

TO: PARTS MANAGER
SERVICE MANAGER

QUICKSILVER
MARINE PARTS AND ACCESSORIES

No. 98-3

Cylinder Head Gasket and Torque Change

MODELS AFFECTED

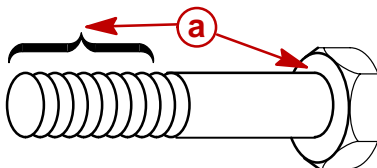
HP 425, HP 450, HP 465, HP 500 C, HP 525 SC & HP 600 SC using a Gen V or VI cylinder block and heads. Mark IV blocks do not use this gasket.

HEAD GASKET CHANGE

The cylinder head gasket for the Hi-Performance MerCruiser models listed has been changed to 27-811546--2. The original gasket (27-811546) is still used in some MerCruiser engines and does not supersede.

TORQUE SPECIFICATION CHANGE

When using gasket 27-811546--2, tighten the cylinder head fasteners in proper sequence (see service manual) to a final torque of 80 lb. ft. (108 N·m). Apply Perfect Seal (92-34227--1) to the threads and the underside of the bolt head.

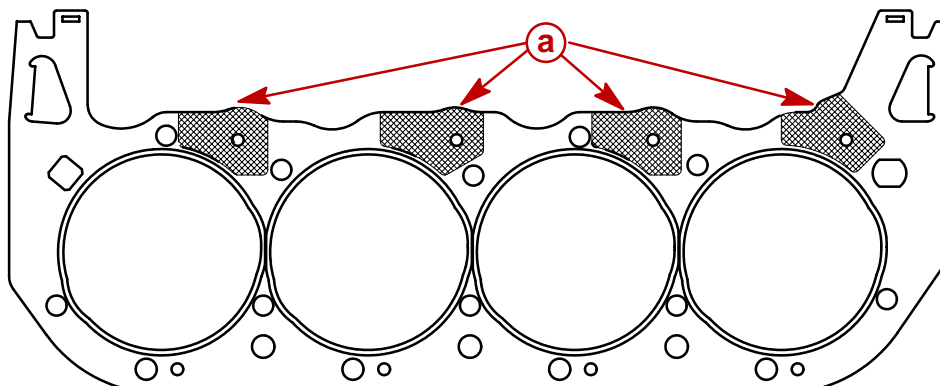


a - Apply Perfect Seal 92-34227--1

Cylinder Head Tightening Increments				
1	2	3	4	5
Snug	60 lb. ft. (81 N·m)	70 lb. ft. (95 N·m)	80 lb. ft. (108 N·m)	80 lb. ft. (108 N·m)

GASKET IDENTIFICATION

The new head gasket (27-811546--2) can be identified by the darker grey sealing material around the upper water passage holes.



a - Sealing Material Around Upper Water Passage Holes