

**Script.CAN.RENAULT.MASTER.POS3.VF1MA000\_65.v1.12.3.2\_MG**

**Renault Master 2021 CAN Script**



**The compatibility if this script can only be guaranteed for:**

1. Renault Master 2021 models.
2. Vehicles with a VIN Number that starts with: **VF1MA000\_65**

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-1693</a>	v1.12.1.0	<p>This script supports the standard system Parameters: ECMST, Speed, RPM, Fuel, Driver Seatbelt, Odo, Brake Pedal, Driver Door Front, Headlight, Park Brake, Left Turn Indicator, Right Turn Indicator.</p> <p><b>The script should be compatible with vehicles with a VIN starting with: VF1MA000_65</b></p>
<a href="#">SCR-2684</a>	v1.12.2.1	Added timeout for speed and RPM. Added Passenger Seatbelt.
<a href="#">SCR-2684</a>	v1.12.3.1	Removed ignition checks from RPM and speed routines.
<a href="#">SCR-2776</a>	v1.12.3.2	Updated the Odo Signal

## Supported Parameters

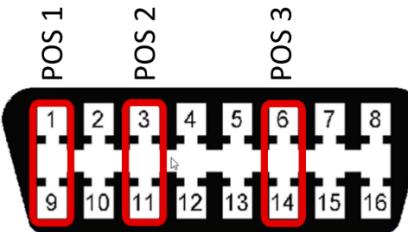
ACRONYM	PARAMETER NAME	PARAMETER DESCRIPTION	Return values/states (if applicable)
CAN_V	System.Scratch40D	Road speed	
CAN_N	System.Scratch40C	Engine RPM	
CANFE	System.CAN.FuelRate	Fuel Rate	
FMODO	System.FM.CAN.FMODO	FM CAN: Odometer	
SBLTS	System.FM.CAN.SBLTS	FM CAN: Seat Belt State	0 = Buckled 1 = Unbuckled (speed <= 20km/h) 2 = Unbuckled (speed > 20km/h) 3 = Not available
PSBLT	System.FM.CAN.PBELT	FM CAN: Passenger Seat Belt Status	0 = Buckled (or no passenger present) 1 = Unbuckled (passenger present & speed <= 20km/h) 2 = Unbuckled (passenger present & speed > 20km/h) 3 = Not Available
BRKPS	System.FM.CAN.BRKPS	FM CAN: Brake Pedal State	0 = Not Available 1 = Disengaged 2 = Engaged
DD01S	System.FM.CAN.DD01S	FM CAN: Driver Door 1	0 = Not Available 1 = Open 2 = Closed
HDLTS	System.FM.CAN.HDLTS	FM CAN: Head Light State	0 = Not Available 1 = Off 2 = On
LTSSI	System.FM.CAN.LTSSI	FM CAN: Left Turn Indicator	0 = Off 1 = On

RTSSI	System.FM.CAN.RTSSI	FM CAN: Right Turn Indicator	0 = Not Available 1 = Off 2 = On
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## 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	OBD2 #3, use Pin 6 and Pin 14
	
Wire colours & details	No details
Can bus speed	CAN_500_kbps