

Warranty Information

 Service Information

Sterndrive No. 2003-04

 Parts Information

Circulate to:

 Sales Manager

 Accounting

 Service Manager

 Technician

 Parts Manager

## Corrections to MerCruiser Hi-Performance Series Service Manual #3 (90-848294)

### Situation

There are corrections to the camshaft and connecting rod specifications for all engines listed in MerCruiser Hi-Performance Service Manual Number 3.

### Corrections to the Camshaft Specifications

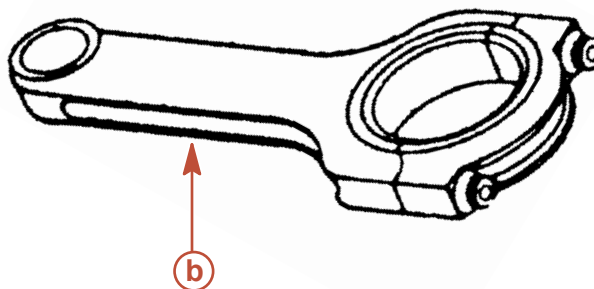
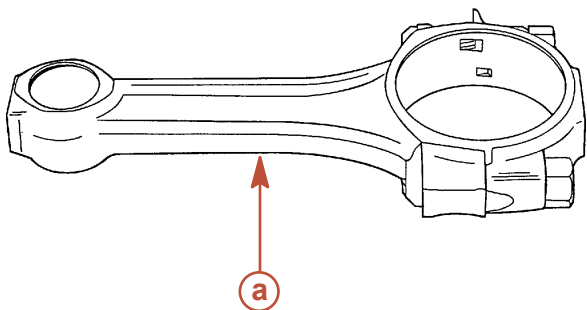
Use the following tables to update the camshaft and connecting rod specifications.

Engine		HP465	HP500	HP600 SC
Duration at 1.27 mm (0.050) in. Cam Lift	Intake	240°	222°	240°
	Exhaust	250°	230°	240°
Engine		HP425	HP450	HP525 SC
Duration at 1.27 mm (0.050) in. Cam Lift	Intake	228°	222°	228°
	Exhaust	236°	230°	236°
Engine			HP800 SC	
Duration at 1.27 mm (0.050) in. Cam Lift	Intake	240°		
	Exhaust	240°		

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## Corrections to the Connecting Rod Torque Specifications



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**a - GM Connecting Rod****b - Carillo or Manley Connecting Rod<sup>1</sup>**

Fastener Location	lb-ft.	Nm	Lubricant (Applied to the threads of the stud or bolt and under the head of the bolt or the mating surface of the nut)
Carillo Connecting Rod Cap <sup>1</sup>	90	122	Carillo or ARP
Manley Connecting Rod Cap	72	98	ARP
GM Connecting Rod Cap	65	88	Oil

<sup>1</sup>Carillo Rods are used on the HP800 SC only.

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