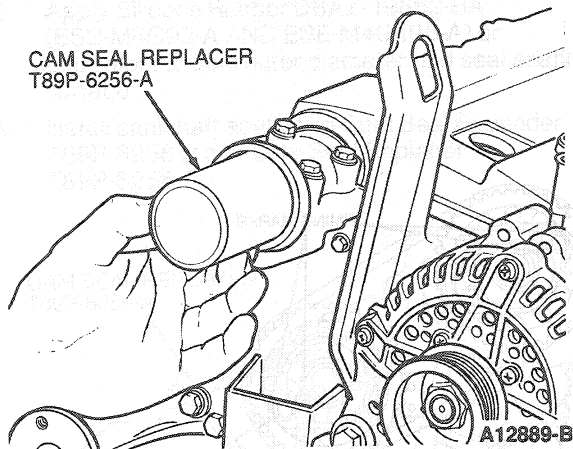
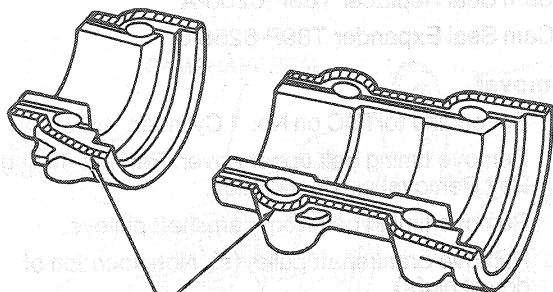


REMOVAL AND INSTALLATION (Continued)

CAM SEAL REPLACER
T89P-6256-A



- Apply a 2.5mm (0.10 inch) bead of Silicone Sealer F1AZ-19568-A (WSE-M4G320-A2) or equivalent to No. 1 bearing cap and install bearing cap while holding cam seal in place with Cam Seal Replacer T89P-6256-A. Loosely install bolts.



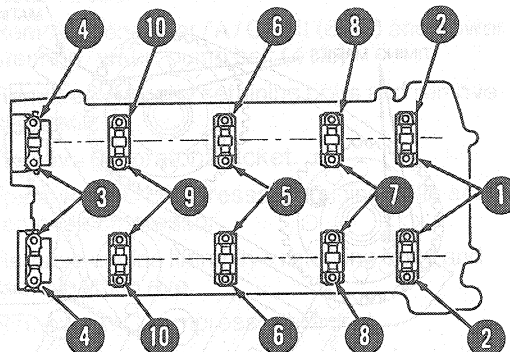
APPLY SEALER

A16151-A

CAUTION: The No. 5 bearing caps function as thrust bearings for the camshaft. Always tighten No. 5 bearing caps first.

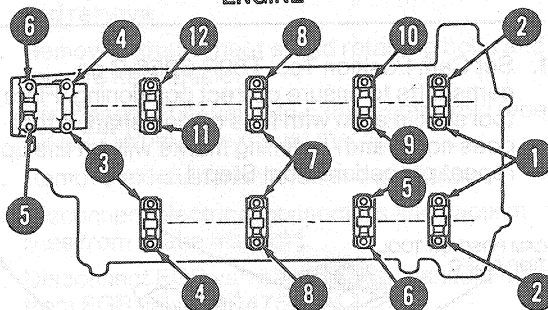
NOTE: For LH camshaft installation, apply pressure to chain tensioner to avoid damage to bearing caps.

- Tighten bearing caps in sequence using two step method. Tighten to 8-12 N·m (7.1-106 lb-in) then tighten to 16-22 N·m (12-16 lb-ft).



CAMSHAFT BEARING TIGHTENING
SEQUENCE RH CYLINDER HEAD

← FRONT OF ENGINE



CAMSHAFT BEARING TIGHTENING
SEQUENCE LH CYLINDER HEAD

A12887-B

CAUTION: LH and RH chain tensioners are different. Be sure to install chain tensioners on the proper side.

- Position chain guide and chain tensioner and install retaining bolts. Tighten bolts to 15-19 N·m (11-14 lb-ft).