

Install a new valve guide from the top of the head.

NOTE

Inspect the valve guide for damage.



Ream the new valve guides after installation.

NOTE

Use cutting oil on the reamer during this operation.
Rotate the reamer while inserting and removing it.

VALVE GUIDE REAMER
No. 07984-6570100



Reface the valve seat (Page 6-13).
Clean the cylinder head thoroughly to remove any metal particles.

VALVE SEAT INSPECTION AND REFACING

Clean all intake and exhaust valves thoroughly to remove carbon deposits.
Apply a light coating of Prussian Blue to each valve face.
Lap each valve and seat using a rubber hose or other hand-lapping tool.

Remove the valve and inspect the face.
Measure the valve seat.

CAUTION:

The valve cannot be ground. If the valve face is burned or badly worn or if it contacts the seat unevenly, replace the valve.

