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150 Pro XS (New Model)

Models Affected

Models Covered	Starting Serial Number
150 Pro XS OptiMax 2.5 Liter	1B803380 and above

Situation

A new model, 150 Pro XS 2.5 Liter, has been added to the product offering. This new model is based off of the current 150 HP OptiMax 2.5 Liter product. The new model has new components to increase air flow for increased horsepower and performance. Due to the hardware changes, the engine will have a new PCM calibration.

Specifications

Part Description
Reed block
Carbon fiber reeds
Reed plate
Flywheel cover
New air inlet
Exhaust tuner
New length
New cylinder head, port
New cylinder head, starboard
Long reach plugs
IZFR6J-11 (Mercury part number 8M0037136)
High-pressure fuel rails
Fuel (109 psi), air (95 psi)
Air injectors
Gray in color
New PCM
New calibration
Decal kit
150 Pro XS decal

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Service Manual

Use the current 115/135/150/175/175 Pro XS OptiMax 2.5 Liter service manual 90-859494R02 for all service and repair procedures.

Accessories

All accessories currently listed for use on the 175 Pro XS can be used on the new 150 Pro XS engine.

Computer Diagnostic System (CDS)

When performing engine diagnostics using the CDS tool, choose the 150 HP OptiMax 2.5 Liter as the engine selection.

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