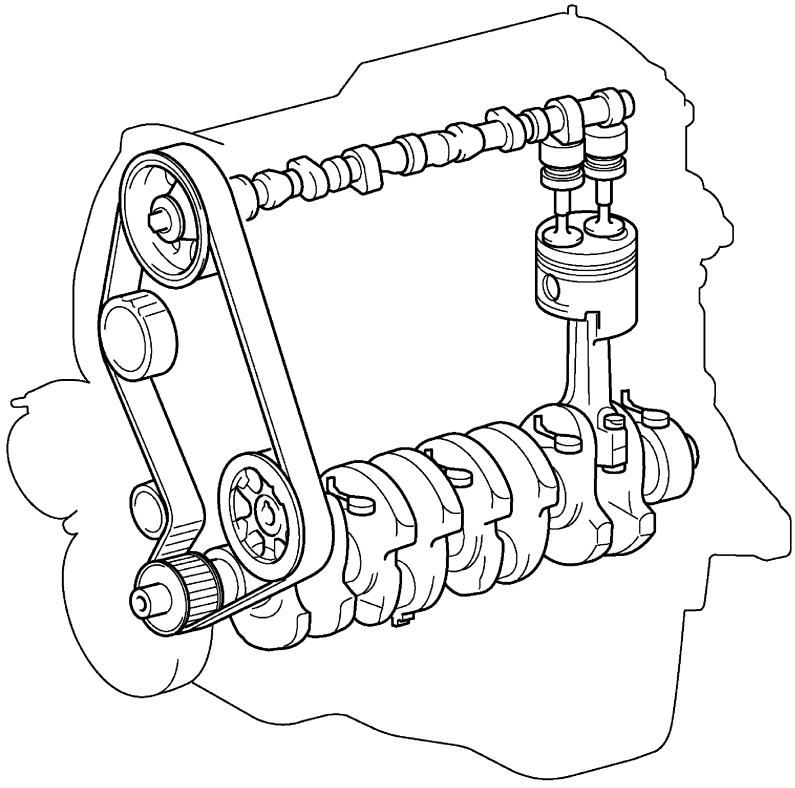
■VALVE MECHANISM

1. General

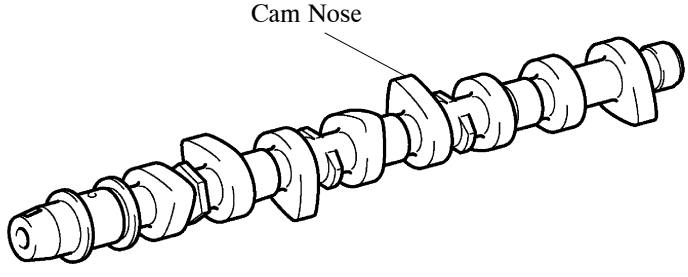
- A direct drive OHC is used for valve drive mechanism.
- Each cylinder has 1 intake valve and 1 exhaust valve.



286EG31

2. Camshaft

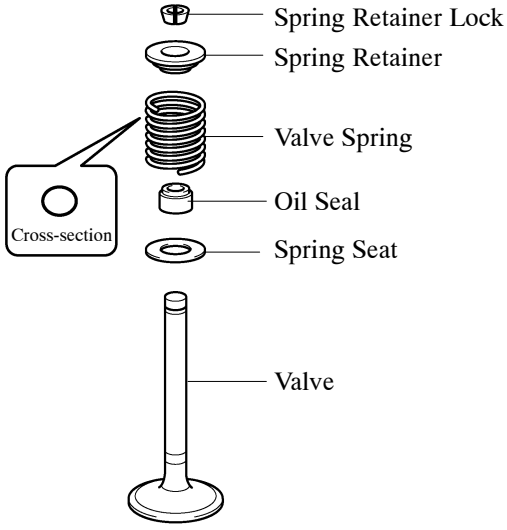
The cam nose has been chill treated to increase its abrasion resistance.



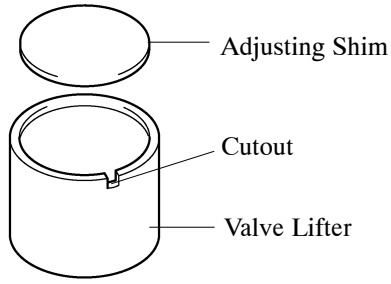
203EG12

3. Intake and Exhaust Valve and Valve Lifter

- Heat-resistant steel is used for the intake and exhaust valves.
- Unequal-pitch springs with anomalous cross section are used to improve the surge resistance of the valve springs.
- The adjusting shim has been located directly above the valve lifter. This construction allows the adjusting shim to be replaced without removing the camshaft, which improves the serviceability during valve clearance adjustment.
- A cutout is provided in the valve lifter to improve the serviceability of replacing the adjusting shims.



203EG14



187EG17

▶ Intake and Exhaust Valve Specifications ◀

Item	Intake Valve	Exhaust Valve
Face Diameter	42.5 mm (1.67 in.)	36.0 mm (1.42 in.)
Stem Diameter	8.0 mm (0.31 in.)	8.0 mm (0.31 in.)