

Chrysler Grand Voyager 2008-2016 Workshop Manual

ENGINE BLOCK

DESCRIPTION

DESCRIPTION

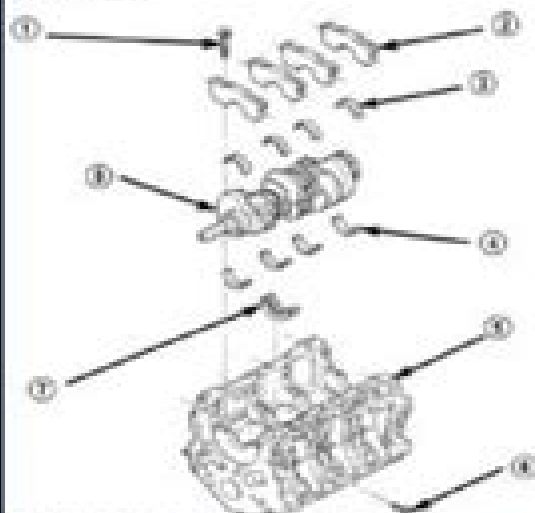


Fig. 185: Cylinder Block & Crankshaft
Courtesy of CHRYSLER LLC

- | | |
|------------------------------|------------------------------|
| 1 - MAIN CAP BOLT - VERTICAL | 5 - CRANKSHAFT |
| 2 - MAIN CAP | 6 - CRANKSHAFT THRUST WASHER |
| 3 - MAIN BEARING - LOWER | |
| 4 - MAIN BEARING - UPPER | |

The cylinder block is made of cast iron with cast-in-place iron liners. The block is a closed design with the right bank three-cylinder high-capacity and improved torque, vibration and hardware (OVS), the block has cast-in-place iron liners, along with powdered metal 6 bolt main caps (4 vertical, 2 horizontal), with a die-cast aluminum structural frame windings are mounted to the main caps.

CLEANING



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Fig. 186: Spark Plug Tube, Rocker Arm Assembly, Camshaft & Seal
Courtesy of CHRYSLER LLC

29. Remove the left cylinder head cover to cylinder head ground strap.
30. Remove the left cylinder head cover. See Engine/Cylinder Head/COVER(S) Removal.
31. Remove ten bolts and left rocker arm assembly (2).

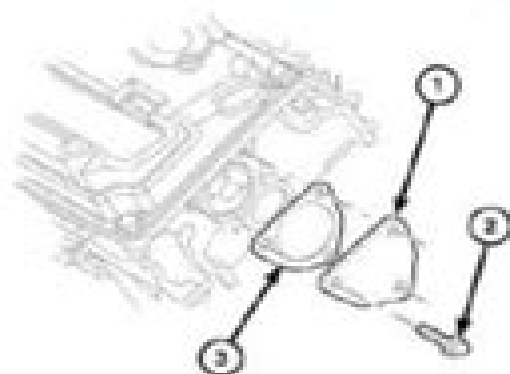


Fig. 187: Camshaft Thrust Plate Gasket
Courtesy of CHRYSLER LLC

32. Remove three bolts (2) and the left camshaft thrust plate (1).

20chrysler Grand Voyager Repair Manual

John Wegmann



20chrysler Grand Voyager Repair Manual:

Chilton Chrysler Service Manual ,2004 Chilton's Chrysler Caravan and Voyager Repair Manual Chilton Book Company, **Popular Mechanics** ,1984 **Chilton's Chrysler Caravan/Voyager/Town & Country 1996-2002 Repair Manual** Matthew Frederick,Chilton,Mike Stubblefield,2005-05 Covers U S and Canadian models of Chrysler Town Country Dodge Caravan Grand Caravan Plymouth Voyager and Grand Voyager **Chilton's Chrysler Caravan/Voyager/Town & Country 2003-07 Repair Manual** John Wegmann,2010 Covers U S and Canadian models of Dodge Caravan Chrysler Voyager and Town Country Does not include information specific to all wheel drive or diesel engine models *Dodge Caravan Chrysler Voyager & Town & Country* John Haynes,2010-08-01 Haynes manuals are written specifically for the do it yourselfer yet are complete enough to be used by professional mechanics Since 1960 Haynes has produced manuals written from hands on experience based on a vehicle teardown with hundreds of photos and illustrations making Haynes the world leader in automotive repair information **Chilton's Chrysler Caravan/Voyager/Town & Country** John Wegmann,2006 **Chilton's Chrysler Caravan/Voyager/Town & Country** ,1999 **Car and Driver** ,2002 Town & Country, 2003-2006 Haynes Haynes,2006 Haynes manuals are written specifically for the do it yourselfer yet are complete enough to be used by professional mechanics Since 1960 Haynes has produced manuals written from hands on experience based on a vehicle teardown with hundreds of photos and illustrations making Haynes the world leader in automotive repair information

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