

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

3.0 Liter Shift Cable (Change in Direction)

Models Affected

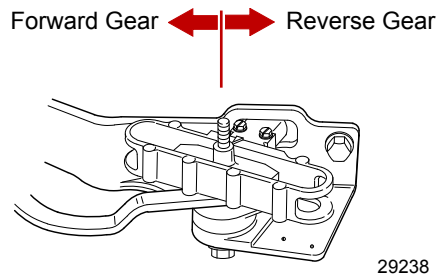
Models Covered	Serial Number
3.0 Liter OptiMax 200/225 HP 3.0 Liter EFI 200/225/250 HP	S/N 1B504989 and Above

Situation

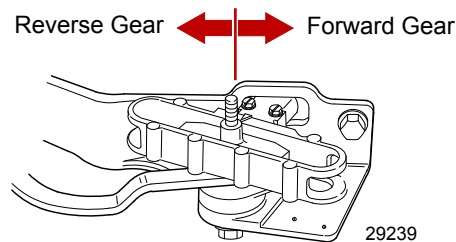
Starting with the above listed serial number, the 3.0 Liter OptiMax and EFI engines (not including the 225/250 Pro XS) will be produced with a new style gearcase. Externally the unit will look almost identical to the current gearcase, but the internal parts are different.

On counter rotation models built prior to the above listed serial number, the shift cable moved the opposite direction than the standard/right hand rotation models. See example below.

Example: Standard rotation models (S/N 1B504988 and below)



Example: Counter rotation models (S/N 1B504988 and below)

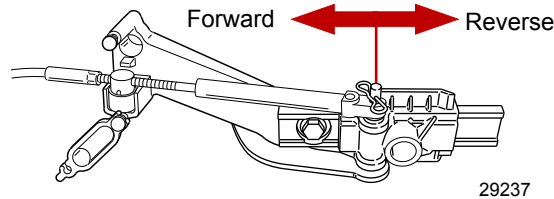


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3.0 Liter Shift Cable (Change in Direction)

The new gearcase shift cable will move in the same direction for both standard and counter rotation models.



Counter and standard rotation models S/N 1B504989 and above

The direction in which the shift cable moves at the engine end is determined by its position/ connection in the control box. Refer to the instruction sheet included with the dual console controls for the correct cable position. In the instruction sheet, the new gearcase is referred to as GEN II.

NOTE: *If the new style counter rotation lower unit is installed on engines built prior to the above listed serial number, the shift cable direction must be changed to the same as standard rotation.*

DTS Engines (Handle Adaptation)

The 3.0 Liter OptiMax DTS counter rotation engines with the new style gearcase must use "NORMAL" shift polarity. When performing the handle adaptation process using the Computer Diagnostic System (CDS), select "NORMAL" shift polarity for counter rotation engines using the new style lower unit.

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