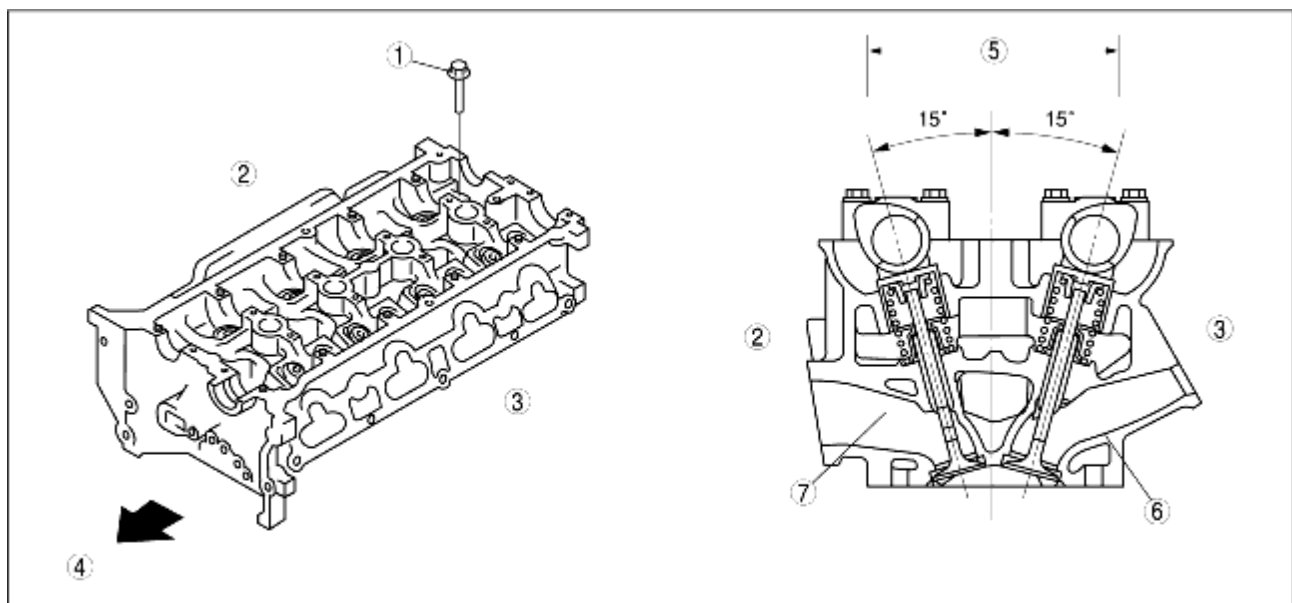


## CYLINDER HEAD CONSTRUCTION [ZJ, Z6]

B3E011010100T02

- The cylinder head is made of a highly heat conductive, lightweight, and aluminum alloy.
- Compact, pentroof combustion chambers have been adopted. The spark plugs are mounted at the top of the combustion chambers to improve combustion efficiency.
- The intake/exhaust port layout is a cross flow type, (the angle between two valves is 30°, two intake valves and two exhaust valves per cylinder) which improves air intake/exhaust efficiency.
- The cylinder head bolts are plastic region tightening bolts, tightened in three steps to insure tightening stability.



B3E01 10T011

1	Cylinder head bolt
2	Exhaust side
3	Intake side
4	Engine front side
5	The angle between two valves
6	Intake port
7	Exhaust port