

# SOLUTIONS™

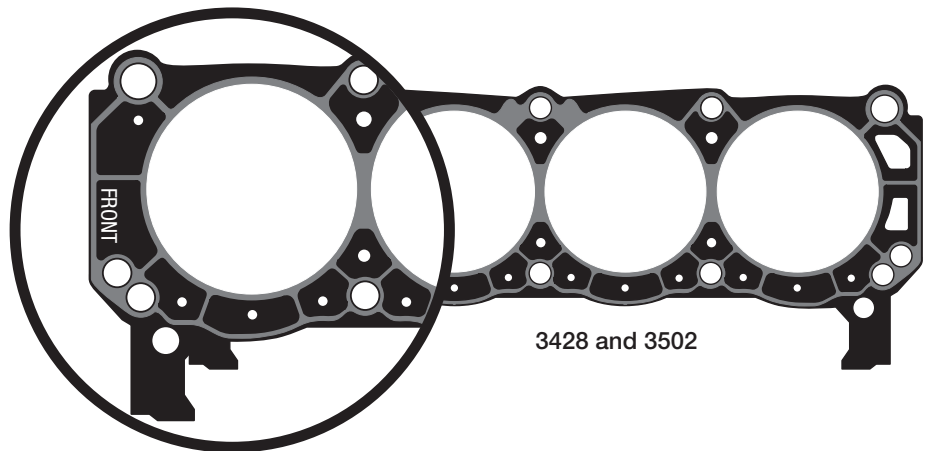
## Ford Small Block V-8 Head Gasket

### ISSUE:

Installing new head gaskets on late-model Ford small block V-8 engines can be confusing. The tendency is to install the gaskets with the lacing facing the same direction on both banks. This is incorrect because of the location of the coolant holes on the gaskets. Improper installation will lead to engine overheating and premature engine failure.

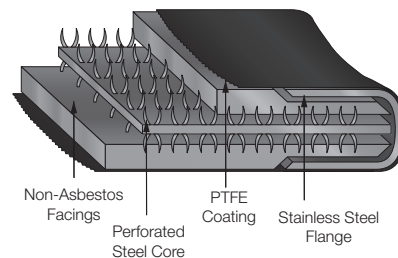
### RESOLUTION:

MAHLE Original replacement composite head gaskets use an “island sealing” concept with metal lacing that results in an improved coolant seal and limits head bending. To install the gaskets properly, the word “front” on the gaskets must be facing the front of the engine on both banks. The gasket lacing should be up on one side and down on the other side. If the gaskets are installed with the lacing in the same orientation on both sides, the rear coolant holes will be blocked, causing the engine to overheat.



### APPLICATION:

MAHLE Original part numbers **3428** and **3502** are available for 1968 to 2000 5.0L (302 CID) Ford engines, 1963 to 1968 4.7L (289 CID) Ford engines, 1969 to 1997 5.8L (351W) Ford engines, 1970 to 1974 5.8L (351C) Ford engines, and 1975 to 1982 5.8L (351M) / 6.6L (400M) Ford engines. Please consult your MAHLE Original Catalog for specific applications and part numbers.



Composite Material