

iCONTROL SYSTEM

GENERAL

The iControl (intelligent Control) system consists of the Intelligent Throttle Control (iTC) system and Intelligent Brake and Reverse (iBR) system.

The information center (gauge) and handlebar switches are used to navigate through and select several functions, modes of operation and change certain settings and system parameters using the appropriate handlebar controls.

Each control is electronic and provides a command signal to an electronic module whose function is to assure proper operation of its system within set parameters.

For a comprehensive and complete description of the information center, refer to *INFORMATION CENTER (GAUGE)* subsection.

iTC (INTELLIGENT THROTTLE CONTROL)

The iTC is an electronic throttle control system (ETC) that includes a cable-less throttle control (TAS) located on the RH side of the handlebar, and an electric throttle actuator (ETA) located on the throttle body.

The iTC allows functions such as touring/sport mode, O.T.A.S.[™], as well as a more precise control of the engine power.

For a comprehensive and complete description of this system, refer to *INTELLIGENT THROTTLE CONTROL (ITC)* subsection.

iBR (INTELLIGENT BRAKE AND REVERSE)

The iBR is a brake and reverse system used to avoid obstacles, gradually slow down or stop the watercraft, or drive backwards by lowering the iBR gate that redirects the water flow at the outlet of the jet pump nozzle.

For a comprehensive and complete description of this system, refer to *IBR SYSTEM* subsection.