

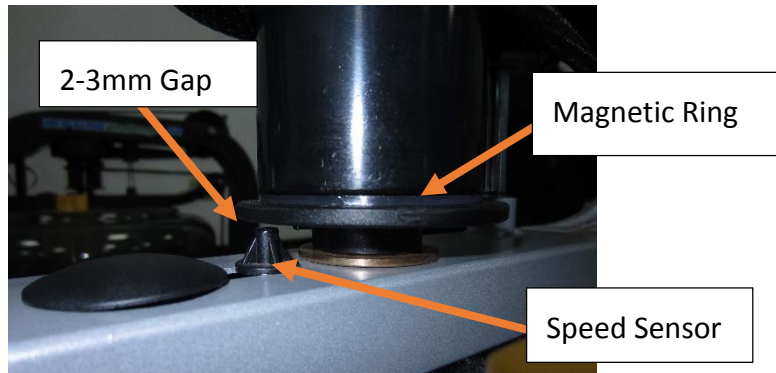
First Degree Fitness



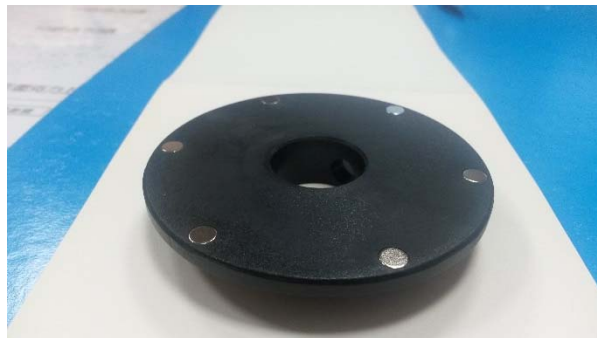
Speed Sensor Trouble Shooting and Replacement Guide for Pacific Challenge AR, Newport Challenge AR and Trident Challenge AR

Sensor Troubleshooting

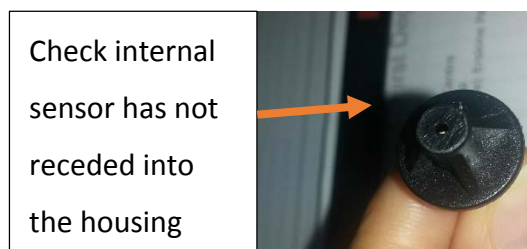
1. Check the gap between sensor and magnetic ring should be 2-3mm



2. Visually check all 6 magnets in the magnetic ring are present and flush (no need to remove the ring)

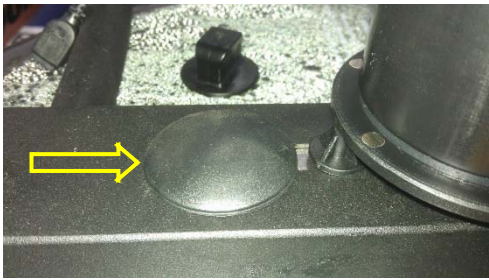
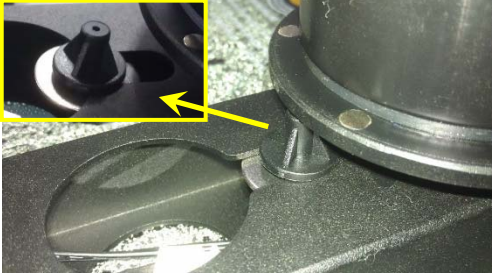
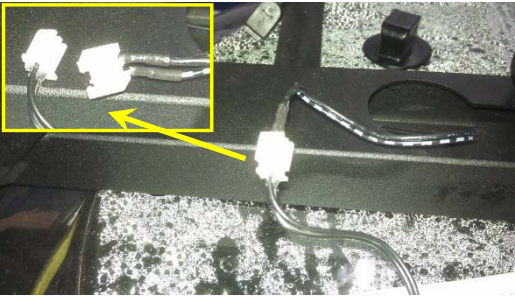



3. Check sensor head – the internal sensor should be no more than a few millimeters inside the hole

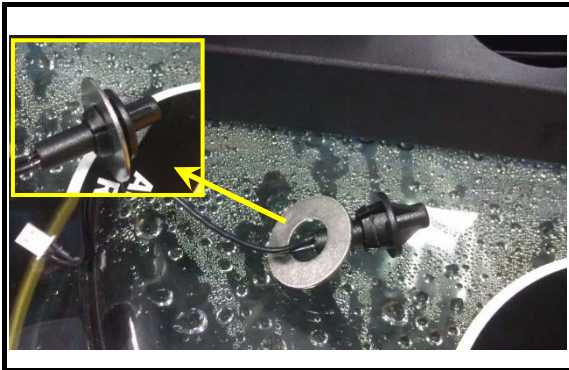
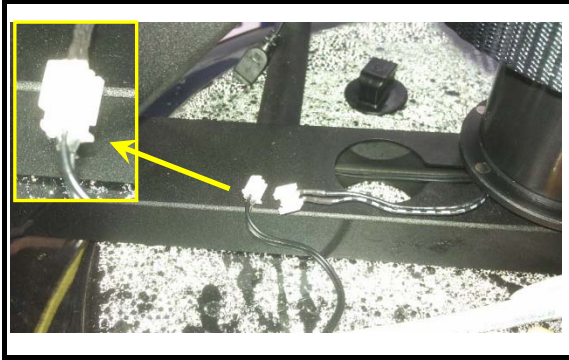




4. If the above checks fail to resolve the issue continue to the next section

Sensor Removal

	<p>Remove the Frame Plug</p>
	<p>Pull the Speed Sensor out of the frame</p>
	<p>Disconnect the sensor cables</p>
	<p>Remove the washer from the Speed Sensor</p>

Sensor Re-Installation

	<p>Fit washer onto the new Sensor</p>
	<p>Connect the cables.</p>
	<p>Install the Speed Sensor as shown.</p>
	<p>Replace the Frame Plug.</p>