

J1939 訊號產生器 J1939 Engine/Alternator Simulator

Descriptions

This product is used to generate basic eight J1939 PGN/SPN signals and DTCs related to Engine/Alternator connected on the CAN field bus. It is helpful to the J1939 reader development. It can function independently without additional software on PC. Eight PGN/SPN data in two sets can be adjusted manually with respect to each potentiometer. An MIL indicator is provided to show the status of DTC which can be triggered by a switch.

Features

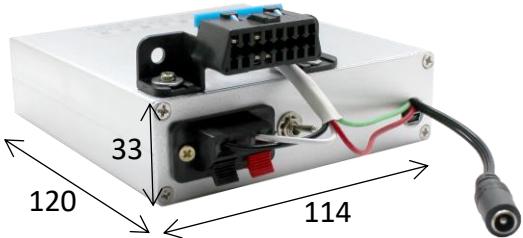
- Compatible with J1939 Standard for heavy duty vehicle
- CAN 2.0B 29bit with 250kBaud
- Support J1979 complaints' DMs
- Support more than 8 live data
- Upgradeable firmware to simulate different PGNs
- ECU source address is 0x00

Receive / Transmit						
CAN-ID	Type	Length	Data	Cycle Time	Count	
0C000000h	8	8	FF 00 FF FF FF FF FF FF	50.1	250	
0C000001h	8	8	FF 00 00 00 FF FF FF FF	50.1	250	
10FF1000h	8	8	FF 00 00 00 FF FF FF FF	99.1	126	
10FFC000h	8	8	FF FF 47 FF FF FF FF FF	997.5	126	
10FFE000h	8	8	FF 49 FF FF FF FF FF FF	500.2	252	
10FFEE00h	8	8	0A FF FF FF FF FF FF FF	997.4	126	
10FFEF00h	8	8	0A FF FF FF FF FF FF 00	997.5	126	
10FFEC00h	8	8	03 FE 00 00 00 00 00 00	998.7	126	

Transmit						
CAN-ID	Type	Length	Data	Cycle Tl...	Count	Trigger
10EA0000h	8	8	03 FE 00 00 00 00 00 00	Wait	0	

Connected to hardware PCAN-USB Bit rate: 250 kB/s Status: OK Overruns: 0 | QXmxFull: 0

Product Specification



Power supply	+7VDC ~ +30VDC
Working Current	< 100mA
Operation Temperature	0°C to 70°C
Dimensions	114 x 33 x 120 (mm)
Connector	J1962 Female
Weight	350g

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OBD II/CAN/LIN Solution Provider