

A6E242402000E05

L3 (with variable valve timing mechanism)

1 2 3 4 5 6 7 8 9 10

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AME2224E001

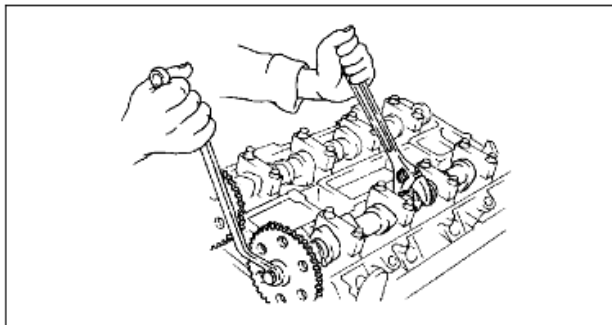
1	Camshaft sprocket lock bolt, Variable valve timing actuator lock bolt (L3 (with variable valve timing mechanism)) (See Camshaft Sprocket Lock Bolt, Variable Valve Timing Actuator Lock Bolt (L3 (with variable valve timing mechanism)) Disassembly Note)
2	Camshaft sprocket, Variable valve timing actuator (L3 (with variable valve timing mechanism))
3	Oil control valve (OCV) (L3 (with variable valve timing mechanism))
4	Camshaft cap

	(See Camshaft Cap Disassembly Note)
5	Camshaft
6	Tappet
	(See Tappet Disassembly Note)
7	Cylinder head bolt
	(See Cylinder Head Bolt Disassembly Note)
8	Cylinder head
9	Cylinder head gasket
10	Cylinder block

Camshaft Sprocket Lock Bolt, Variable Valve Timing Actuator Lock Bolt (L3 (with variable valve timing mechanism)) Disassembly Note

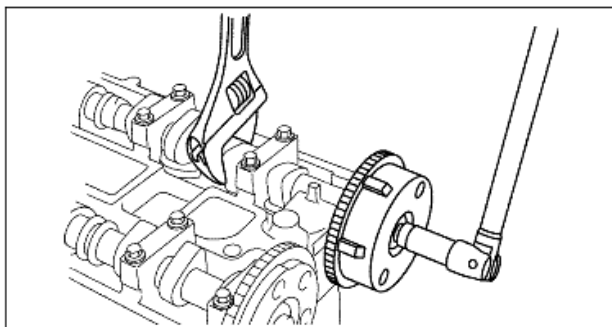
1. Hold the camshaft by using a wrench on the cast hexagon as shown, and loosen the camshaft sprocket lock bolt or variable valve timing actuator lock bolt (L3 (with variable valve timing mechanism)).

L8, LF, L3



AME2224E077

L3 (with variable valve timing mechanism)



AME2224E078

Camshaft Cap Disassembly Note

1. Before removing the camshaft caps, inspect the following.

- Camshaft end play and camshaft journal oil clearance (See [CAMSHAFT INSPECTION.](#))

Note

- The camshaft caps are numbered to make sure they are assembled in their original positions. When removed, keep the caps with the cylinder head they were removed from. Do not mix the caps.

2. Loosen the camshaft caps bolts in two or three steps in the order shown.

Tappet Disassembly Note

Note

- The tappets are numbered to make sure they are assembled in their original positions. When removed, keep the tappets with the cylinder head they were removed from. Do not mix the tappets.

Cylinder Head Bolt Disassembly Note

1. Loosen the cylinder head bolts in two or three steps in the order shown.

