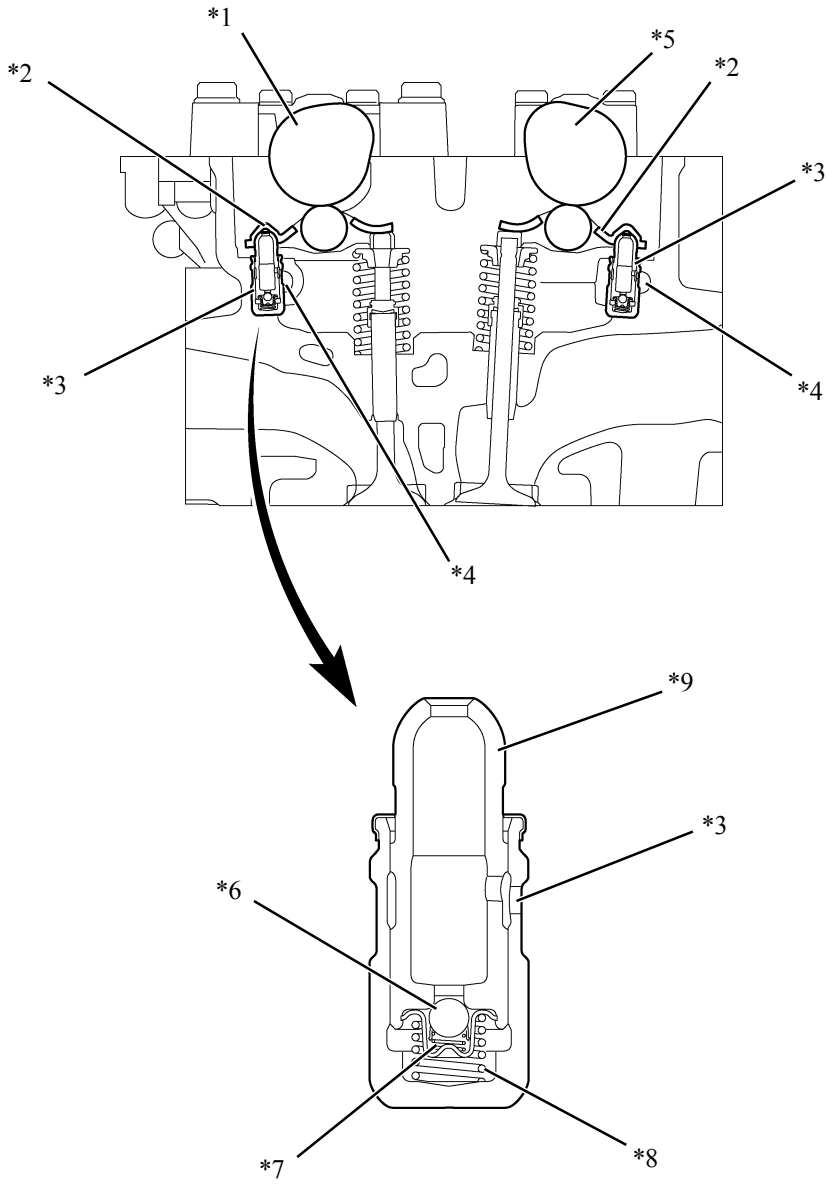
## ■ VALVE LASH ADJUSTER

### 1. Construction

- The valve lash adjuster assembly, which is located at the fulcrum of the No. 1 valve rocker arm sub-assembly, consists primarily of a plunger, plunger spring, check ball and check ball spring.
- The engine oil supplied by the cylinder head sub-assembly and the built-in spring actuates the valve lash adjuster assembly. The oil pressure and the spring force that act on the plunger push the No. 1 valve rocker arm sub-assembly against the cam, in order to adjust the valve clearance that is created during the opening and closing of the valve. As a result, engine noise has been reduced.




26T4EG65

**Text in Illustration**

| | | | |
|---|---|---|---|
| *1 | Exhaust Camshaft | *2 | No. 1 Valve Rocker Arm Sub-assembly |
| *3 | Valve Lash Adjuster Assembly | *4 | Oil Passage |
| *5 | Intake Camshaft | *6 | Check Ball |
| *7 | Check Ball Spring | *8 | Plunger Spring |
| *9 | Plunger | - | - |