

BELT TEMPERATURE SENSOR KIT

Install guide for 96080002

Fitment:

2015-2018 Maverick

2015-2017 Maverick Turbo 1000

2018-2022 Maverick Trail/Sport

2016-2020 Commander 800/1000

2018-2022 Defender HD8/HD10

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

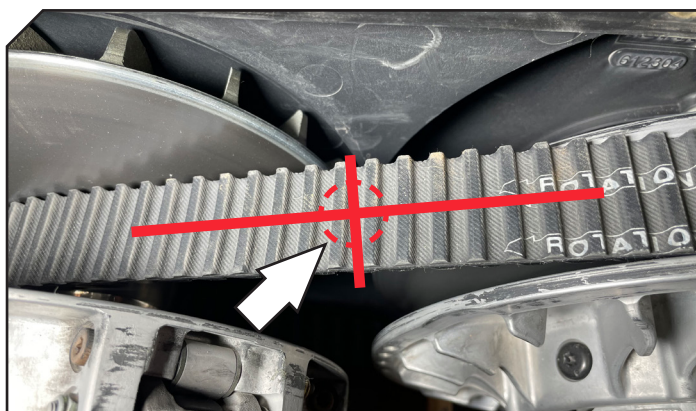
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INSTALLATION GUIDE

- 1 REMOVE THE CLUTCH COVER. REFER TO SERVICE MANUAL FOR EXACT PROCEDURE.
- 2 DETERMINE THE CORRECT PLACING OF THE SENSOR IN THE CLUTCH COVER 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.



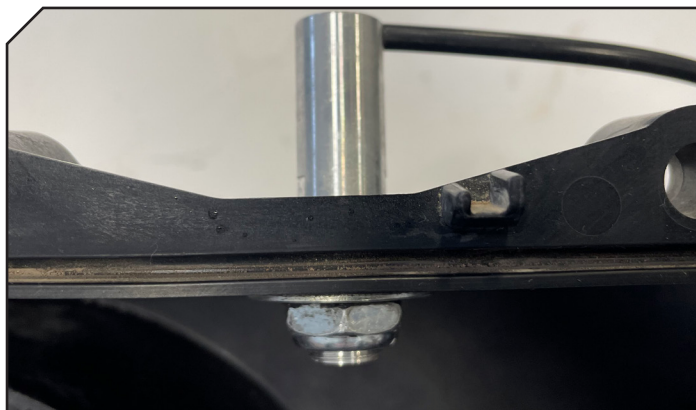
- 3 MARK THE LOCATION ON THE CLUTCH COVER AND USE A 1/2" DRILL BIT TO DRILL A HOLE IN THE COVER.



- 4 INSTALL THE BELT TEMP SENSOR IN THE CLUTCH COVER 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.

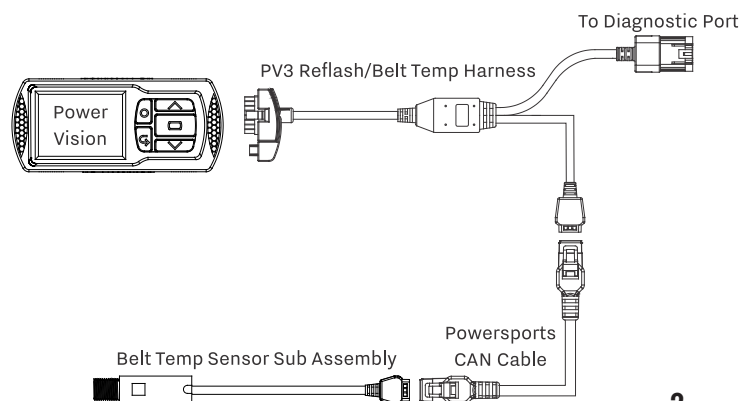
POSITION THE SENSOR SO THAT THE WIRING HARNESS IS POINTING TOWARDS THE FRONT OF THE VEHICLE.



- 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.



PUSH THE LIMIT.