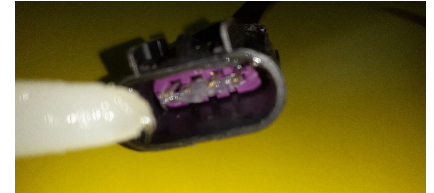


# HOW TO INSTALL

## Rear Wheel Position Sensor

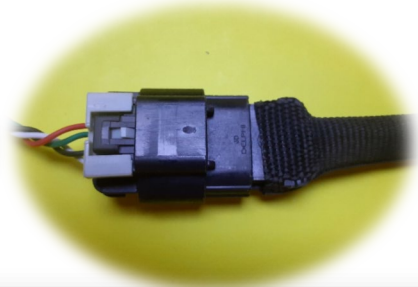
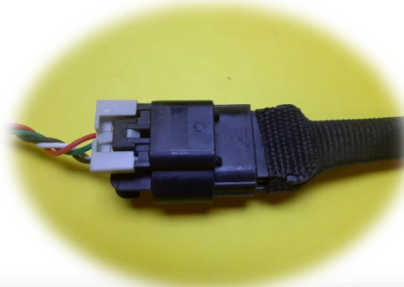
- 1) Clean and prep surface area with Scotch-Brite or similar.
- 2) Press magnet housing onto splined shaft. Tap lightly with hammer if needed.
- 3) Lube o-ring with oil or Vaseline and place in groove.
- 4) Finger tighten the 4mm bolts with 3mm hex head and proceed to torque to 3 Nm | 2.21 lb ft | 26 lb in. Tighten in increments so o-ring compresses evenly. Anti-seize recommended.
- 5) Route and plug in pigtail. Dielectric grease recommended. Use washer as a spacer if using ratchet style bracket.
- 6) Make sure all wheels are straight and steering wheel is centered.
- 7) Cycle ignition On/Off 3 times in 5 second intervals without starting.
- 8) Vehicle is now ready to drive.



OEM bolts require 2.5mm hex head. If rounded out or rusted you can try tapping torx bit into the hex shape.



If all 3 steering modes are lit then a relearn is required using a scan tool. Complete this install prior to the relearn.



## HOW TO RESET

### Rear Wheel Position Sensor

- 1) Remove sensor bolts while leaving pigtail connected to vehicle harness.
- 2) Turn ignition on without starting vehicle.
- 3) Place magnet sleeve in cutout and rotate 3 full turns (1080 degrees) in either direction.
- 4) Unplug connector or key ignition off.
- 5) Sensor is now ready for install process.

\*The next time power is supplied to sensor it will remember its new location so if accidentally powered complete ignition sequence 3 times before resetting it again.



## WHEN TO DO A RESET

- Uncertainty of proper install & ignition key sequence
- When magnet sleeve is removed from splined shaft.
- If front wheels, rear wheels and/or steering wheel will not center together. If any of those three are not straight.

## WHEN A RESET IS NOT NECESSARY

- When receiving a new or replacement sensor from Good Systems. The sensor is ready for install.
- Disconnecting battery.
- Front wheel alignment. If rear wheels are straight and steering wheel is straight you can do a front wheel alignment.