



PWR +12V Power
GROUND Power
Input that controls central lock closing and close windows - performed by providing ground impulses
Input that controls central lock opening - performed by providing ground impulses
Input that controls trunk opening - performed by providing ground impulses
Input that controls blinkers - performed by providing positive impulses.
Start engine control input - performed by providing ground (signal for remote start engine module).
Stop engine control input - performed by providing ground (signal for remote start engine module).
Input control used to emulate drivers door opening - performed by providing ground (sending informations to CAN bus about driver's door opening, pin 1/15 status does not change).
Output of footbrake status - gives positive constant signal when footbrake is pressed and ignition is turned on (information for remote start engine module).
Key inserted - positive signal appears when key is inserted in ignition lock (output „ACC“)
Ignition - positive signal appears when ignition is turned on (signal do not disappear when engine is starting)
Engine speed - output; sends RPM pulses info when engine is working (signal for remote start engine module).
Engine status - appears ground when when ignition is on and engine not running; grund dissapeart when engine is starting or running (signal for remote start engine module).
Speed control - ground appears when car exceeds speed of 10 km/h, return to initial state when ignition is off (signal for remote start engine module). SPEED PWM - after entering the code 23993, a speed pulse appears at the output. Parking sensors - after entering code 23991, the GND will appear on the output 11/15 when the vehicle speed is less than or equal to 9 km/h. The GND will disappear when the speed exceeds or is equal to 11 km/h.
Parking (Automatic Transmission) or Handbrake (Manual Transmission) - ground appears when ignition is turned on and Parking or Handbrake is switched on (signal for remote start engine module).
Immobiliser - ground appears when programmed sequence of buttons was pressed in car (signal for alarm systems). Module may work like independent immobiliser, please see schematics diagrams and car list for details.
Factory remote unlock - low level 500 ms impulse appears when car is opened with original remote (signal for central locking system).
Factory remote lock - low level 500 ms impulse appears when car is closed with original remote (signal for central locking system).
Arming status - ground will appear when the car is locked with the factory (original) remote control or CAN module (CAN module armed) (signal to GSM/GPS notification systems)
Factory alarm ++ - gives ground when factory alarm/siren is activated (signal associated with factory alarm sensors).
Door sensor (appears ground when hood is open).
Door sensor (appears ground when trunk is open).
Door sensor (appears ground when passenger's door is open).
Door sensor (appears ground when driver's door is open).
Alternative central lock control - please connect with car's central locking module (see certain car's connection diagram).
Blinker's alternative control - connect to car's emergency turn light switch (see certain car's connection diagram).
CAN3-L Connect to third 2-wire CAN bus, CAN-L (see certain car's connection diagram).
CAN3-H Connect to third 2-wire CAN bus, CAN-H (see certain car's connection diagram).
CAN2-L Connect to second 2-wire CAN bus, CAN-L (see certain car's connection diagram).
CAN2-H Connect to second 2-wire CAN bus, CAN-H (see certain car's connection diagram).
CAN1-L Connect to first 2-wire CAN bus, CAN-L (see certain car's connection diagram).
CAN1-H Connect to first 2-wire CAN bus, CAN-H (see certain car's connection diagram).