

Script.TRACER.NISSAN.PATROL.POS4.JN8BY2NY\_N9.v1.20.1.0\_MG

## NISSAN PATROL 2022 CAN Script



The compatibility of 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. Tracer



## Version History

| Reference                | Version   | Changes  |
|--------------------------|-----------|--|
| <a href="#">SCR-2672</a> | v1.20.1.0 | <p>This script supports the standard system Parameters:</p> <p>Fuel,<br/>Road speed,<br/>Engine RPM,<br/>ECMST,<br/>Odometer,<br/>Seat Belt State,<br/>Cruise Control State.</p> <p>The script should be compatible with vehicles with a VIN starting with: <b>JN8BY2NY_N9</b></p> |
| <a href="#">SCR-2672</a> | v1.20.1.0 | Converted Script to Production and Enabled Odo Sync.   |
| <a href="#">SCR-2672</a> | v1.20.1.0 | Tracer version   |

## Supported Parameters

| ACRONYM | PARAMETER NAME          | PARAMETER DESCRIPTION        | Return values/states<br>(if applicable)  |
|---------|-------------------------|------------------------------|--|
| SBLTS   | System.FM.CAN.SBLTS     | FM CAN: Seat Belt State      | 0 = Not Available<br>1 = Engaged<br>2 = Not Engaged  |
| FMODEO  | System.FM.CAN.FMODEO    | 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<br>0 = Off<br>1 = Standby<br>2 = Enabled<br>3 = Regulating<br>6 = Not defined |

## Installation Notes

1. **The script is ONLY 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 V CAN Low Pink wire 2.3 V |
| Can bus speed          | CAN_500_kbps                                     |

