



1 Worn/burned seating area



2 Underside disc burned



3
Worn stem
(chromed
or HVOF
coated)



4 Premachining disc



5 Disc welding plasma/MIG



6 CNC machining disc



7 HVOF coating/
chroming stem



8 Grinding/
superfinishing stem



9
Recon-
ditioned
spindle

RECONDITIONING PROCEDURE EXHAUST VALVE SPINDLE