



RTX-87F-MUS

Dakota Digital RTX Instrument Installation
For 1987-89 Ford Mustang

Your new RTX-87F-MUS kit includes:

RTX Display



Universal Sender Pack



Buzzer



Installation Manuals



Main Harness

Switch



Control Box



Alternator Load Harness



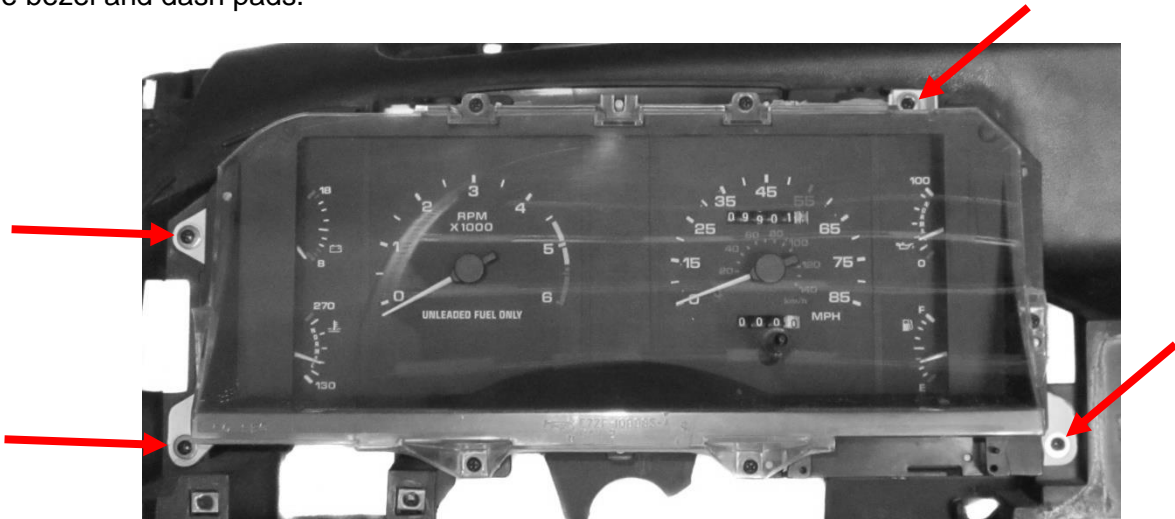
Ford Speed Sensor Plug

Installation

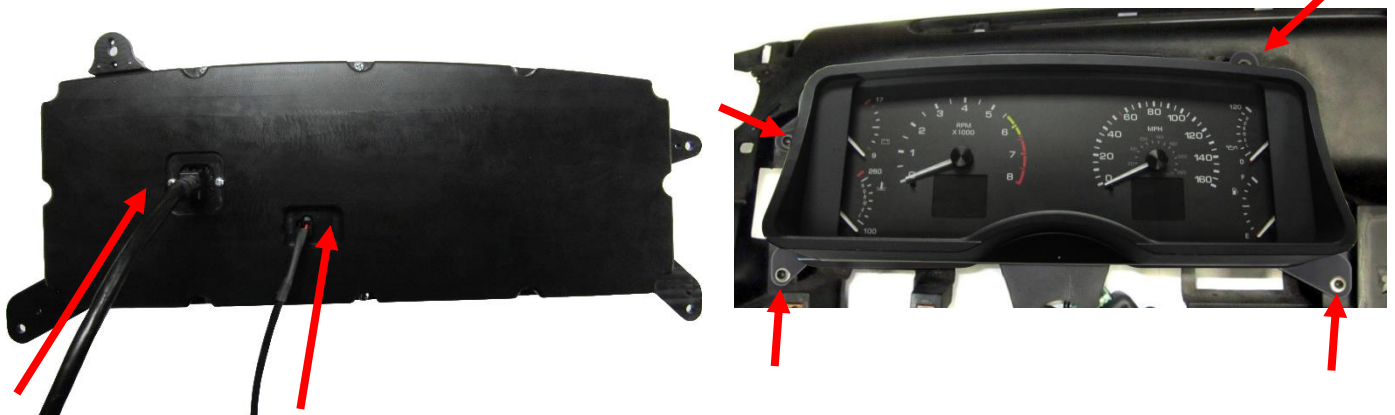
1. Remove the stock gauge cluster from the dash. Retain all factory hardware for reassembly.



2. Remove the stock gauge cluster by removing the four screws holding the system to the dash structure. Be sure to keep these screws as they will also be re-used. Now is a good time to clean the bezel and dash pads.



3. Connect the provided Main and optional Buzzer harnesses to the back of the RTX system before installing into the dash. Take care when routing the other end of the main harness to the control box mounting location. Mount the RTX cluster to the dash structure using the four factory screws saved earlier.



Main Harness

Buzzer

4. Refer to the main manual for wiring instructions to complete the RTX installation.

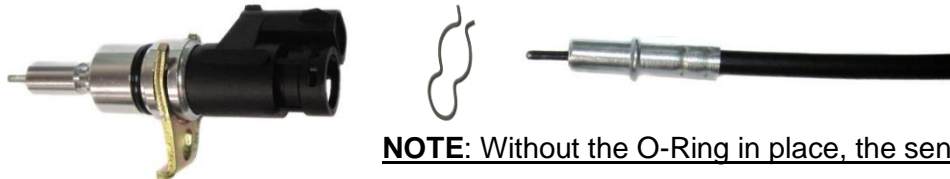


Note: In the Oil Pressure setup menu please select 150PSI for an accurate reading.

5. Stock Mustang charging systems will need an additional wiring connection at the gauge cluster connector. You will need to add a 300-to-500-ohm resistor between pin 14 (LG/R wire) and pin 2 (R/LG wire). The provided alternator load harness can be used to achieve this.

Installation of the Ford Speed Sensor Plug

1. Remove the retainer clip that secures the speedometer cable inside the speed sensor. Carefully pull out the speedometer cable, making sure the stock O-ring remains in place.



NOTE: Without the O-Ring in place, the sensor will leak.

2. Replace the speedometer cable with the provided plug and reinsert the retaining clip to keep it in place.



3. Splice into the gray/black (VSS+) wire at the speed sensor. This must be connected to the speed input (SPEED INPUT: SIG) terminal on your control box. Consult a wiring diagram specific to your Mustang model and trim level to locate the VSS+ wire from the speed sensor.

⚠WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



4510 W. 61st St. North
Sioux Falls, SD 57107
www.dakotadigital.com
dakotasupport@dakotadigital.com

Phone (605) 332-6513
Fax (605) 339-4106

© Copyright 2023 - Dakota Digital