

Script.CAN.FORD.F-150.2020.1FTFW1E5_KK.v1.12.1.1_MG

FORD F-150 2020 CAN Script



The compatibility if this script can only be guaranteed for:

1. Ford F-150 2020 models.
2. Vehicles with a VIN Number that starts with: **1FTFW1E5_KK**

This script can be used with the following devices:

1. MiX 4000
2. MiX 6000
3. FM3316 and FM3306 Communicators
4. FM3517i and FM3507i Communicators
5. FM3617i and FM3607i Communicators
6. FM3717i and FM3707i Communicators
7. FM3817i and FM3807i Communicators

Version History

Reference	Version	Changes
SCR-1557	v1.12.1.0	<p>This script supports the standard system Parameters: ECMST, Speed, Fuel, Driver Seatbelt Odometer, Brake Pedal.</p> <p>The script should be compatible with vehicles with a VIN starting with: 1FTFW1E5_KK</p>
SCR-2699	v1.12.1.1	Updated Odometer signal.

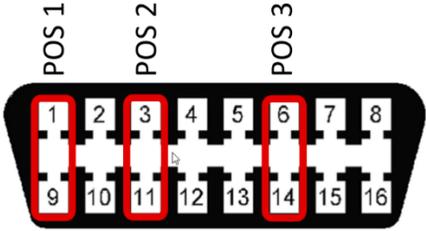
Supported Parameters

ACRONYM	PARAMETER NAME	PARAMETER DESCRIPTION	Return values/states (if applicable)
CAN_N	System.Scratch40C	Engine RPM	
CAN_V	System.Scratch40D	Road speed	
CANFE	System.CAN.FuelRate	Fuel Rate	
FMODO	System.FM.CAN.FMODO	FM CAN: Odometer	
SBLTS	System.FM.CAN.SBLTS	FM CAN: Seat Belt State	0 = Not available 1 = Buckled 2 = Unbuckled
BRKPS	System.FM.CAN.BRKPS	FM CAN: Brake Pedal State	0 = Not available 1 = Disengaged 2 = Engaged

Installation Notes

1. **The script is NOT compatible with TRACERS**
2. The CAN jumpers must be in a position to ONLY allow **read** actions on the CAN bus (Passive Mode)
3. The script supports 11-bit CAN message identifier CAN headers.
4. The script only supports a CAN bus with a speed of 500 kbit/s CAN bus speed
5. Device Drivers: [BAS 1.70k - E15.08.27.xx](#) or later sets are supported
6. Both scripts can/should connect to the same install point.

Wiring and Installation Instructions

CAN bus location 1	<p>OBD2 #3, use Pin 6 and Pin 14</p> 
Wire Colors & Details	No details
Can bus speed	CAN_500_kbps