About This Manual

This service supplement is intended to provide information that is unique to 2001 (SI) models and, where applicable, changes that affect 2000 (SS) models. Any information or procedures not included in this document can be found in the appropriate 2000 (SS) model year *Johnson*® or *Evinrude*® Service Manual.

2001 Model Year Summary

There is a new 3.5 15 in. model. This engine is similar to the 3.3 model except it is equipped with F/N gearshift. See **Sections 2 and 11**.

No low speed mixture adjustments will be allowed on 5 thru 15 4-stroke models due to more stringent EPA regulations. See **Section 5**.

90 thru 115 V4, and 150 thru 175 V6 carbureted models incorporate *FFI* style lower and upper engine covers. Shift rod height is now the same as *FFI* models. See **Section 11**.

All 60° V4 and V6, 75 thru 175, carbureted and **RAM** models have a new larger upper mount screw that requires a new torque. See **Section 9**.

All **RAM** models incorporate fuel injector retainers. See **Section 5**.

All V4 thru V6 carbureted and **RAM** models have fuel and oil connections outside the lower engine cover to ease rigging. See **Section 1**.

All V6 carbureted and **RAM** models have a new "wedge" style retainer between the propeller shaft bearing housing and gearcase housing to reduce movement and increase durability. The pinion nut torque has also been increased for improved reliability. See **Section 11**.

200 thru 250 **RAM** models are now powered by a new 3.3L powerhead. Among the features of these new models are a new water pressure control valve, low inertia aluminum flywheel, new shorter connection rods, and oil is injected on both sides of the crankcase for more even oil distribution. The new cooling system produces lower water pressures than past models. Typical water pressure is 12-17 PSI (82,7-117 KPa). See **Sections 2, 3, 5, and 9**.