

SUBJECT

THREADED SPEED SENSORS – PowerHalt Air Intake Emergency Shut-Off Valves

ATTENTION POWERHALT AIR INTAKE EMERGENCY SHUT-OFF VALVE INSTALLER

Installation procedure for Threaded Magnetic Pick-up Speed Sensors / Gear Tooth Sensors has been altered moving forward. Existing installations that do not show any issues detecting engine speed do not need to be modified.

Procedure:

Thread sensor into sensor port on bellhousing until it contacts flywheel teeth and back off ½ **turn only**. Proceed to tighten jam nut and torque as per table below.

SENSOR THREAD	INSTALLATION TORQUE
3/8 – 24	5.1 ± 0.3 Nm [45 ± 3 in-lbf]
5/8 – 18	25.8 ± 1.4 Nm [19 ± 1 ft-lbf]
3/4 – 16	81.3 ± 2.7 Nm [60 ± 2 ft-lbf]

- PACBRAKE **ENGINEERING**