

Instructions for OBD II Relearning for Models:  
Mitsubishi ASX, Outlander, L200, Lancer, i-Miev,  
Suzuki Baleno, Celerio, Grand Vitara, Jimny, Kizashi, Swift, SX4 S-Cross,  
Vitara, Citroen C4 Aircross, Peugeot 4008

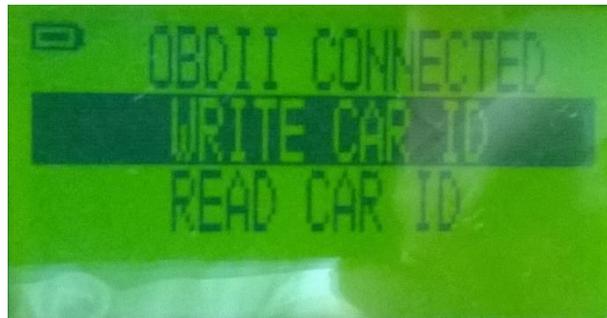
Certain models with OBD II relearn do not follow the conventional OBD II relearning procedure as used by the majority of car makers. Please follow the instructions below for a successful OBD II relearn in the above mentioned models.

**Important:** The OBD II procedure might take several minutes depending on the how long the triggering takes. In order to avoid errors while performing the relearn, please make sure you either disable or change the Sensor-Aid's auto turn-off time duration under settings to 10 minutes before you attempt the relearn. If you do not change this setting, the Sensor-Aid might turn itself off during the relearning procedure, leaving it incomplete. Should this happen, the car will show an error message on the dashboard, saying "Go to Service", and will block the button to turn the ACC/ignition on. In order to override this error and try again, please completely disconnect the OBD II Module from the OBD II port, close the door and lock the car. Then please unlock the car, open the door and plug the OBD II Module again. If you try reading the Sensor IDs from the car's ECU with the OBD II Module at this stage, all of them will be shown as "FFFFFFF"; this is because of the incomplete previous attempt. Please try writing the Sensor IDs again using the procedure described below and the process will be successful.

1. In your Sensor-Aid, select the OBD II function for the model. Trigger the 4 or 5 wheels in the conventional way (Left Front, Right Front, Right Rear, Left Rear and, if applicable, Spare Tire). This triggering is not for recording the ID's into the Sensor-Aid, but for it to detect if the car model has 4 or 5 sensors installed.
2. Select the "OBD" option.

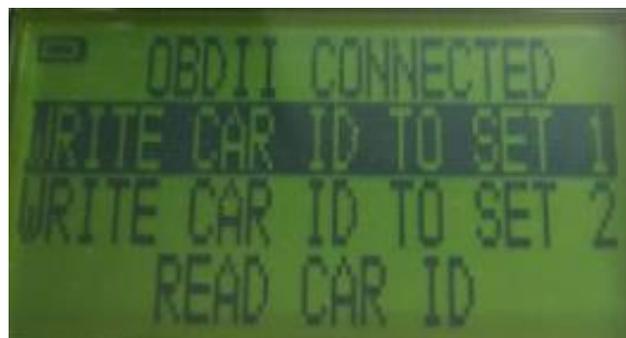


3. Connect the Sensor-Aid to the OBD II Module and then plug the OBD II Module to the OBD II port of the vehicle.
4. Select the "Write Car ID" option in the Sensor-Aid



This box section only applies for models with the option of storing 2 tire sets (for example, Mitsubishi Outlander and Mitsubishi ASX). If your vehicle does not have this option, please skip this box section.

The following display is shown:

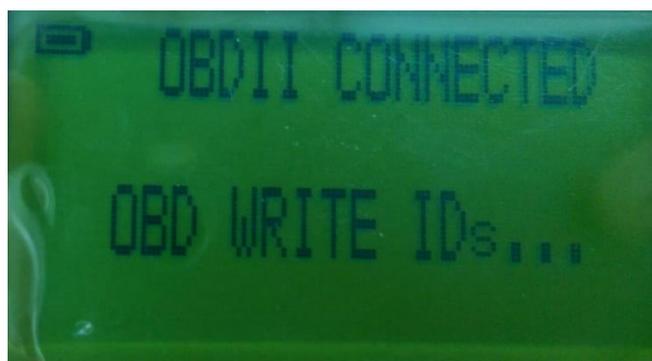


Select the Set for which you want to intend to write the new IDs.

The Sensor-Aid will first read the vehicle data in order to detect if the car has 4 or 5 sensors installed (the 5<sup>th</sup> sensor being for the Spare Tire).

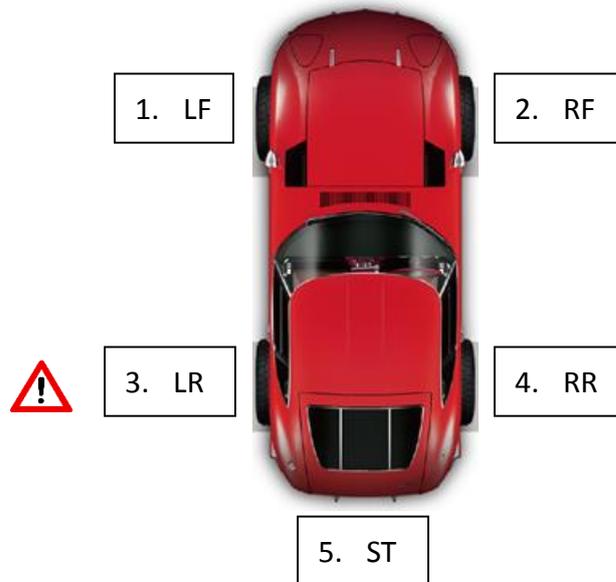


Then, it will show the message below, indicating that it is ready to start writing the IDs.



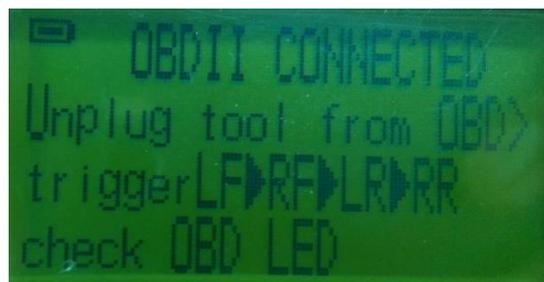
5. Next, the sensor triggering is required. The triggering method requires only the Sensor-Aid tool. The sequence is the following (please also see illustration below):

- ✓ Left Front (LF)
- ✓ Right Front (RF)
- ✓ Left Rear (LR) 
- ✓ Right Rear (RR)
- ✓ (Spare Tire) (ST)

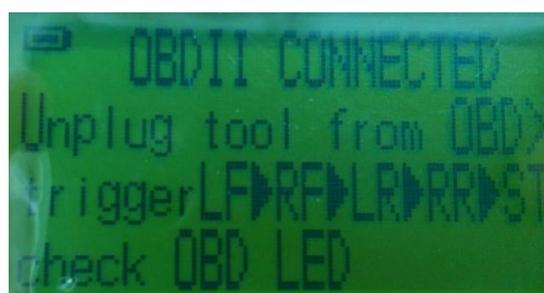


The Sensor-Aid will display one of the two instruction screen sequences below, depending on whether a Spare Tire sensor has been detected by it (please refer to Point 4 above):

- i. No Spare Tire Sensor detected



- ii. Spare Tire detected



When you see any of the screens above, unplug the Sensor-Aid from the OBD II cable and in the same MMY in the Sensor-Aid, go out of the OBD II function and select the Diagnose function. Please trigger each of the sensors individually in the sequence shown previously.

Please note, you can use the Diagnose function to let sensor send signal to the CAR ECU. The Sensor-Aid will work independently of the OBD II Module and ECU. What the car's ECU requires is to just receive the signal from each sensor in the sequence described at the beginning of point 5.

Once the triggering is finished, please go back to check the OBD II Module. If the LED is flashing a green light, it means all IDs were written successfully.



If the OBD II module displays a continuous red light, it indicates that the ID writing failed and you should turn off the car's ACC, disconnect the OBD II Module, plug it back and then turn on the ACC before a new attempt.



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Please note: Regardless of what Set the ECU of the vehicle is originally using, after the IDs are successfully written to a Tire Set, the ECU will automatically change to that Tire Set.

For example: the vehicle is originally at Set 1, but you select Write Car ID to Set 2, and if the writing is successful, then the vehicle will automatically change to Set 2.

By default, if no 2<sup>nd</sup> Set has been previously registered in the vehicle, the 2<sup>nd</sup> Set cannot be selected via dashboard. However, if you successfully Write Car IDs to Set 2, the 2<sup>nd</sup> Set will be available to select in the dashboard.

6. If you want to read the IDs you have just written to the ECU, plug your Sensor-Aid back to the OBD II cable and select "Read Car ID". The IDs will be displayed in the conventional manner.

