Script.CAN.NISSAN.PATROL.POS4.JN8BY2NY_N9.v1.20.1.0_MG

NISSAN PATROL 2022 CAN Script

The compatibility if this script can only be guaranteed for:

1. Nissan Patrol 2022 model
2. Vehicles with a VIN Number that starts with: **JN8BY2NY_N9**

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-2672	v1.20.1.0	This script supports the standard system Parameters: Fuel, Road speed, Engine RPM, ECMST, Odometer, Seat Belt State, Cruise Control State. The script should be compatible with vehicles with a VIN starting with: JN8BY2NY_N9
SCR-2672	v1.20.1.0	Converted Script to Production and Enabled Odo Sync.

Supported Parameters

ACRONYM	PARAMETER NAME	PARAMETER DESCRIPTION	Return values/states (if applicable)
SBLTS	System.FM.CAN.SBLTS	FM CAN: Seat Belt State	0 = Not Available 1 = Engaged 2 = Not Engaged
FMODO	System.FM.CAN.FMODO	FM CAN: Odometer	
CAN_N	System.Scratch40C	Engine RPM	
CAN_V	System.Scratch40D	Road speed	
CANFE	System.CAN.FuelQuantity	CAN Fuel Quantity	
FCCST	System.FM.CAN.FCCST	FM CAN: Cruise Control State	-1 = Not Available 0 = Off 1 = Standby 2 = Enabled 3 = Regulating 6 = Not defined

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 headers.
4. The script only supports a CAN bus with a speed of 500 kb/s
5. Device Drivers: BAS 1.70k - E15.08.27.xx or later sets are supported

Wiring and Installation Instructions

CAN bus location	4) Behind Instrument Cluster
Wire colours & details	CAN High Blue wire 2.7 VCAN Low Pink wire 2.3 V
Can bus speed	CAN_500_kbps