

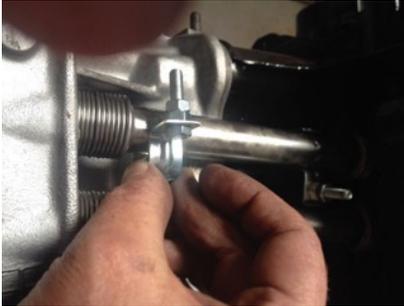
Vanistan Pushrod Tube Shields

Parts List:

One right side shield
 One left side shield (with notches to accommodate oil cooler hoses and oil pressure extension manifold if installed)
 Eight pushrod tube clips
 Eight M6 flat washers
 Eight M6 nylock nuts

Installation:

Position Clips on Pushrod Tubes: in the position shown below-left, pop two clips on each of the forwardmost and rearmost pushrod tubes on each cylinder bank (see positioning dimensions below). Then swivel each clip as shown below-right so that the clip's bolt will be pointing down at the ground with the engine installed.



Check clip positions: using a ruler butted up against each downward-facing bolt, adjust the position of each clip on its tube so the two outboard clips are each 1.5" from the lower edge of the rocker chamber, and the two inboard clips are each 5" from the lower edge of the rocker chamber, as shown below left and right respectively:



Position shield over bolts: on each shield, one pair of the slotted holes is much closer to one edge, that is the inboard edge of the shield and it goes closer to the engine sump. Tilting the shield a bit to slip its inboard edge between the crankcase's sump bulge and the pushrod tubes, slip it over all four of the clip bolts, as shown below-left. If any clips want to swivel away, you can reach with one finger around the edge of the shield to reposition the clip. Then while holding the shield in that position, put one flat washer and one nylock nut on each bolt, as shown below-right. You can slide the shield fore and aft on the bolts to adjust its final position as desired. Then tighten the four nuts to 7-8 ft.lb., and you're done.



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