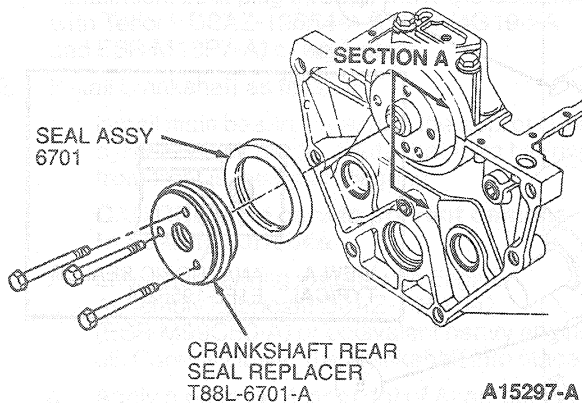
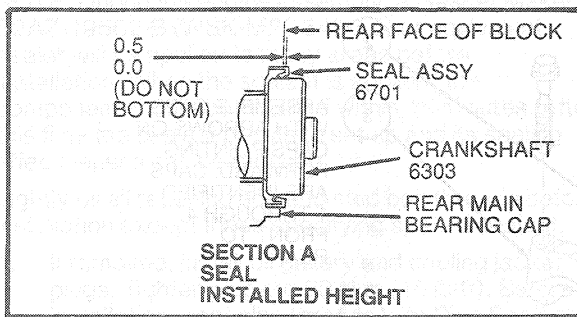


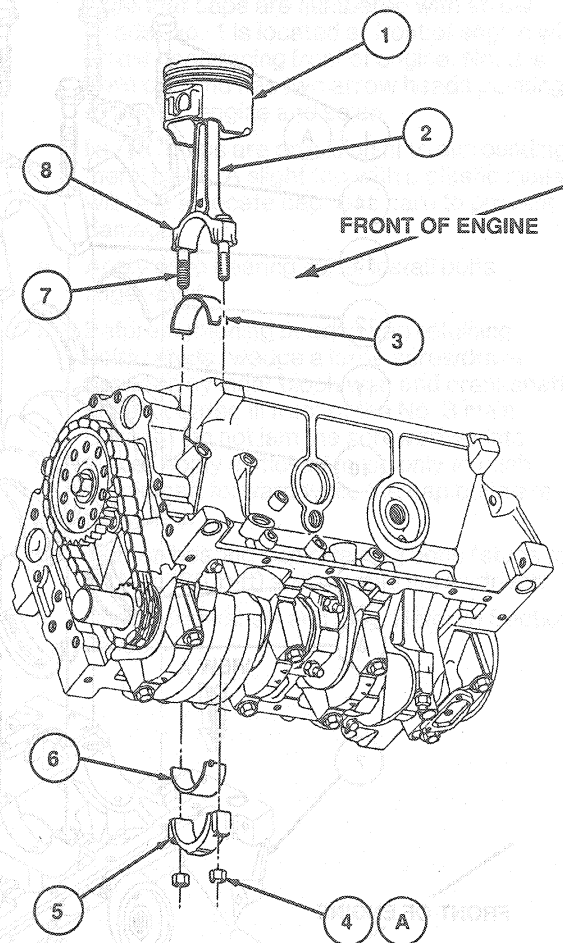
DISASSEMBLY AND ASSEMBLY (Continued)

3. Install rear main seal as outlined in this section.



4. Install piston rings on pistons using a ring expander. Make sure piston ring lands are completely clean of carbon deposits before installing rings. Check ring end gap in each cylinder prior to piston installation. Refer to Specifications.
5. Install the piston as follows:
- Install bearing inserts in the connecting rods and the connecting rod caps. Make sure bearing locating tang is properly located and bearing is completely seated.
 - Lubricate piston rings, cylinder walls, and bearing surfaces with Engine Assembly Lubricant D9AZ-19579-D (ESR-M99C80-A) or equivalent.
 - Arrange piston ring gaps alternately around the pistons so no gaps are in line with another.
 - Install a 50mm (2 inch) piece of 3/8 inch fuel line (or straight spark plug boot) on both connecting rod bolts to prevent damage to crankshaft rod journals prior to installation.
 - Install pistons using Rotunda Piston Ring Compressor 014-00290 or equivalent. The notch in the piston dome and button on connecting rod must face the front of the engine.

DISASSEMBLY AND ASSEMBLY (Continued)



A8801-C

Item	Part Number	Description
1	6109	Piston and Pin Assy (6 Req'd)
2	6200	Connecting Rod (6 Req'd)
3	6211	Upper Rod Bearing (6 Req'd)
4A	6212	Nut (12 Req'd)
5	6210	Rod Cap (6 Req'd)
6	6211	Lower Rod Bearing (6 Req'd)
7	6214	Bolt (12 Req'd)
8	6100	Piston and Rod Assy (6 Req'd)
A		Tighten to 35 N·m (25 Lb-Ft)