

SOLUTIONS

General Motors 7.4L Head Gasket

ISSUE:

General Motors (GM) 7.4L (454 CID) engines use two types of engine blocks: the Mark IV and Mark V. The Mark IV is found on 7.4L engines in model years from 1965 to 1990, and the Mark V is found on 7.4L engines in model years from 1991 and newer.

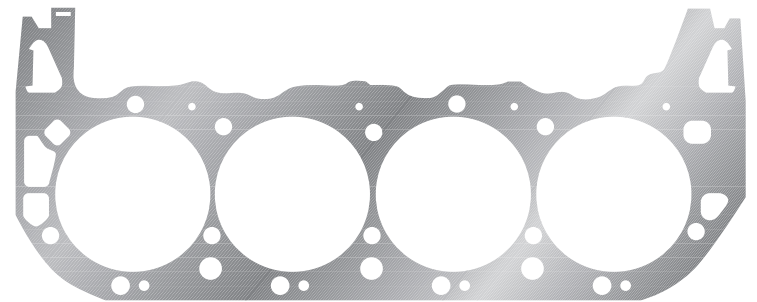
Often, installers will attempt to adapt a Mark IV cylinder head for a Mark V block. This conversion can be made if attention is paid to the coolant circulation. Mark IV and Mark V have different coolant flows and were originally designed for different head gaskets. If the conversion is not performed correctly, the engine will overheat, causing premature engine wear and damage.

RESOLUTION:

MAHLE Original has designed two graphite head gaskets to specifically allow for this conversion. The installation requires MAHLE Original part number 4918 be installed on the right cylinder bank to maintain proper coolant circulation, and part number 4923 to be installed on the left cylinder bank for the correct coolant flow.

APPLICATION:

MAHLE Original part numbers **4918** (right bank) and **4923** (left bank), or part number 4886 for conventional Mark V applications and part number 3884SG for conventional Mark IV applications are available for GM 7.4L (454 CID) engines.



4918 (Right Bank)
4923 (Left Bank)

