

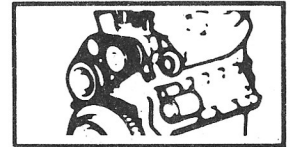
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MARCH 1984  
 ENGLISH EDITION

GRAND WAGONEER/  
 TRUCK 10-20 SERIES



## ENGINES

Attention: Workshop, Parts Department

### BROKEN CYLINDER HEAD BOLT

#### Information

Some bolts used on the spark plug side of the cylinder head in 4.2L in-line six-cylinder engines, were improperly hardened and may break under the bolt head or in the bolt thread area. The engines with suspect bolts are coded as follows:

Six-Cylinder - 310C06 through 310C14

Whenever a broken bolt is found, all of the bolts on the spark plug side of the head (Fig. 1), should be replaced with new bolts, 400 6593. Six-cylinder engines require seven bolts.

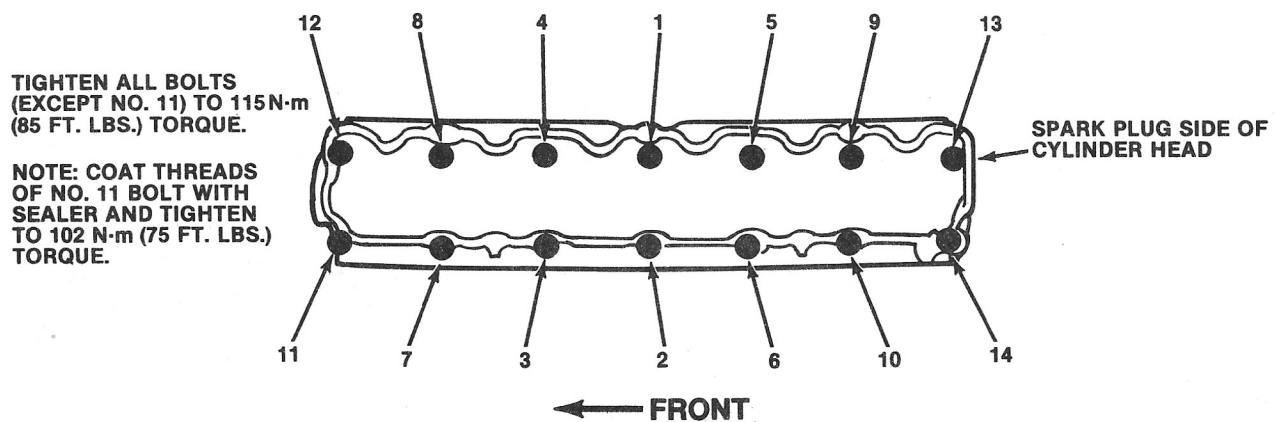
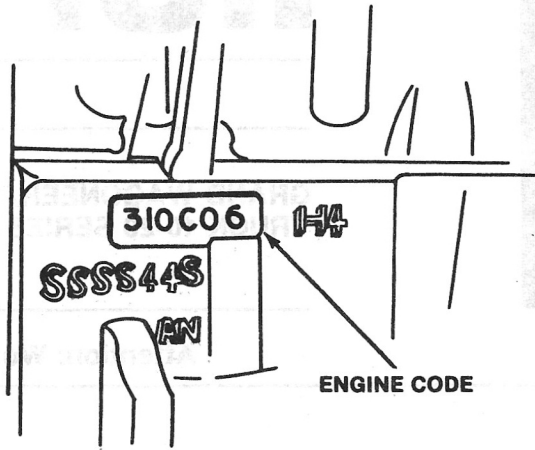


Fig. 1 Bolt Tightening Sequence and Torque Specifications

Be sure to follow the bolt tightening sequence and torque specifications indicated in Figure 1 when replacing the bolts.

**NOTE:** The engine code is stamped on a machined surface on the distributor side of the block (Fig. 2).



**Fig. 2 Engine Code Location**

**Filing Instructions**

File this I.S. Note in your Jeep Supplement No. 1 binder temporarily. Transfer it to the M.R. 253 binder when you receive your copy of this manual.



THESE ARE THE  
 PARTS OF THE  
 WATER PUMP  
 WITH OIL THREAD  
 OF THE BOLT AND  
 PLATE AND OTHER  
 TO THE M.P. BOLT

Fig. 1 Bolt Tightening Sequence and Torque Specifications

Return to follow the bolt tightening sequence and torque specifications shown in Figure 1 when replacing the bolts.