Manuals+ — User Manuals Simplified.

DYNOJET 96080001 Belt Temperature Sensor Kit Installation Guide

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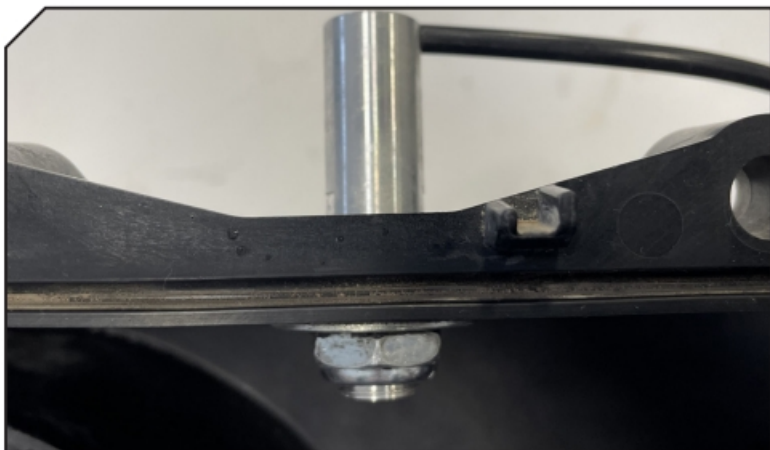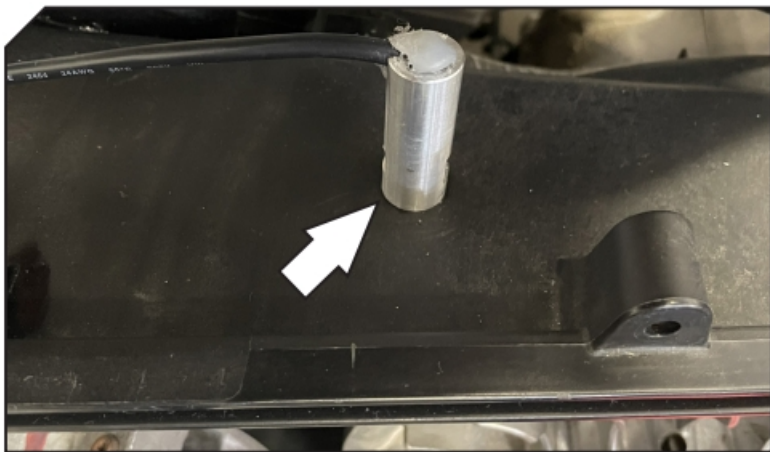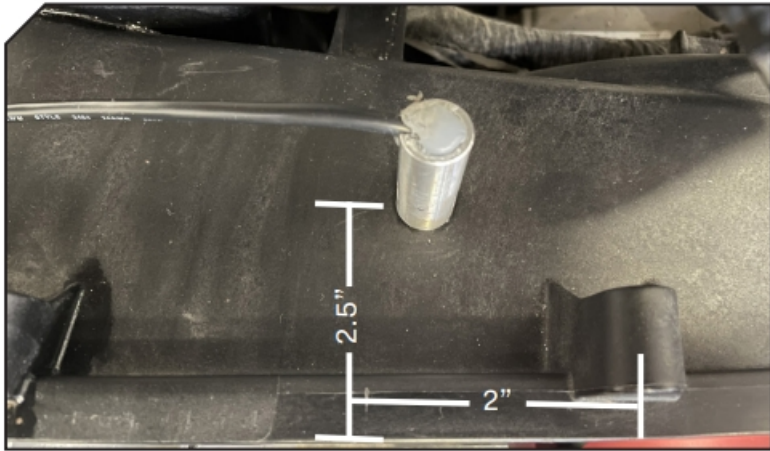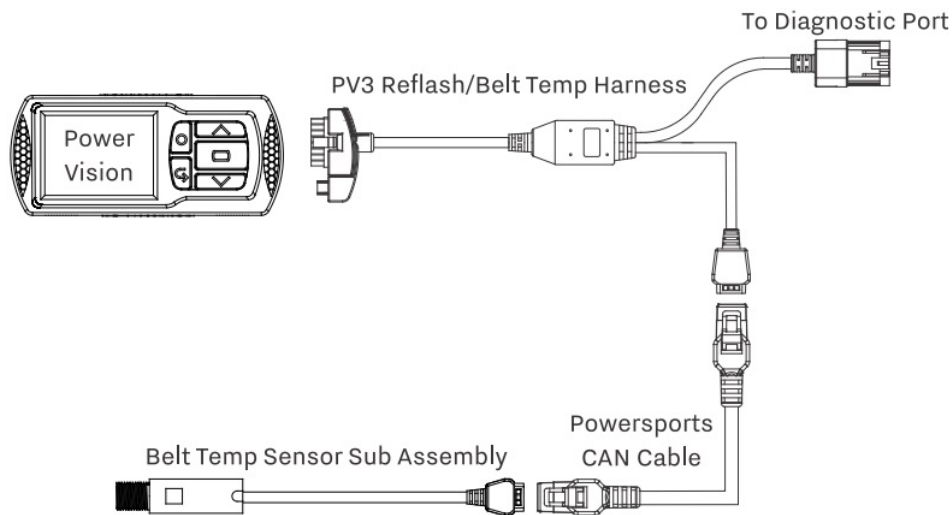
Contents

PARTS LIST

- 1 SENSOR
- 1 HARNESS
- 1 CAN CABLE
- 1 NUT
- 3 ZIP TIES

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

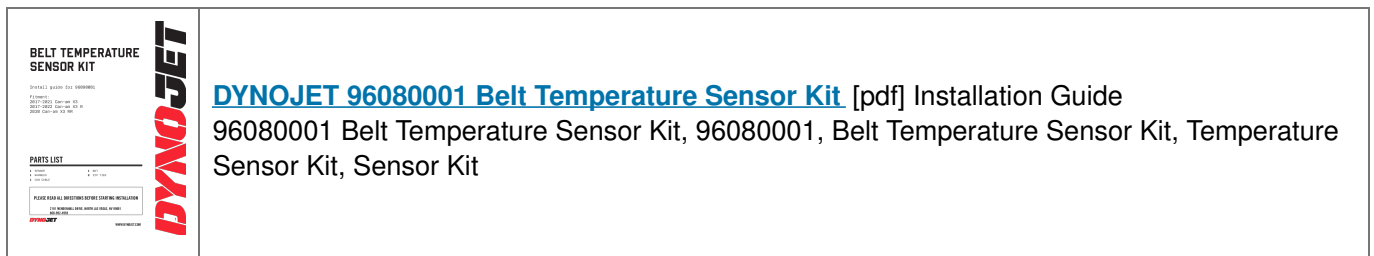2191 MENDENHALL DRIVE, NORTH LAS VEGAS, NV 89081 800-992-4993

INSTALLATION GUIDE

1. REMOVE THE CLUTCH COVER. REFER TO SERVICE MANUAL FOR EXACT PROCEDURE.
2. DETERMINE THE CORRECT PLACING OF THE SENSOR
   IN THE CLUTCH HOUSING IN RELATIONSHIP TO THE
   BELT LOCATION. IDEALLY YOU WANT THE SENSOR TO POINT AT THE MIDDLE OF THE BELT AND BE
   LOCATED HALF WAY BETWEEN THE PRIMARY AND SECONDARY SHEAVES.
3. MARK THE LOCATION ON THE CLUTCH COVER AND USE A 1/2" DRILL BIT TO DRILL A HOLE IN THE
   COVER. ON THIS MODEL IT IS EASIEST TO REMOVE THE SECONDARY CLUTCH AND DRILL FROM THE
   INSIDE OF THE CLUTCH HOUSING.
4. INSTALL THE BELT TEMP SENSOR IN THE CLUTCH HOUSING USING THE SUPPLIED NUT TO SECURE
   THE SENSOR IN PLACE.
   IF WATER INGRESS IS A CONCERN USE SILICONE TO SEAL THE SENSOR TO THE COVER.
   POSITION THE SENSOR SO THAT THE WIRING HARNESS IS POINTING TOWARDS THE FRONT OF THE
   VEHICLE.
5. CONNECT THE CAN EXTENSION CABLE TO THE BELT TEMP SENSOR AND RUN UP TO THE PV3. YOU
   WILL REMOVE THE CABLE CURRENTLY RUNNING FROM THE DIAGNOSTIC PORT AND REPLACE WITH
   THE SUPPLIED CABLE.
   IF YOU ARE CURRENTLY USING A WBCX RUN THE CAN EXTENSION CABLE INTO THE WIDEBAND
   MODULE AND THEN YOU WILL NEED CABLE 76950145 TO CONNECT TO THE PV3.
6. FOR THIS DEVICE TO FUNCTION PROPERLY THE PV3 MUST HAVE FIRMWARE 4.8 OR NEWER. ON THE
   PV3, GO TO DEVICE TOOLS – GAUGE SETUP AND PICK BELT TEMP AS A CHANNEL TO VIEW THE DATA
   ON THE SCREEN. THE FIRMWARE IS DESIGNED TO TURN YOUR VALUES TO RED WHEN THE BELT
   TEMP REACHES 225F DEGREES.

Documents / Resources

DYNOJET 96080001 Belt Temperature Sensor Kit [pdf] Installation Guide
96080001 Belt Temperature Sensor Kit, 96080001, Belt Temperature Sensor Kit, Temperature Sensor Kit, Sensor Kit

References

- **Powersports Vehicle Parts | Performance Ignition & Fuel Parts | Dynojet**