



PERM-ALIGN VALVE COVER GASKETS

[Click here to watch our install video!](#)

PART NUMBERS 93020, 93040, 93045, 93050, 93055, 93060, 93065

Moroso Perma-Align Gaskets for valve covers are specifically designed for component sealing in both crankcase pressure and vacuum applications. The gaskets silicone-based material design requires no sealant, which allows easy removal for maintenance, while giving reliable and dependable performance.

To properly install, follow the detailed instructions:

Step 1 Make sure all gasket surfaces are free of any old gasket material. Ensure cylinder head threaded holes, and mounting hardware are clean and free of debris, to ensure proper thread engagement and torque.

Step 2 Wipe the gasket and surfaces clean and place the gasket and valve cover in the final location.

Step 3 Install all the valve cover fasteners hand tight to locate the valve cover and gasket on the head.

Step 4 Locate your gasket part number below to find the proper tightening sequence

Step 5 Following the numbered sequence, torque the fastener to **50 in/lbs.** of torque.

Step 6 Repeat the tightening sequence to **120 in/lbs.** of torque.

Step 7 Repeat Step 6 to ensure even torque.

THESE TORQUE VALUES ARE IN INCH POUNDS...NOT FOOT POUNDS

Using a ft/lbs. Torque Wrench will not be accurate enough to achieve these values.

***Perm-align gaskets are only recommended for use with flat rail cast aluminum or billet rail valve covers.**
Perm-align gaskets are not recommended for use with stamped valve covers

**For Technical Assistance, call Moroso's Tech Line
(203)-458-0542, 8:30am-5:00pm Eastern Time
MOROSO PERFORMANCE PRODUCTS, INC.**

**80 CARTER DRIVE
GUILFORD, CT 06437**

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