

Enginetech Inc
Tech Assistance 800-410-3664 ext. 340 or 237

TECHNICAL BULLETIN	
	February 2005 TB 2162R
Mfg:	CHRYSLER
Model:	DURANGO
Liter:	4.7L
V I N:	P
Year:	99-09

Main Bearing Cap/Bedplate Bolt Torque & Sequence For
1999-2004 Chrysler 4.7L VIN N Engines

The AERA Technical Committee offers the following information regarding the main bearing cap/bedplate bolt torque and sequence for 1999-2004 Chrysler 4.7L VIN N engines. Different interpretations of previously printed service information have prompted this bulletin.

1. Lubricate the bedplate retaining bolts with clean engine oil prior to installation.
2. Assure all mating surfaces of the bedplate and block are clean and free of oil or contaminants.
3. Apply a .100" (2.5mm) bead of Mopar® Gen II Silicone Rubber Adhesive Sealant to the cylinder block to bedplate mating surface (apply sealant to the block).
4. Locate all fasteners in their correct location, making sure stud bolts are at number 3, 5 & 6 locations (Indicated by stars next to number).
5. Tighten bolts 1-10 to 25 ft/lbs (34 Nm).
6. Turn bolts 1-10 an additional 90°.
7. Tighten bolts lettered in illustration A-L to 40 ft/lbs (54 Nm).
8. Tighten bolts lettered in illustration A1-A6 to 20 ft/ lbs (27 Nm)

Figure 1.

Legend

1. Bedplate
2. Cylinder Block

The AERA Technical Committee

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Reference:	
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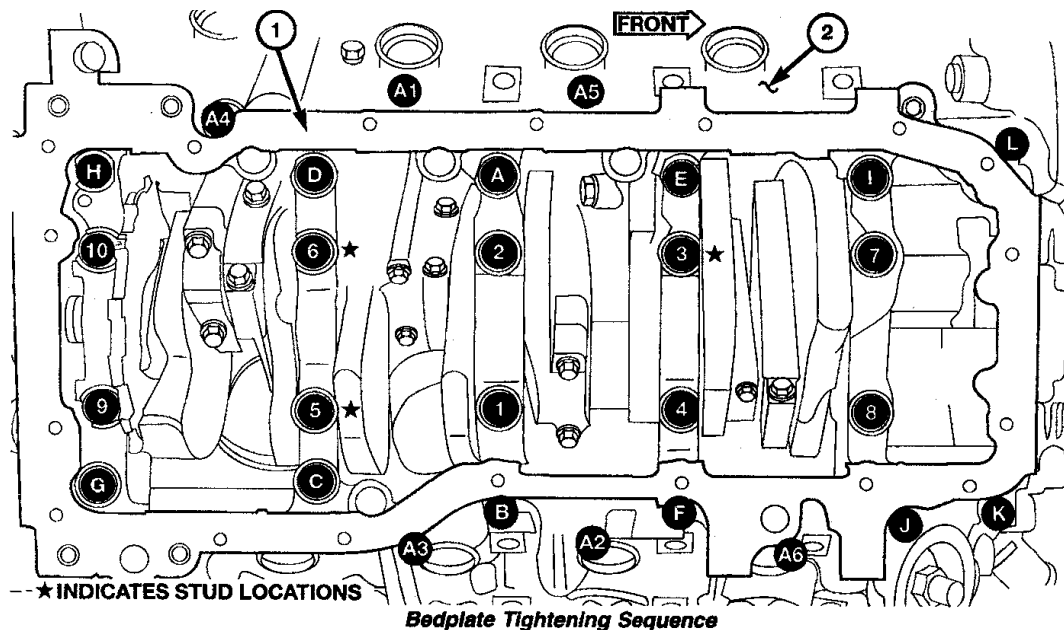
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Bulletin Diagram: FIGURE 2. - CYLINDER BLOCK



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