FORCE Outboards

service bulletin

No. 92-9

Force 40 H.P. – Rough Idle

We are receiving some reports of rough idle on the 40 HP motors. Assumptions are being made that the switch boxes are malfunctioning and are replaced. When these returned switch boxes are checked by the electrical engineering lab, they are found to be OK.

We recently had a dealer call with this problem. The dealer was asked to check idle RPM's in gear. He reported the idle RPM's to be approximately 650 RPM's. We requested him to increase the idle speed in gear to 750 RPM's minimum in gear. He reported back that there was a big improvement in the idle characteristics, stability and vibration.

This is not the answer in every case, but don't overlook the possibility trying to idle the big bore 40 HP or 50 HP motors at speeds below 750 RPM's in gear. These motors need to idle at or slightly above 750 RPM's as specified in the Operator's Manual.

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