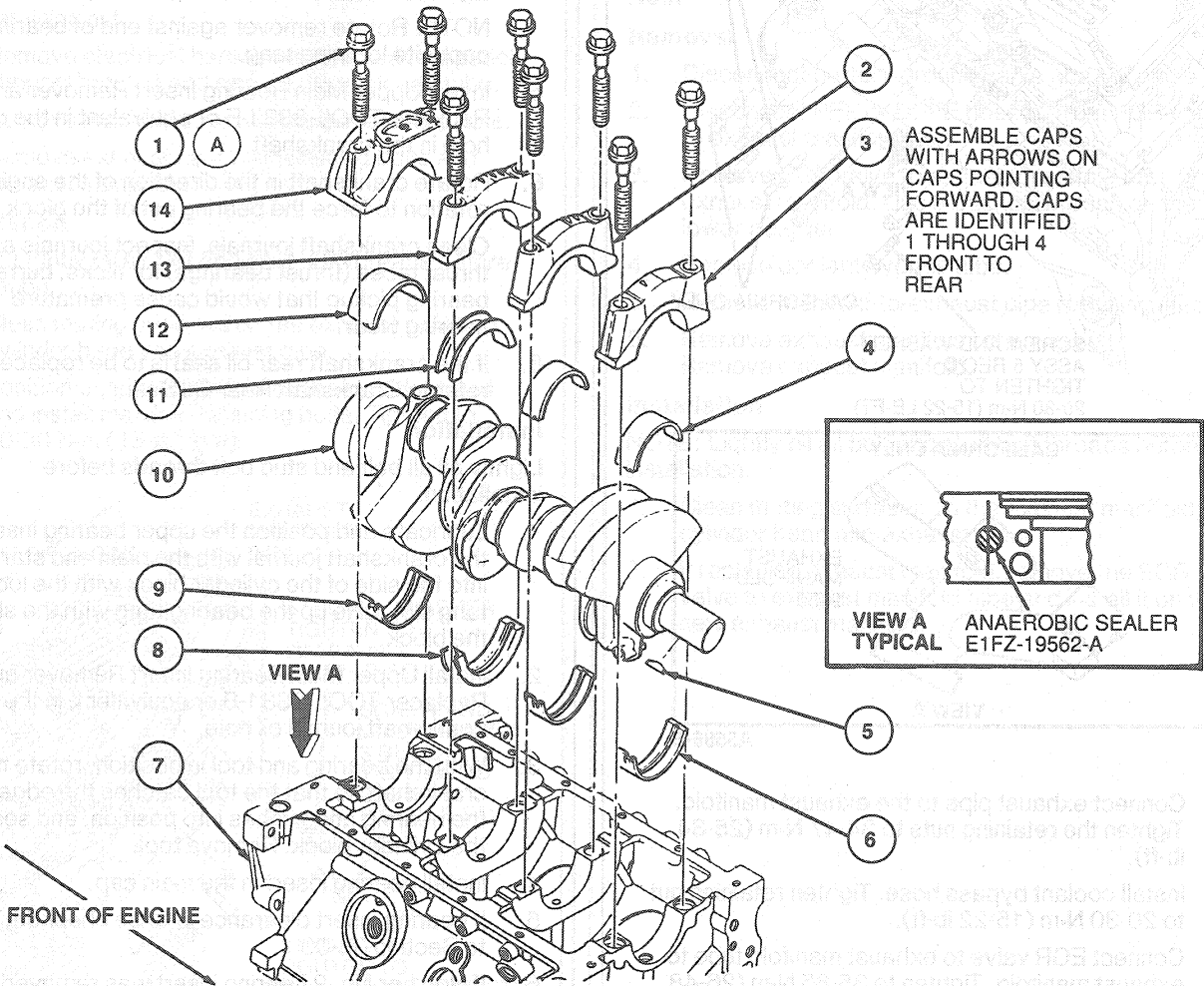


IN-VEHICLE SERVICE (Continued)

- c. Lubricate bearing surfaces with Engine Assembly Lubricant D9AZ-19579-D (ESR-M99C80-A) or equivalent heavy engine oil, and install main bearing cap. Tighten retaining bolts to 90 N-m (66 lb-ft).
- 8. If the thrust bearing inserts were removed, perform the following:
 - a. Lubricate bearing surface with Engine Assembly Lubricant D9AZ-19579-D (ESR-M99C80-A) or equivalent heavy engine oil. Install the main bearing cap with the bolts finger-tight.
 - b. Pry crankshaft forward against the thrust surface on the upper bearing insert while holding the bearing cap to the rear. This aligns thrust rear surfaces on both halves of the bearing.
 - c. While holding the crankshaft forward, tighten cap retaining bolts to 75-85 N-m (55-63 lb-ft).
- 9. Install crankcase oil baffle and oil pump assembly.
- 10. Install oil pan.



A8600-G

Item	Part Number	Description
1A	—	Bolt (4 Req'd)
2	6334	Front Intermediate Cap
3	6329	Front Cap
4	6A338	Main Bearing Lower (2 Req'd)
5	—	Key Sprocket and Damper

(Continued)

Item	Part Number	Description
6	6333	Main Bearing Upper (2 Req'd)
7	6010	Cylinder Block Assy
8	6337	Main Thrust Bearing-Upper
9	6W331	Main Bearing Rear-Upper
10	6303	Crankshaft

(Continued)