

Shift Interrupt Plate Replacement

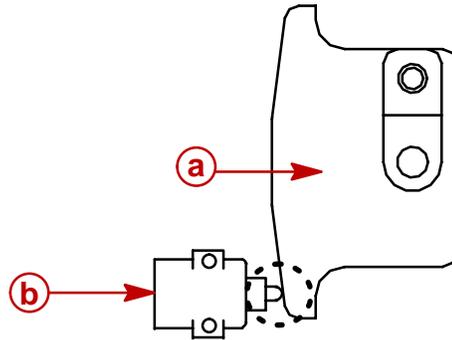
Models Affected: All Hi-Performance 1998 2.5 Race Offshore & 1999 2.5 EFI, 2.5 EFI SS, and 2.5 EFI Offshore Engines Serial Number 0G857103 & Below

PROBLEM

Engine misfires at any RPM up to 80% throttle opening. No misfire above 80% throttle.

Function of Shift Interrupt Switch: To make shifting from in gear to neutral easier, the shift interrupt switch momentarily cuts out cylinders 1–3–5 through the ECM. If the switch is in contact with the plate when in gear, vibration can intermittently activate the cut out function.

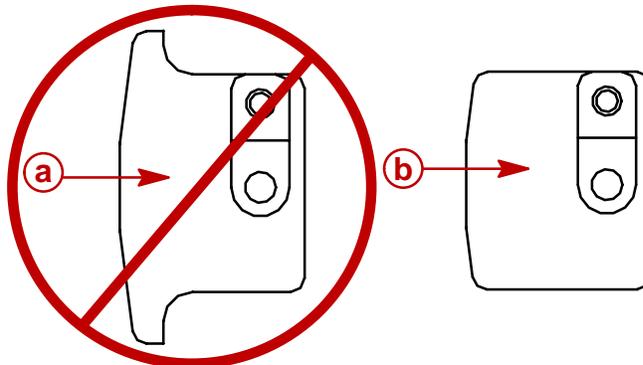
Visual inspection: Shift interrupt switch is in contact with plate when in gear.



- a** - Shift Interrupt Plate
- b** - Shift Interrupt Switch In Contact With Plate When In Gear

SOLUTION

Replace with shift interrupt plate P/N 814284--2



- a** - Original Shift Interrupt Plate
- b** - Shift Interrupt Plate P/N 814284--2