Script.CAN.DACIA.DUSTER.POS5.UU1DJF01_73.v1.1.0.0

Dacia Duster 2024 CAN Script

The compatibility if this script can only be guaranteed for:

1. Dacia Duster 2024 models.
2. Vehicles with a VIN Number that starts with: **UU1DJF01_73**

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

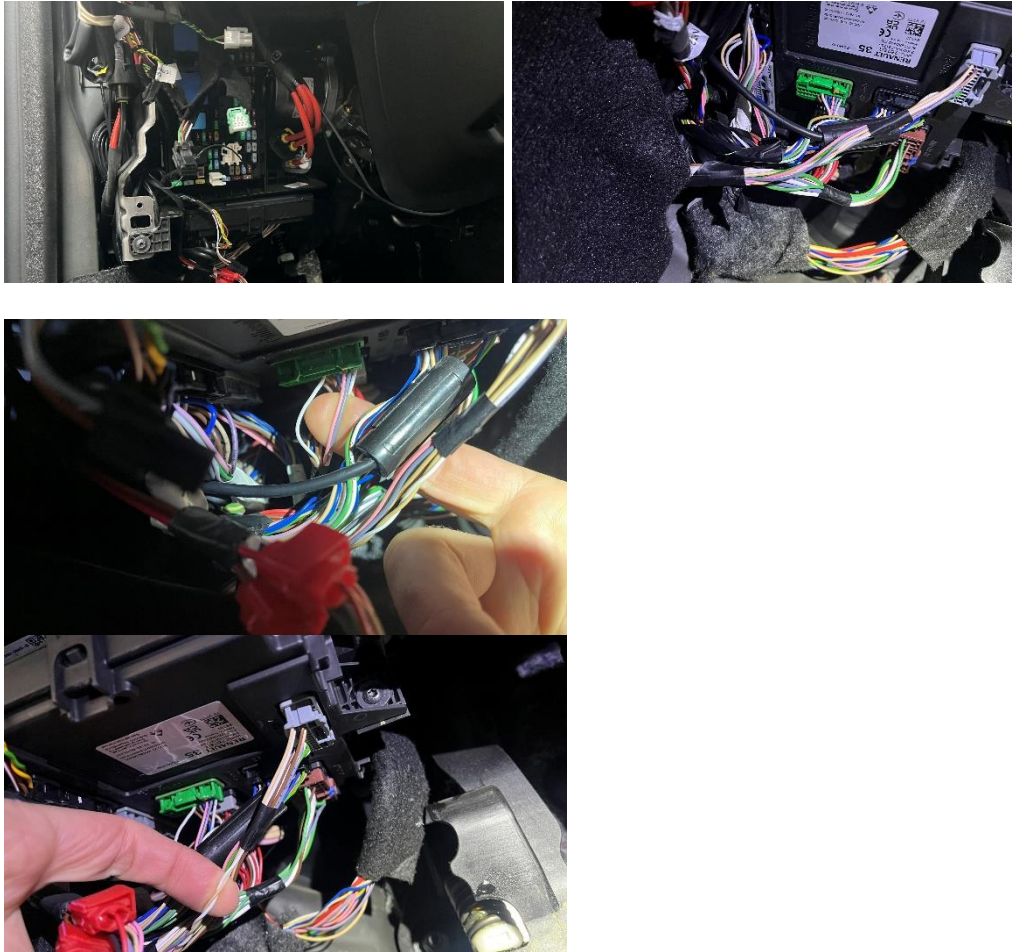| Reference	Version	Changes
[SCR-2693](#)	v1.0.0.0	This script supports the standard system Parameters: ECMST, RPM, Fuel rate, Vehicle speed, Park brake, Front wiper, Clutch switch, Brake pedal, Driver seatbelt, Accelerator pedal position, Odometer, Rear driver side seatbelt, Rear passenger side seatbelt, Rear middle seatbelt, Front passenger seatbelt, Engine coolant temperature, Driver door, Front passenger door, Rear driver side door, Rear passenger side door, Trunk door, Dimmed light, High beam, Right turn signal indicator, Left turn signal indicator. **The script should be compatible with vehicles with a VIN starting with: UU1DJF01_73**
[SCR-2693](#)	v1.1.0.0	Converted Script to Production, Enabled Odo sync and updated clutch pedal logic.

Supported Parameters

ACRONYM	PARAMETER NAME	PARAMETER DESCRIPTION	Return values/states (if applicable)
CAN_V	System.Scratch40D	Road speed	0 – 210 km/h
CAN_N	System.Scratch40C	Engine RPM	0 – 8000 RPM
FMODO	System.FM.CAN.FMODO	FM CAN: Odometer	0 - 2600000 km
FMAPP	FMS.FMAPP	FMS AcceleratorPedalPosition	0 – 100 %
FMSCT	FMS.FMSCT	FMS Engine Coolant Temperature	0 – 210 °C
CANFE	System.CAN.FuelQuantity	CAN Fuel Quantity	
PBRKS	System.FM.CAN.PBRKS	FM CAN: Park Brake State	0 = NA 1 = Engaged 2 = Disengaged
WPR01	System.FM.CAN.WPR01	FM CAN: Wiper 1	0 = Off 1/2 = On 3 = NA
FMSCS	FMS.FMSCS	FMS Clutch Switch	0 = Released /NA 1 = Depressed
BRKPS	System.FM.CAN.BRKPS	FM CAN: Brake Pedal State	0 = NA 1 = Depressed 2 = Released
SBLTS	System.FM.CAN.SBLTS	FM CAN: Seat Belt State	0 = Not Defined 1 = Unbuckled 2 = Buckled 3 = NA
DBBLT	System.FM.CAN.DBBLT	FM CAN: Driver Back Seat Belt	0 = Not Defined 1 = Unbuckled 2 = Buckled 3 = NA
PBBLT	System.FM.CAN.PBBLT	FM CAN: Passenger Back Seat Belt	0 = Not Defined 1 = Unbuckled 2 = Buckled 3 = NA
RMBLT	System.FM.CAN.RMBLT	FM CAN: Rear Middle Seat Belt	0 = Not Defined 1 = Unbuckled 2 = Buckled 3 = NA

PSBLT	System.FM.CAN.PBELT	FM CAN: Passenger Seat Belt Status	0 = Not available 5 = Occupied and unbuckled 9 = Not occupied and unbuckled 14 = Buckled 15 = NA
DD01S	System.FM.CAN.DD01S	FM CAN: Driver Door 1	0 = NA 1 = Open 2 = Closed
PDOS1	System.FM.CAN.PDOS1	FM CAN: Passenger Door 1	0 = NA 1 = Open 2 = Closed
DD02S	System.FM.CAN.DD02S	FM CAN: Driver Door 2	0 = NA 1 = Open 2 = Closed
PDOS2	System.FM.CAN.PDOS2	FM CAN: Passenger Door 2	0 = NA 1 = Open 2 = Closed
DTS01	System.FM.CAN.DTS01	FM CAN: Trunk Door 1	0 = NA 1 = Open 2 = Closed
DIMLS	System.FM.CAN.DIMLS	FM CAN: Dimmed light status	0 = NA 1 = On 2 = Off
HBLTS	System.FM.CAN.HBLTS	FM CAN: High beam light status	0 = NA 1 = On 2 = Off
RTSSI	System.FM.CAN.RTSSI	FM CAN: Right Turn Indicator	0 = NA 1 = On 2 = Off
LTSSI	System.FM.CAN.LTSSI	FM CAN: Left Turn Indicator	0 = NA 1 = On 2 = Off

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

Wiring and Installation Instructions

CAN bus location	POS 5 – Other Left side, under dash. Grey connector at BCM
Wire colours & details	Beige-CANH, White-CANL.
Can bus speed	CAN_500_kbps