

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).

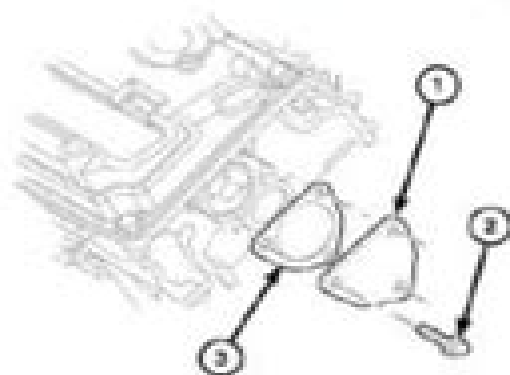


Fig. 187: Camshaft Thrust Plate Gasket
Courtesy of CHRYSLER LLC

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

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Helming



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knowledge the new 2nd edition of problem based behavioral science and psychiatry integrates dsm 5 updates and diagnostic criteria and is fully consistent with pbl models and methods building on the strengths of the

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web oct 20 2016 hyponatremia serum na levels of 135 meq l is the most common electrolyte imbalance encountered in clinical practice affecting up to 15 28 of hospitalized patients 1 its incidence varies between hospitals and departments with a frequency of 36 in internal medicine department very similar to that found in surgical or intensive

the screening score of mini nutritional assessment mna is a - Feb 28 2022

web mar 4 2020 results in this cohort of 216 patients mortality was 27 3 at a follow up of 750 350 days the mean mna sf score was 9 9 1 8 with 30 1 59 3 and 10 6 of patients categorized as having normal nutritional status at risk for malnutrition and malnourished respectively