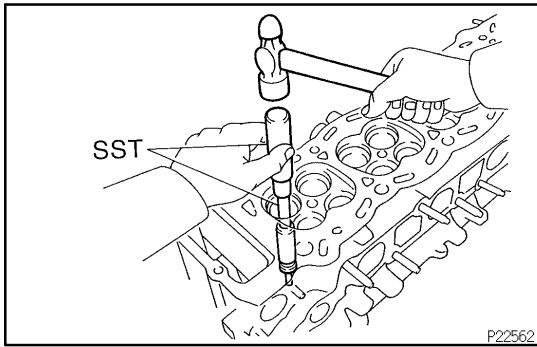
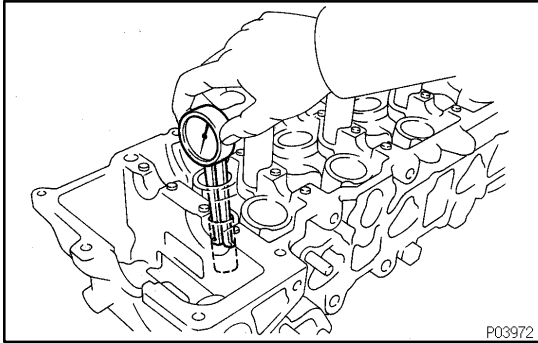




REPLACEMENT

1. REPLACE VALVE GUIDE BUSHINGS

- (a) Gradually heat the cylinder head to 80 – 100°C (176 – 212°F).
- (b) Using SST and a hammer, tap out the guide bushing.
SST 09201-10000 (09201-01070), 09950-70010 (09951-07100)
- (c) Using a caliper gauge, measure the bushing bore diameter of the cylinder head.



Both intake and exhaust

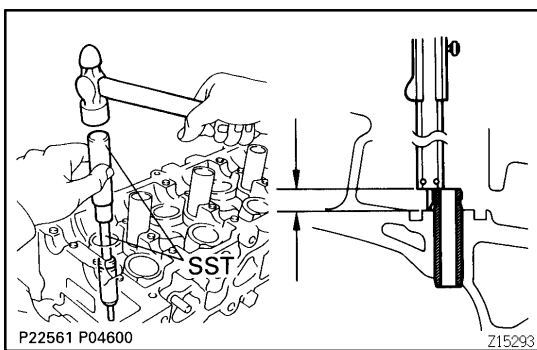
Bushing bore diameter mm (in.)	Bushing size
11.492 – 11.513 (0.4524 – 0.4533)	Use STD
11.542 – 11.563 (0.4544 – 0.4552)	Use O/S 0.05

- (d) Select a new guide bushing (STD or O/S 0.05).
If the bushing bore diameter of the cylinder head is greater than 11.513 mm (0.4533 in.), machine the bushing bore to the following dimension:

11.542 – 11.563 mm (0.4544 – 0.4552 in.)

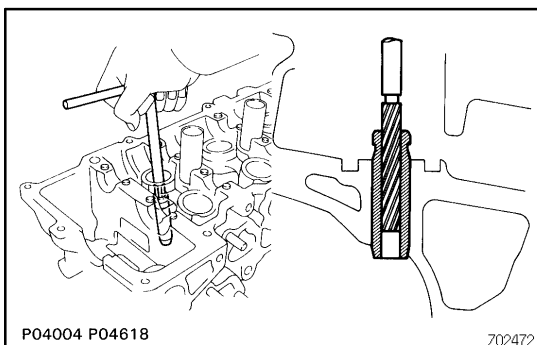
- If the bushing bore diameter of the cylinder head is greater than 11.563 mm (0.4552 in.), replace the cylinder head.

- (e) Gradually heat the cylinder head to 80 – 100°C (176 – 212°F).

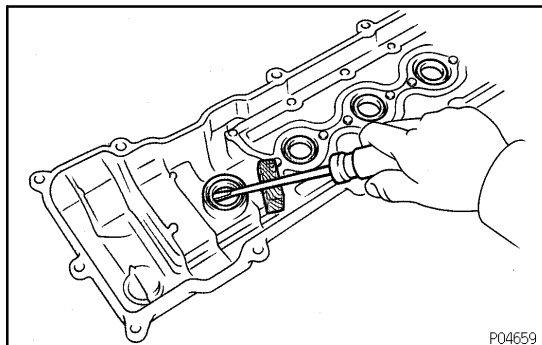


- (f) Using SST and a hammer, tap in a new guide bushing until it protrudes 8.2 – 8.6 mm (0.323 – 0.339 in.) from the cylinder head.

SST 09201-10000 (09201-01070), 09950-70010 (09951-07100)

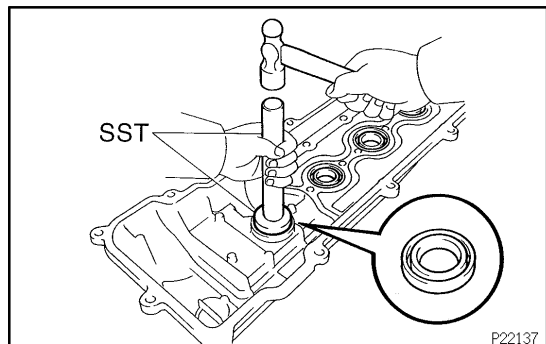


- (g) Using a sharp 7 mm reamer, ream the guide bushing to obtain the standard specified clearance (See page [EM-40](#)) between the guide bushing and valve stem.



2. REPLACE SPARK PLUG TUBE GASKETS

- (a) Using a screwdriver, pry out the tube gasket.



- (b) Using SST and a hammer, tap in a new tube gasket as shown in the illustration.

SST 09950-60010 (09951-00480), 09950-70010 (09951-07150)

- (c) Apply a light coat of MP grease to the gasket lip.