

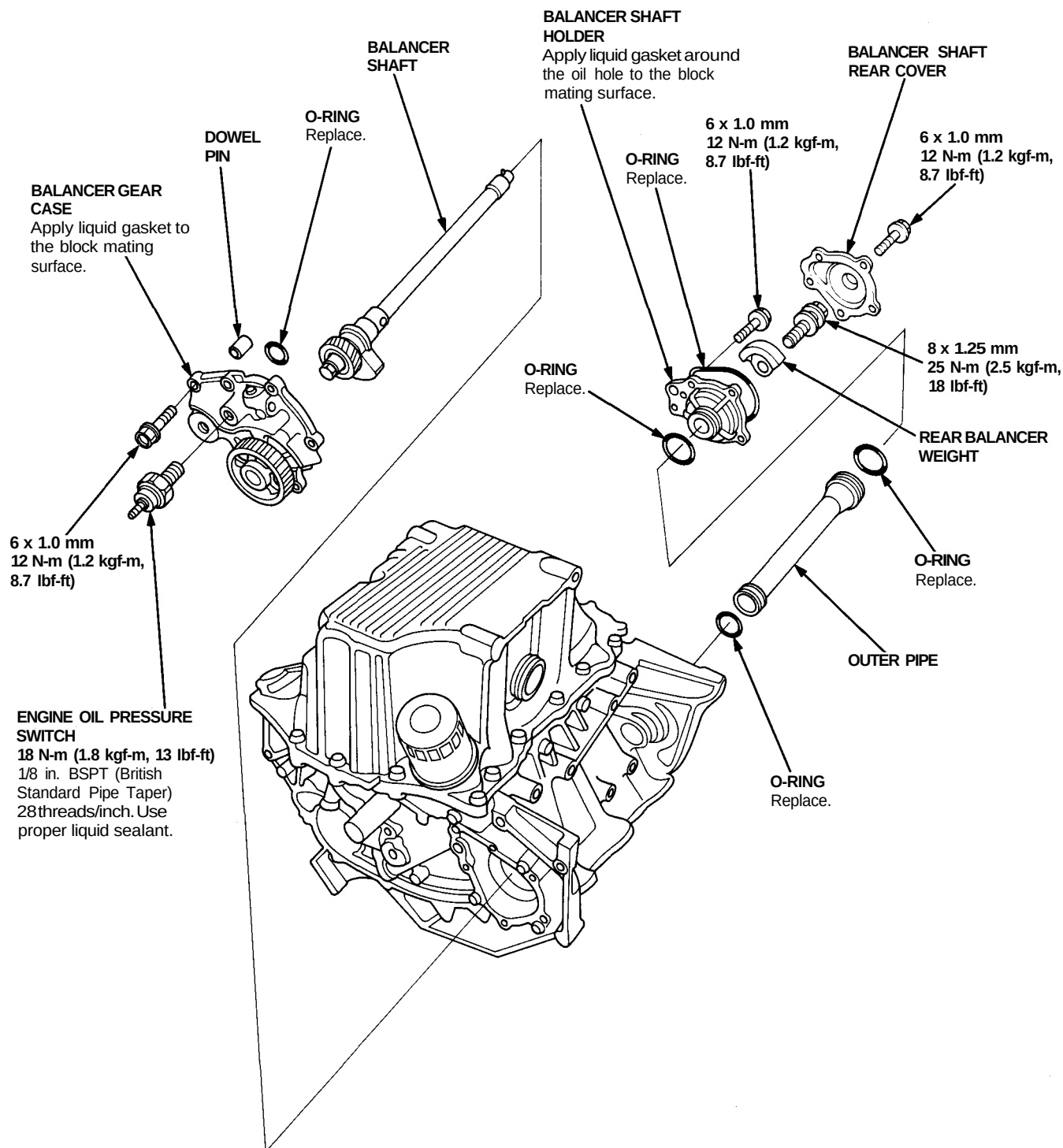


Illustrated Index



Lubricate all internal parts with engine oil during reassembly.

NOTE: Use liquid gasket, Part No. 08718 - 0001 or 08718 - 0003.



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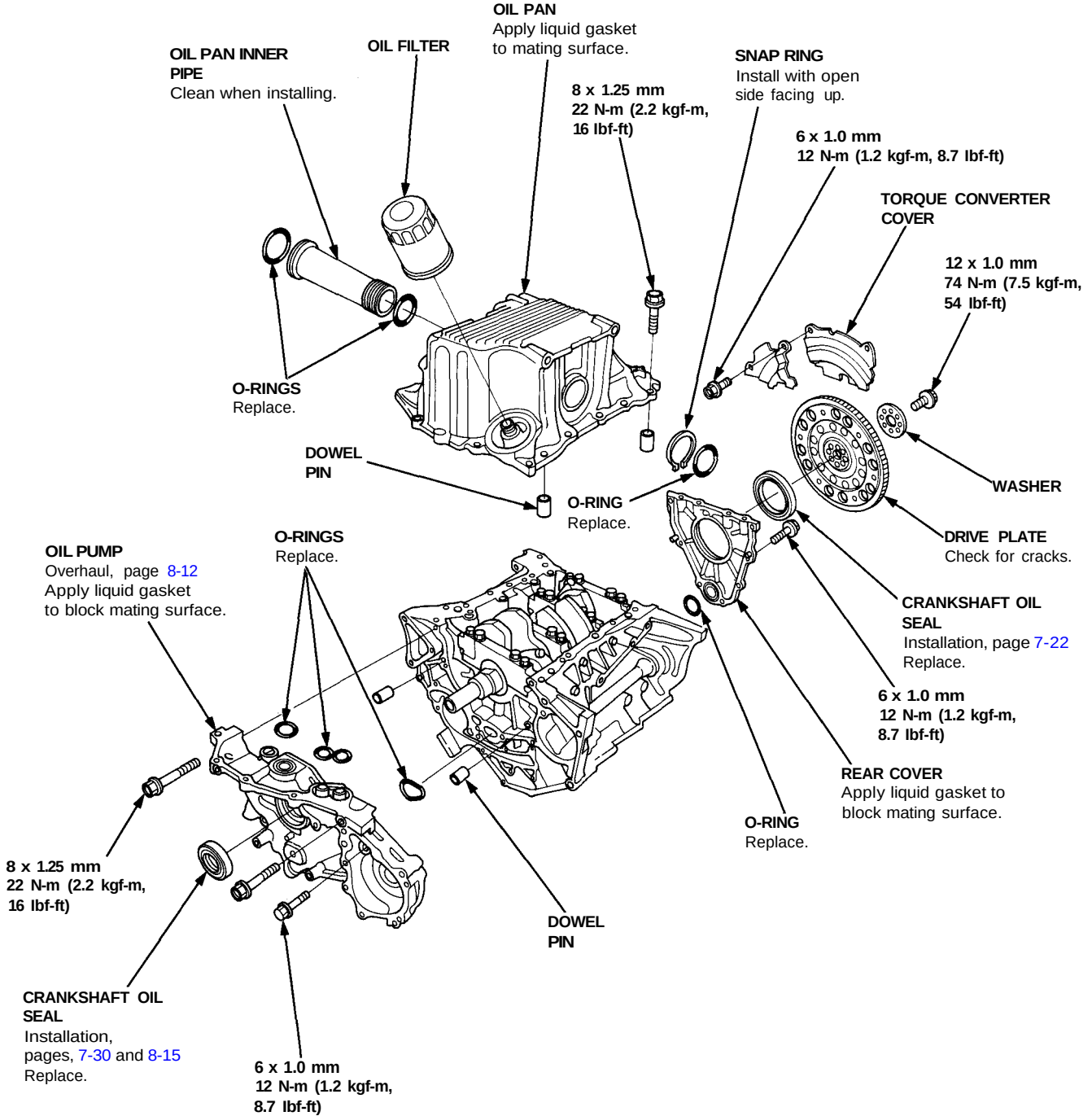
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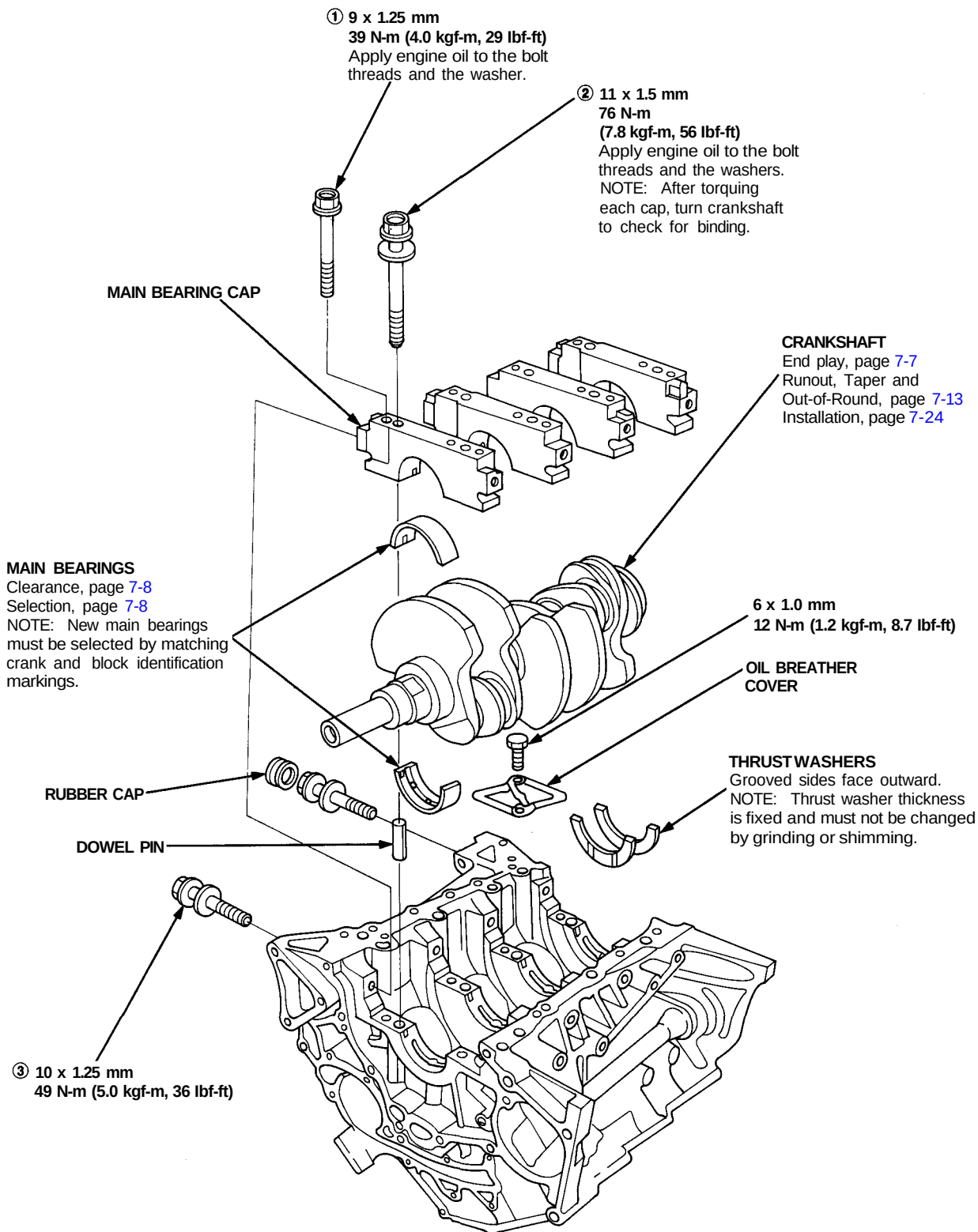


Lubricate all internal parts with engine oil during reassembly.

NOTE:

- Apply liquid gasket to the mating surfaces of the rear cover and oil pump case before installing them.
- Use liquid gasket. Part No. 08718 - 0001 or 08718 - 0003.





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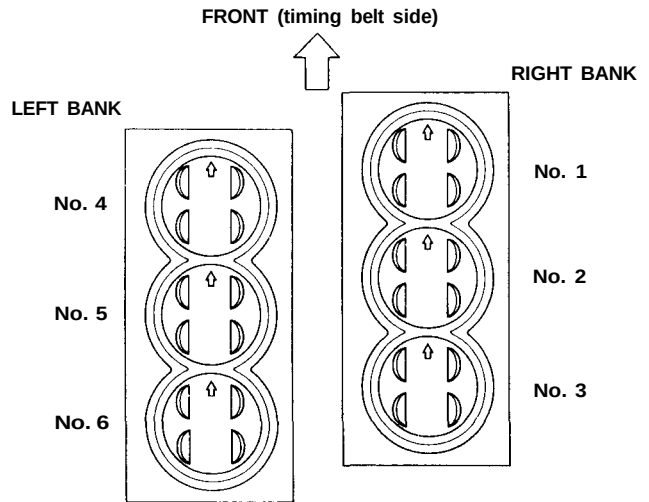
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NOTE: New rod bearings must be selected by matching connecting rod assembly and crankshaft identification markings (see page 7-9).



Lubricate all internal parts with engine oil during reassembly.



PISTON

Inspection, page 7-14

NOTE: To maintain proper clearance, match the letter on the piston top with the letter for each cylinder stamped on the block.

On the piston top	On the block
No letter ←	A or I
B ←	B or II

PISTON PIN

Removal, page 7-16

Installation, page 7-19

Inspection, page 7-18

SNAP RING

CYLINDER BLOCK

Cylinder bore inspection, page 7-15

Warpage inspection, page 7-15

Cylinder bore honing, page 7-16

PISTON RINGS

Replacement, page 7-20

Measurement, pages 7-20 and 7-21

Alignment, page 7-21

CONNECTING ROD BEARING CAP

Installation, page 7-25

NOTE: Install caps so the bearing recess is on the same side as the recess in the rod.

CONNECTING ROD CAP NUT

9 x 0.75 mm

44 N·m (4.5 kgf-m,

33 lbf-ft)

Apply engine oil to the nut threads

NOTE: After torquing each bearing cap, rotate the crankshaft to check for binding.

CONNECTING ROD BEARINGS

Clearance, page 7-9

Selection, page 7-9

CONNECTING ROD

End play, page 7-7

Selection, page 7-17

Inspect the top of each cylinder bore for carbon build-up or a ridge before removing the piston.
Remove ridge if necessary, page 7-11

CYLINDER BORE SIZES

NOTE: To maintain proper piston clearance, match these letters with the letters on the pistons. The letters on the block read from front to rear, No. 1 through No. 3 cylinders on the first line and No. 4 through No. 6 cylinders on the second line.

On the block	On the piston top
A or I	No letter
B or II	B