

# Long Road Racing

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# Global MX-5 Cup Car Technical Service Bulletin #07-06-2017

## Optional: 2017 Global MX-5 Update: Optional Water Pressure sensor

## This TSB describes:

**1.** The use of a homologated water pressure sensor kit (**Mazda P/N 0000-01-5662-WP**) is now available for identification of a leaking cooling system, or to ensure that the proper cap pressure is being realized. This <u>OPTIONAL</u> kit includes a water hose adapter, clamps, pressure sensor & cabling.

## Installation:

- 1. Follow all Mazda service manual instructions for safety.
- 2. Allow the car to cool off completely, while the car is cooling, install the pressure sensor and bleed screw with thread sealant and torque appropriately.
- 3. Drain approximately 2 or 3 quarts of coolant from the radiator
- 4. Cut the upper radiator hose (see picture below) removing approximately 1" of hose.
- 5. Then install the water hose adapter (with the sensor already installed) and tighten the two new stainless steel clamps securing the hose adapter to the upper radiator hose sections.
- 6. Refill and bleed the coolant system per the Mazda service manual
- 7. Attach the AiM extension cable to the sensor and to the AiM dash, using channel 6. Then program the AiM per the AiM user's guide. It is suggested that you also program an alarm for low water pressure.

### Picture:



If you have any questions about this Technical Bulletin, please contact Glenn Long at: <u>GLENN@LongRoadRacing.COM</u> or 919-614-4797