188 - 207
Diesel Engines

Service Manual

H7187

CASE
CONSTRUCTION

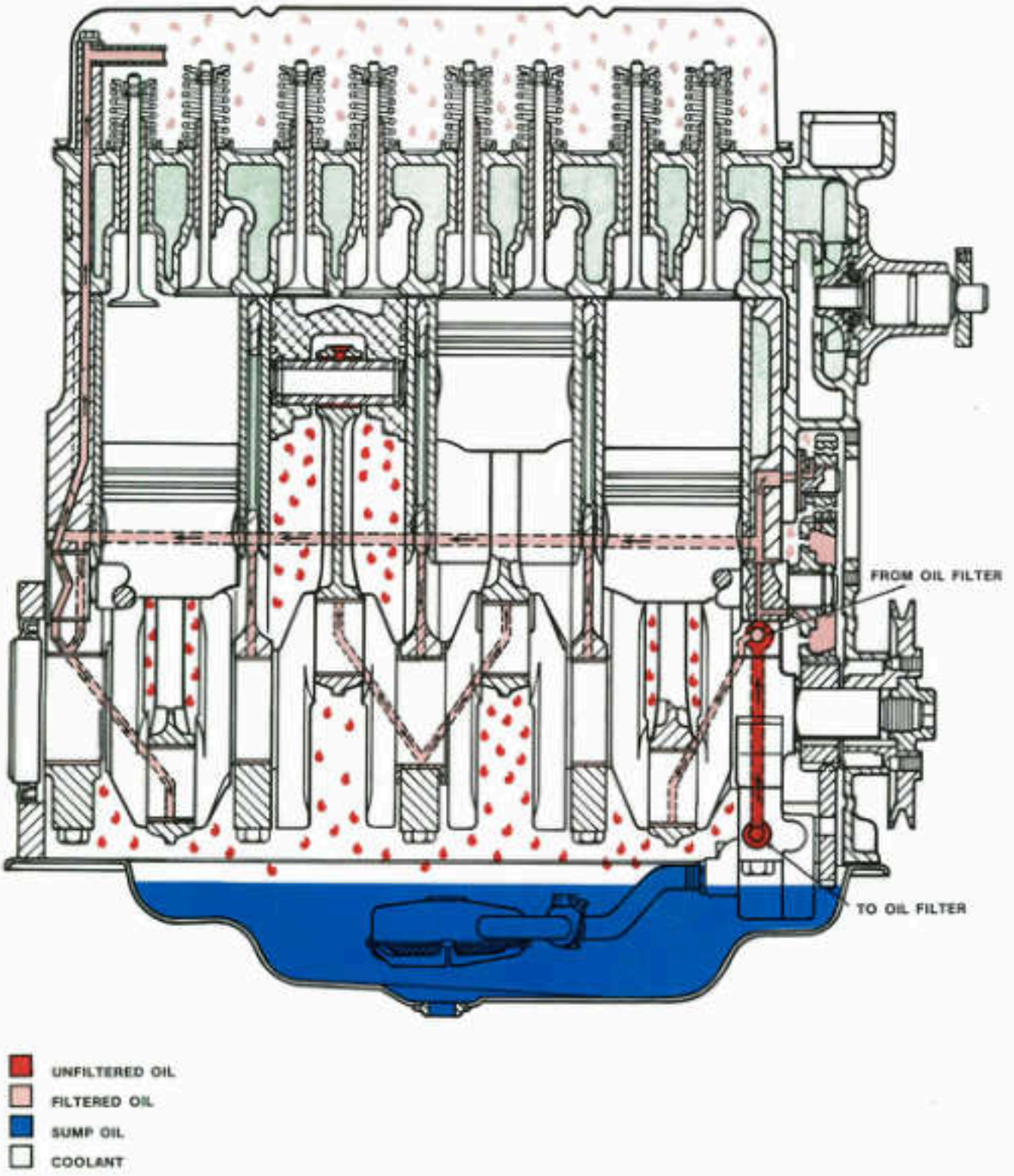
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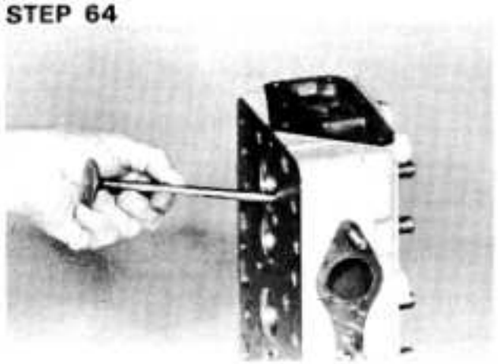
ENGINE LUBRICATING OIL AND COOLANT SYSTEM



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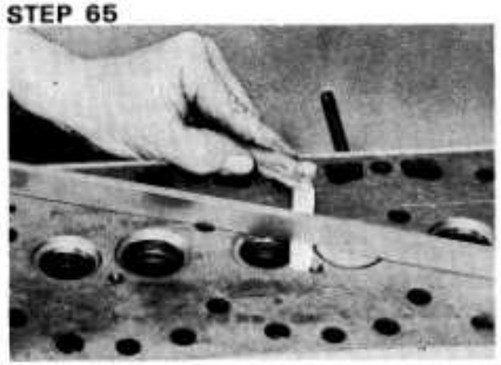
Cylinder Head Assembly and Installation

STEP 64



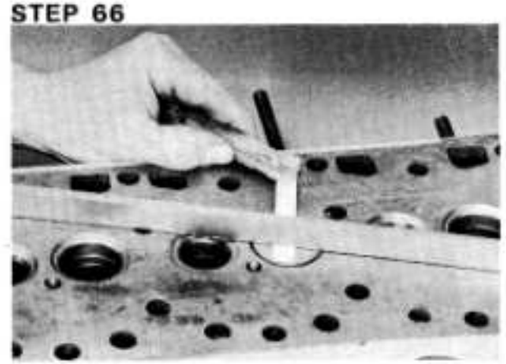
Install a valve into the cylinder head one at a time and perform steps 65 and/or 66.

STEP 65



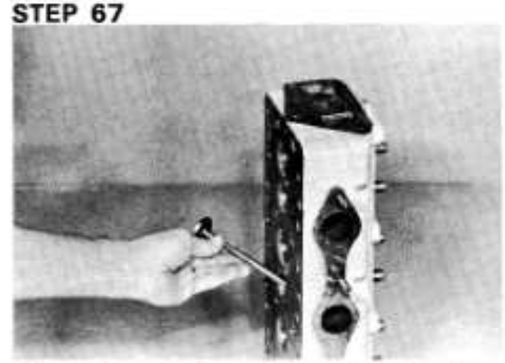
Check for valve protrusion. Place a straight edge on the valve and measure the distance between the straight edge and the cylinder head, using a feeler gauge. If protrusion is more than .005", refer to pages 21, 22 and 23 for proper valve and seat grinding.

STEP 66



Check for valve recession. Place a straight edge over the valve and measure the distance between the straight edge and the valve head, using a feeler gauge. If recession is more than .005", replace the valve and/or valve seat.

STEP 67



After valve protrusion and recession have been checked and corrected, lubricate valve stems with HDM #30 oil before installing into cylinder head.

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