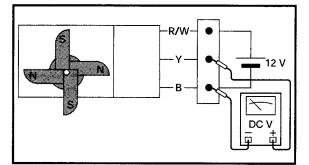
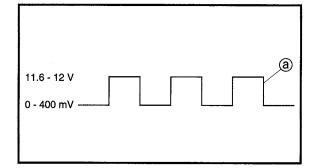
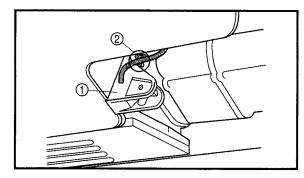
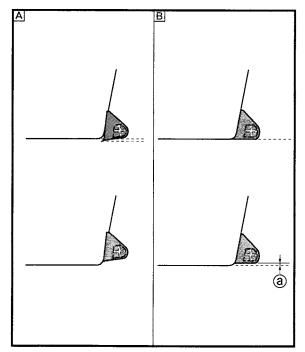


INDICATION SYSTEM







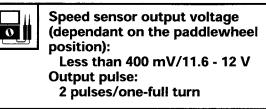


Speed sensor

- 1. Check:
 - Speed sensor output voltage and pulses

 $\overline{\mathsf{E}}$

Out of specification \rightarrow Replace.



Checking steps:

- Apply DC voltage (12 V) to the white three-pin connector (between the red/ white and black leads).
- Rotate the paddlewheel by hand and measure the voltage between the black and yellow leads.

NOTE:

As the paddlewheel is rotated, a squarewave voltage signal (a) is produced.

- Two pulses occur everytime the paddlewheel makes one-full turn.
- 2. Replace:
 - Speed sensor ①

Replacement steps:

- Remove the two nuts 2.
- Replace the speed sensor and finger tighten the nuts.
- Adjust the paddlewheel by moving it up so it is within 1 mm (0.04 in) (a) from the bottom of the hull as shown.
- Hold the paddlewheel so its position does not change and then tighten the two nuts.

NOTE: .

If the leading edge of the paddlewheel protrudes below the hull, the speedometer will display a lower than actual speed. Therefore, trim the leading edge of the paddlewheel no more than 1 mm (0.04 in).

A : Incorrect

B : Correct