

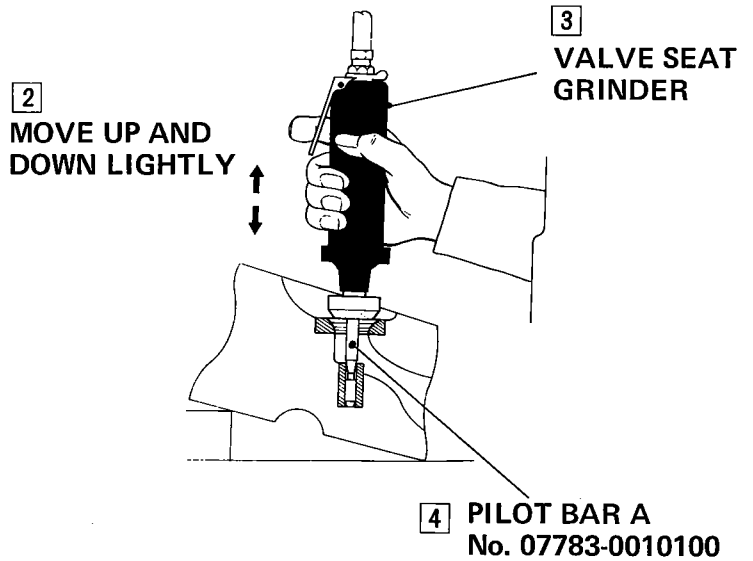
c. REPAIRING PROCEDURE

● REFACING VALVE SEAT

1

- To determine where the valve contacts the seat, apply a thin coating of Prussian Blue to the seat, then put the valve in place.

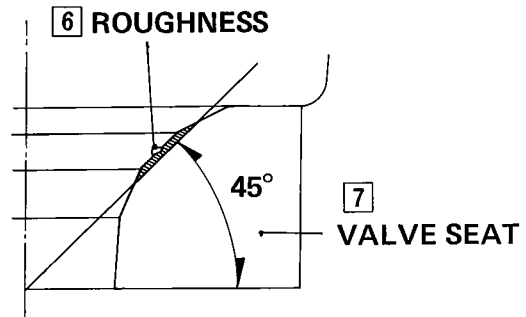
Valve seat width	1.5 mm (IN/EX)
Service limit	(0.591 in.)



5

- Dress the grinding stones with a dressing tool.
- With a 45° dressed grinding stone, grind the valve seat until all pits disappear from the seat.

	Grinding Stone Part No. (O.D.)	Grinding Angle (Color code)
IN	07783 - 0040300 (26 mm) (1.024 in.)	45° (White)
EX	07783 - 0040100 (21 mm) (0.827 in.)	



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- Narrow the seat with a 37.5° stone as shown.

	Grinding Stone Part No. (O.D.)	Grinding Angle (Color code)
IN	07783 - 0030400 (26 mm) (1.024 in.)	37.5° (Blue)
EX	07783 - 0030200 (23 mm) (0.905 in.)	

