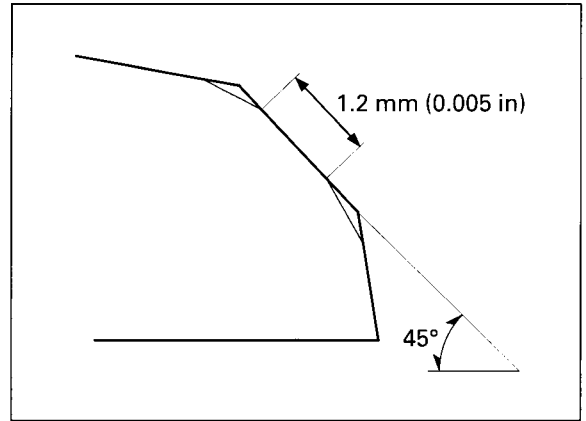


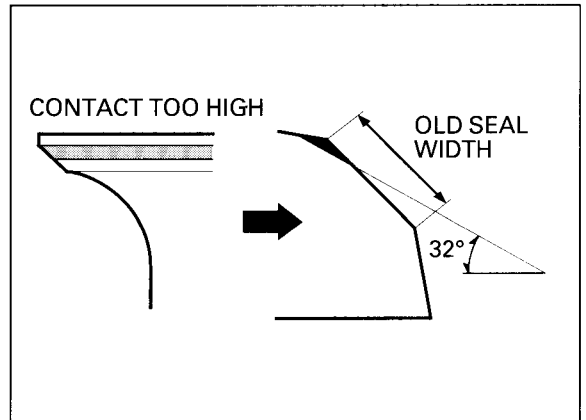
Install a 45-degree finish cutter and cut the seat to the proper width.  
 Make sure that all pitting and irregularities are removed.  
 Refinish if necessary.



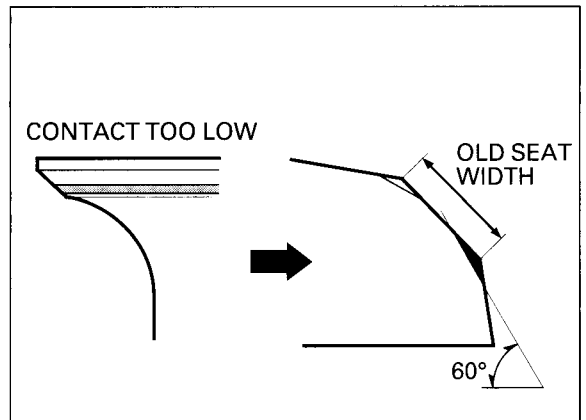
Apply a thin coating of Prussian Blue to the valve seat.  
 Press the valve through the valve guide and onto the seat to make a clear pattern.

*The location of the valve seat in relation to the valve face is very important for good sealing.*

If the contact area is too high on the valve, the seat must be lowered using a 32 degrees flat cutter.



If the contact area is too low on the valve, the seat must be raised using a 60-degree inner cutter.



Refinish the seat to specifications, using a 45-degree finish cutter.  
 After cutting the seat, apply lapping compound to the valve face, and lap the valve using light pressure.

*Do not allow lapping compound to enter the guides.*

After lapping, wash all residual compound off the cylinder head and valve.

