

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

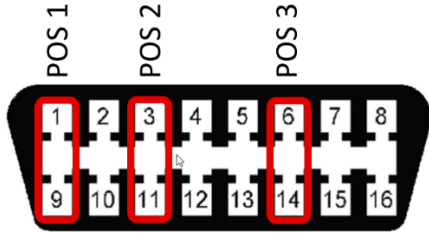
## Supported Parameters

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