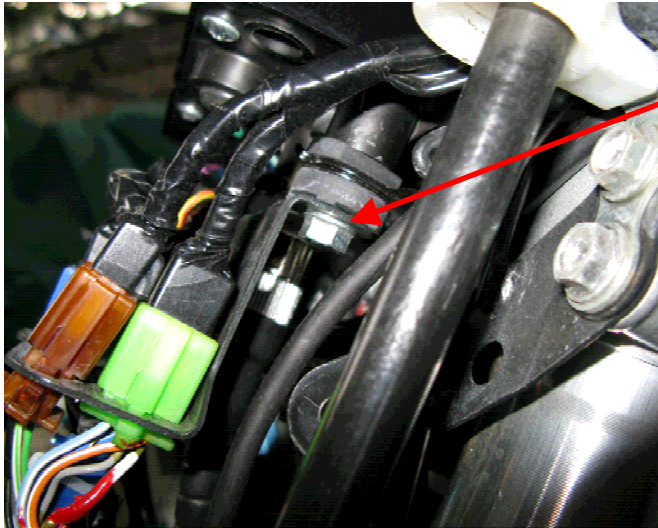




FITTING ACEWELL SENSOR ACE-S2 HONDA XR400SM

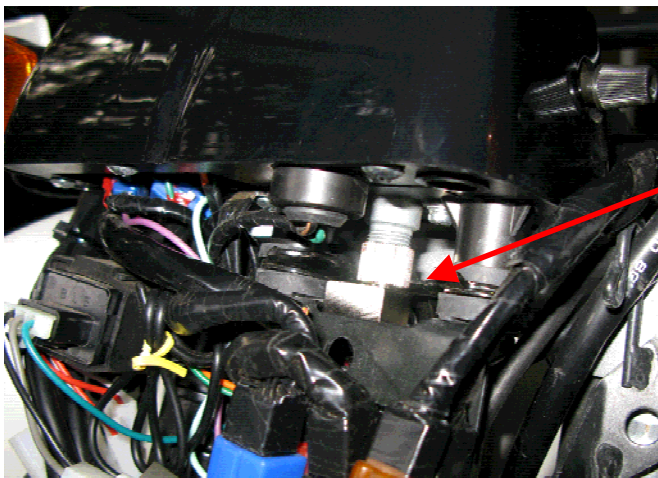
(Pass-through type Hall Effect speedometer sensor)



After removing the front visor with the headlight, remove the 2 nuts locating the speedo & wiring harness brackets. This view shows only the left side nut.

This allows the speedo to be lifted up to enable easy disconnection of the speedo cable.

Attach the ACE-S2 Hall Sensor assembly to the speedo, then attach the speedo cable to the M12 male fitting at the bottom of the sensor. Align the rectangular sensor body so it will clear the wiring harness bracket when re-assembled.



When the speedo is refitted, the ACE-S2 sensor will look like this.

Please note that fitting the sensor will lengthen the speedo cable by about 40mm, but it will not foul anything.

Connect the polarised plug to the lead from the Acewell digital speedo.
Refit the front visor with headlight & proceed with calibration.