

AiM Infotech

Opel Corsa

Release 1.00



This tutorial explains how to connect Opel Corsa to AiM devices. Supported models are:

- Opel Corsa from 2006 onwards.

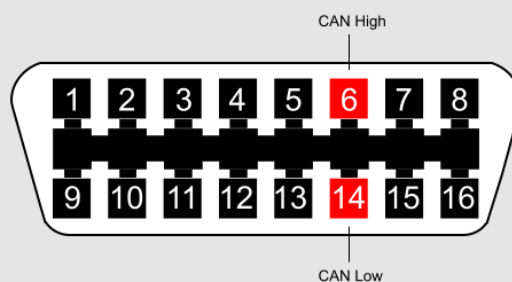
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Wiring connection

Opel Corsa is equipped with an OBDII connector. The OBDII plug is under the central column as shown here below.



Connector pinout as well as connection table are shown below.



| OBDII connector pin | Pin function | AiM cable |
|---------------------|--------------|-----------|
| 6 | CAN High | CAN+ |
| 14 | CAN Low | CAN- |

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AiM Logger configuration

Once the ECU connected to the logger, this one is to be configured as connected to that ECU.

Run Race Studio 2 software and follow this path:

- Device Configuration → Select the device you are using;
- select the configuration or press "New" to create a new one;
- select ECU manufacturer "Opel" and ECU Model "CAN";
- transmit the configuration to the device pressing "Transmit".

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Available channels

Channels received by AiM loggers connected to Opel CAN protocol are:

| ID | CHANNEL NAME | FUNCTION |
|--------|----------------|---------------------------------|
| ECU_1 | OP_RPM | RPM |
| ECU_2 | OP_VEH_SPEED | Vehicle speed |
| ECU_3 | OP_TPS | Throttle position sensor |
| ECU_4 | OP_PPS | Pedal position sensor |
| ECU_5 | OP_STEER_ANGLE | Steering angle |
| ECU_6 | OP_STEER_SPEED | Steering speed |
| ECU_7 | OP_ECT | Engine cooling temperature |
| ECU_8 | OP_IAT | Intake air temperature |
| ECU_9 | OP_BRAKE_SW | Brake switch |
| ECU_10 | OP_OILP_SW | Oil pressure switch |
| ECU_11 | OP_MAP_OBD2 | Manifold air pressure via OBDII |
| ECU_12 | OP_CLUTCH_SW | Clutch switch |
| ECU_13 | OP_HANDBRAKE | Hand brake |
| ECU_14 | OP_TURN_RIGHT | Right turn indicator light |
| ECU_15 | OP_TURN_LEFT | Left turn indicator light |
| ECU_16 | OP_LO_BEAM | Low beam |