



DATE August 17, 1966  
 NUMBER 66DT-40  
 GROUP EXHAUST  
 SUBJECT EXHAUST MANIFOLD

MODEL TRUCKS EQUIPPED WITH 170 OR 225 CU. IN. ENGINES

SUMMARY SLOTING EXHAUST MANIFOLD END BOSSES ALLOWS FOR FREE EXPANSION AND CONTRACTION WHEN REPLACING A MANIFOLD ON THE ABOVE MODEL VEHICLES.

When replacing exhaust manifolds on trucks having 170 or 225 cu. in. engines, the end bosses should be slotted prior to installation. This will allow for free expansion and contraction of the manifold, and reduce the possibility of cracking.

Cut a horizontal slot in the forward boss equal to the width of the bolt hole from the front as shown in the figure. Slot the rear boss in the same manner. It is not necessary to cut slots in the gaskets.

It is very important that the recommended exhaust manifold bolt torque of 15 ft. lb. not be exceeded.

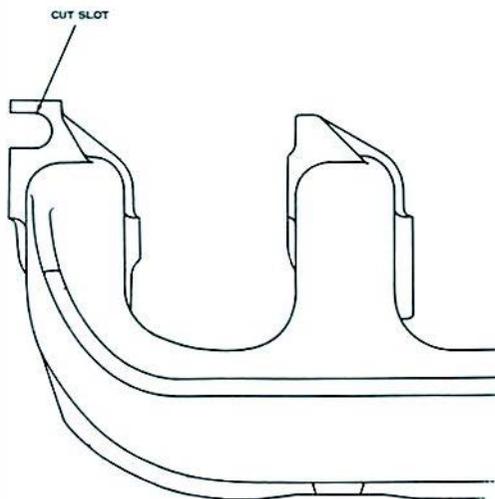


FIGURE 1 - CUTTING SLOT IN SIX CYLINDER EXHAUST MANIFOLD END BOSSES

Policy: Information only.

P-2991

R. H. KLINE  
 Manager - Service  
 DODGE DIVISION