

CYLINDER HEAD/VALVES

REFACING

Reface the valve seats with the valve seat cutters.

TOOLS:

Valve seat cutter

- Seat cutter IN 35 mm (45°) 07780-0010400
EX 40 mm (45°) 07780-0010500
- Flat cutter IN 35 mm (32°) 07780-0012300
EX 42 mm (32°) 07780-0013000
- Interior cutter
IN/EX 37.5 mm (60°) 07780-0014100
- Cutter holder
IN/EX 6.6 mm 07781-0010202

Valve seat cutters, a grinder or equivalent valve seat refacing equipment are recommended to correct a worn valve seat.

NOTE:

Follow the refacing manufacturer's operating instructions.

Use a 45 degree cutter to remove any roughness or irregularities from the seat.

NOTE:

Reface the seat with a 45 degree cutter whenever a valve guide is replaced.

Use a 32 degree cutter to remove the top 1/4 of the existing valve seat material.

