST OF THE BOLT HOLES. THESE BOLT HOLES WITH RUBBER "SKINS" ARE GOING TO HOLD THE GASKET TO THE COVER WHEN THE INSTALLER TURNS THE COVER OVER TO PLACE THE ASSEMBLY ON THE CYLINDER HEAD.**
8. Place the reusable fasteners with the new bushings, one by one, into the 6 bolt holes with the rubber "skins". Hold the fastener in place and using a small blunt screwdriver blade or rounded pin, push the "skin" around the end of the fastener sleeve so that the "skin" catches the sleeve flange and holds the fastener to the cover.
9. Make sure that the cylinder head/valve cover rails have been wiped clean of residual engine oil or dirt so that the gasket has a clean, oil free surface to contact.
10. Place a small daub of RTV silicone sealant on the cylinder head at the parting line between the timing cover and cylinder head. This will insure that any offset between the 2 castings will be accommodated.
11. Once all 6 fasteners have been installed turn the cover over, place on the cylinder head, and start to thread the fasteners into their respective bolt holes.
12. Place the remaining fasteners in their respective holes and tighten all fasteners to the latest OE specs in a criss-cross pattern (50 inch lbs. then 89 inch lbs. and finally a repeat to 89 inch lbs.) to insure that the fasteners are tightened evenly.

This assembly will provide a long term and durable seal with the ability to reuse the existing cover.