

WARRANTY INFORMATION SERVICE INFORMATION
 PARTS INFORMATION

Outboard No. 2002-05

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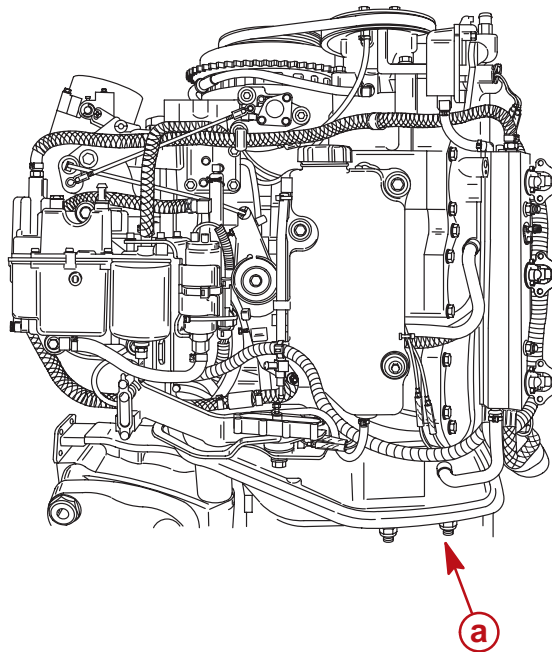
Use of Tie Bars and Hydraulic Steering on 2003 Model Year 250 XS OptiMax Engines

Situation

The 2003 model year 250 XS uses a mid-section that was not designed for rear tie bar or steering plate mounting. Mounting a rear tie bar or hydraulic steering to the powerhead attaching studs can cause cylinder distortion and premature wear of the powerhead assembly.

Correction

Use only front-mounted tie bars on multiple engine applications of the 250XS. Never attach a tie bar or steering plate to the powerhead mounting bolts.



a - Powerhead Mounting Studs.

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Front Mounted Steering Requirements for the 2003 Model Year 250 XS

- A non-hydraulic dual cable steering system can be used on single engine boats.
- Front mounted hydraulic steering is required on all boats using two or more 250 XS engines.
- One steering cylinder ram is required for each engine on multiple engine boats.
- Boats with three or more engines will require the use of a after market hydraulic steering components.

Warranty

Cylinder block distortion or powerhead problems caused by the mounting of a rear tie bar or hydraulic steering on a 2003 model year 250 XS engine will not be covered by the Mercury Racing Outboard Limited Warranty.

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