



<b>PWR +12V</b> Power
<b>GROUND</b> Power
<b>Input that controls central lock closing and close windows</b> - performed by providing ground impulses
<b>Input that controls central lock opening</b> - performed by providing ground impulses
<b>Input that controls trunk opening</b> - performed by providing ground impulses
<b>Input that controls blinkers</b> - performed by providing positive impulses.
<b>Start engine control input</b> - performed by providing ground (signal for remote start engine module).
<b>Stop engine control input</b> - performed by providing ground (signal for remote start engine module).
<b>Input control used to emulate drivers door opening</b> - performed by providing ground (sending informations to CAN bus about driver's door opening, pin 1/15 status does not change).
<b>Output of footbrake status</b> - gives positive constant signal when footbrake is pressed and ignition is turned on (information for remote start engine module).
<b>Key inserted</b> - positive signal appears when key is inserted in ignition lock (output „ACC“)
<b>Ignition</b> - positive signal appears when ignition is turned on (signal do not disappear when engine is starting)
<b>Engine speed</b> - output; sends RPM pulses info when engine is working (signal for remote start engine module). <b>Reverse gear</b> - entering code 25988 will activate output 13/15 when reverse gear is selected.
<b>Engine status</b> - 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). <b>High beam</b> - entering code 25989 will activate output 12/15 when the high beam is on.
<b>Speed control</b> - ground appears when car exceeds speed of 10 km/h, return to initial state when ignition is off (signal for remote start engine module). <b>SPEED PWM</b> - after entering the code 23993, a speed pulse appears at the output. <b>Parking sensors</b> - after entering code 23991, the GND will appear at 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.
<b>Parking (Automatic Transmission) or Handbrake (Manual Transmission)</b> - ground appears when ignition is turned on and Parking or Handbrake is switched on (signal for remote start engine module).
<b>Immobiliser</b> - 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.
<b>Factory remote unlock</b> - low level 500 ms impulse appears when car is opened with original remote (signal for central locking system).
<b>Factory remote lock</b> - low level 500 ms impulse appears when car is closed with original remote (signal for central locking system).
<b>Arming status</b> - 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)
<b>Factory alarm ++</b> - gives ground when factory alarm/siren is activated (signal associated with factory alarm sensors).
<b>Door sensor</b> (appears ground when hood is open).
<b>Door sensor</b> (appears ground when trunk is open).
<b>Door sensor</b> (appears ground when passenger's door is open).
<b>Door sensor</b> (appears ground when driver's door is open).
<b>Alternative central lock control</b> - please connect with car's central locking module (see certain car's connection diagram).
<b>Blinker's alternative control</b> - connect to car's emergency turn light switch (see certain car's connection diagram).
<b>CAN3-L</b> Connect to third 2-wire CAN bus, CAN-L (see certain car's connection diagram).
<b>CAN3-H</b> Connect to third 2-wire CAN bus, CAN-H (see certain car's connection diagram).
<b>CAN2-L</b> Connect to second 2-wire CAN bus, CAN-L (see certain car's connection diagram).
<b>CAN2-H</b> Connect to second 2-wire CAN bus, CAN-H (see certain car's connection diagram).
<b>CAN1-L</b> Connect to first 2-wire CAN bus, CAN-L (see certain car's connection diagram).
<b>CAN1-H</b> Connect to first 2-wire CAN bus, CAN-H (see certain car's connection diagram).