

OIL WARNING SYSTEM

Oil warning light inspection

Remove fuel tank (4.2)

Remove R Lower fairing (15.3)

Remove oil tank installed bolt and move oil tank backwards. Remove oil level switch coupler and measure voltage between Br/Bu (+) and Green (-). If voltage with main switch on then okay Short the coupler Br/Bu and G/R terminals and if the light glows with the main switch on, then okay. If it does not glow then either the bulb has blown; connector faulty or harness misrouted

Remove unit holder and pull unit from oil tank

Remove stopper and remove front case

Connect coupler and turn main switch ON

* Turn on wipers and check battery then perform next inspection

Move oil level switch up and down and insoect if light goes on and off
If abnormal then replace switch

OIL LEVEL SWITCH INSPECTION

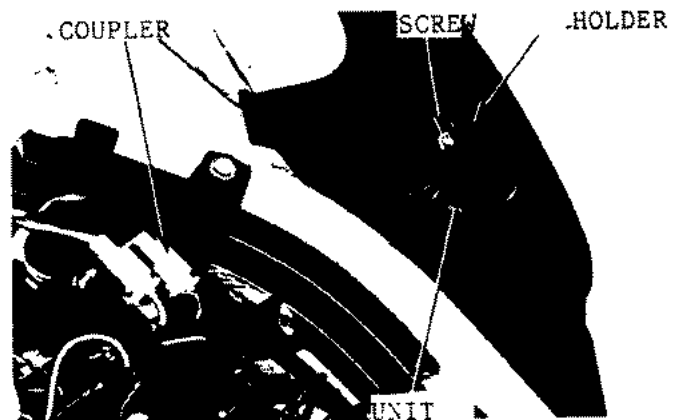
Lower float down safely and measure resistance

G/R - Br/Bu 5-20 ohm

G - Br/Bu infinity

Raise float up safely and measure resistance of G/R and Br/Bu

G/R - Br/Bu 320 - 350 ohm



CASE

STOPPER

WARNING LIGHT

FLOAT

