Script.CAN.EV.DFSK_K01HE.POS4.LVZBN219_PA.CANB.v1.0.0.0

DFSK KO1HE 2023 CAN Script

The compatibility if this script can only be guaranteed for:

1. DFSK K01HE 2023 models.
2. Vehicles with a VIN Number that starts with: **LVZBN219_PA**

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

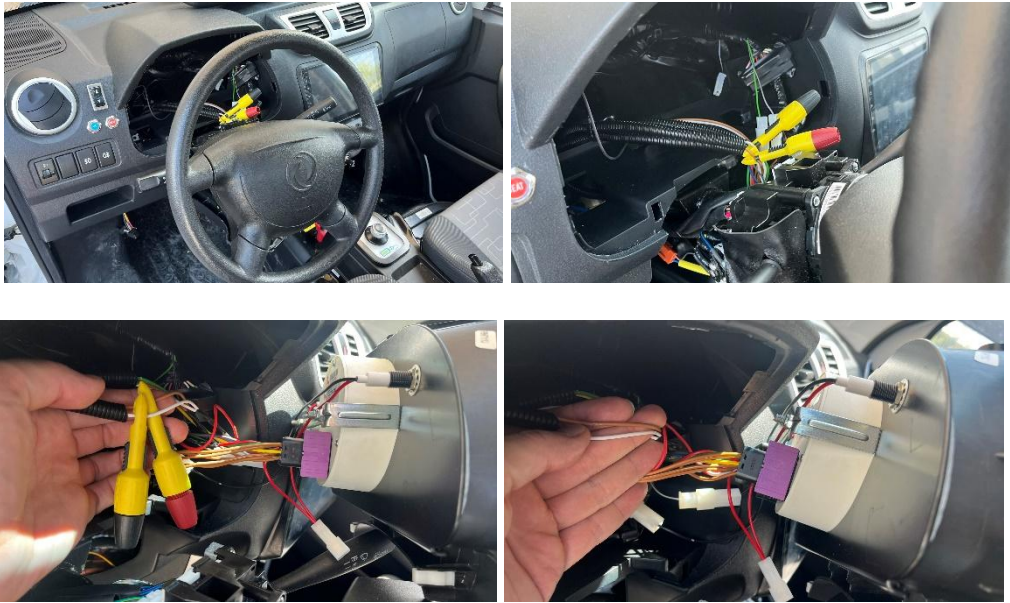| Reference	Version	Changes
[SCR-2674](#)	v1.0.0.0	This script supports the standard system Parameters: ECMST, Maximum cell voltage, Average cell voltage, Minimum cell voltage, Total battery voltage, Energy consumed, Energy generated, Battery current charge power, Charging status, Battery current discharge power, Trip net energy usage. **The script should be compatible with vehicles with a VIN starting with: LVZBN219_PA** Script works in conjunction with: Script.CAN.EV.DFSK_K01HE.POS4.LVZBN219_PA.CANA.v1.0.0.0
[SCR-2674](#)	V1.0.0.0	Converted script to production version.

Supported Parameters

ACRONYM	PARAMETER NAME	PARAMETER DESCRIPTION	Return values/states (if applicable)
HVVOL	System.FMS.CAN.HVVOL	EV CAN: HVESS voltage level	
CVMAX	System.FM.CAN.CVMAX	EV CAN: Maximum cell voltage	
CVMIN	System.FM.CAN.CVMIN	EV CAN: Minimum cell voltage	
CVAVG	System.FM.CAN.CVAVG	EV CAN: Average cell voltage	
BOKWH	System.FMS.CAN.BOKWH	EV CAN: Energy consumed	
BIKWH	System.FM.CAN.BIKWH	EV CAN: Energy generated	
EBOEN	System.FM.CAN.EBOEN	EV CAN: Battery current discharge power	
EBIEN	System.FM.CAN.EBIEN	EV CAN: Battery current charge power	
TNETE	System.FM.CAN.EVICS	EV CAN: Charging status	-1 = Not available 0 = Not charging 1 = Charging

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 29-bit CAN message identifier CAN headers.
4. The script only supports a CAN bus with a speed of 250 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	POS 4 – Behind Instrument Cluster
Wire colours & details	Brown-CANH, White-CANL. Twisted wires.
Can bus speed	CAN_250_kbps

CAN bus location 2	POS 5 – Below Passenger Seat
Wire colours & details	Brown - CANH, White – CANL: Twisted wires or Red – CANH, Blue – CANL: Twisted wires
Can bus speed	CAN_250_kbps