

- Communication to the controller - RS-232
- Cooperation with GASDROID app
- Direct compatibility with TECH controllers
- Can be used as separate OBD reader
- Live data stream read
- Erase fault codes
- Connection via OBD plug or directly the socket wiring
- The service wire to connect as an independent OBD reader (additional option)
- Connecting cable included



SUPPORTED PROTOCOLS:

- ISO 15765-4 CAN (11 bit ID, 500 Kbaud); ISO 15765-4 CAN (29 bit ID, 500 Kbaud)
- ISO 15765-4 CAN (11 bit ID, 250 Kbaud); ISO 15765-4 CAN (29 bit ID, 250 Kbaud)
- ISO 14230-4 KWP (fast init, 10.4 Kbaud); ISO 14230-4 KWP (5 baud init, 10.4 Kbaud)
- ISO 9141-2 (5 baud init, 10.4 Kbaud)
- SAE J1850 VPW (10.4 Kbaud); SAE J1850 PWM (41.6 Kbaud)

Scanner TECH-OBD

TYPE: Diagnosis and Communication OBD Module

MODEL: Scanner TECH-OBD

Scanner TECH-OBD enables cooperation of the controller TECH controllers with a petrol controller using an OBD diagnostic interface OBD. After connecting to the proper TECH controller and a vehicle diagnosis system, it collects the maps of adjustments value of injection time on petrol and gas.

After turning on the adaptation, the OBD system automatically modifies the composition of the mixture to reduce differences between maps down to zero, which is the vehicle's perfect setting. The device can be used as an independent reader OBD which gives an ability of erasing the errors and read the current parameters made shared by the vehicle's controller.

INSTALLATION INSTRUCTION:

The device is not waterproof. Scanner TECH-OBD should be assembled in a place that is not exposed to water, preferably in the middle of the vehicle, near the diagnostic connector. Connection with the CAN transmission according to ISO 15765 protocol, has signal pins in the connectors 6 and 14. Solder the red wire to the wire of the 6th connector. Solder yellow wire to the wire of the 14th connector.

Connection with the transmission according to ISO 9141 and ISO 14230 protocols has signal pins in the connectors 7 and optionally 15. Solder orange wire to the wire of the 7th connector. If the pin in the slot 15 is planted, solder purple wire to the wire of this connector.

Connection with the transmission according to SAE J1850 VPW protocol has a signal pin in the 2nd connector. Solder blue wire to the wire of this connector. Connection with the transmission according to SAE J1850 PWM protocol has signal pins in the connectors 2 and 10. Solder blue wire to the wire of the 2nd connector. Solder green wire to the wire of the 10th connector.

In the absence of pins 6 and 14 in the diagnostic socket of the car in which the detected transmission protocol is ISO 15765-4 CAN connect the wires as follows:

- Red wire from the Scanner to pin 3 in vehicle slot
- Yellow wire from the Scanner to pin 11 in vehicle slot

