

Installation guide



for the following LEIB CAN BUS modules (BMW G models only):

- LEIB CAN MIL DELETER

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Disclaimer

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Preliminary work before installation

The LEIB CAN module will be mounted at the Body-Domain-Controller (BDC) in the floor room at the passenger's side. To avoid fault codes, please guarantee that the ground – pole of the battery is disconnected after the bus system of the car is sleeping. For this purpose, please switch off the ignition and wait until the red control light of the push-button for the warning light system finally disappeared.

Installation

First of all, remove the lower cover of the glove box (Figure 1). Please disconnect any electrical connections to the cover. Next remove carefully the skirting board on the passenger's side. All clips which have remained should be removed properly out of the body with a suitable tool. The next step is to remove the paneling of the legroom on the passenger's side.

Just remove here the paneling on the right side by pulling it out – be careful to avoid tearing the clips.



Figure 1 – Lower cover of the glove box

Now the corresponding BMW connector must be removed, the PINs have to be pinned out and pinned in with a pointed tool. The pinned out cable of the BMW connector need to be pinned into the connector of the Y-wire harness of the LEIB CAN BUS module.

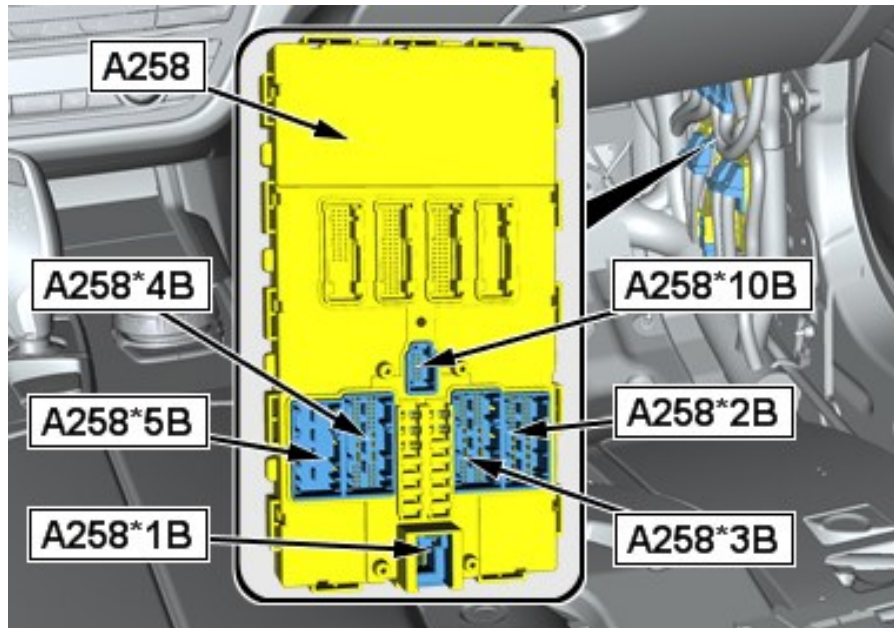


Figure 2 – Body-Domain-Controller (BDC) pin assignment

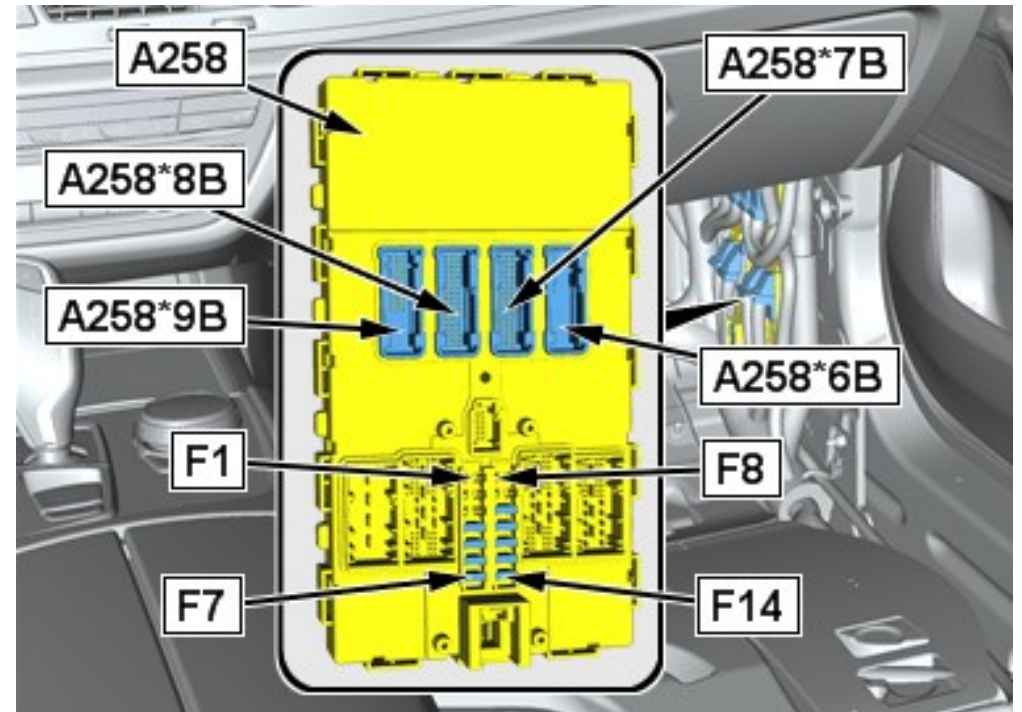


Figure 3 – Body-Domain-Controller (BDC) pin assignment

The following PINS's must be pinned out and in (Figure 2 and 3):

1. Disconnect PIN 32 (red/green or red/black) from **BMW connector 3B** and insert into the first, supplied 3-pin housing in PIN chamber 1. PIN (red) of the LEIB harness into PIN chamber 32 of the **BMW connector 3B**.
2. Disconnect PIN 1 (green or yellow) from **BMW connector 3B** and insert into the first, supplied 3-pin housing in PIN chamber 2. PIN (green/red) of the LEIB harness into PIN chamber 1 of the **BMW connector 3B**.
3. Disconnect PIN 24 (brown/black) from **BMW connector 3B** and insert into the first, supplied 3-pin housing in PIN chamber 3. PIN (brown) of the LEIB harness into PIN chamber 24 of the **BMW connector 3B**.
4. Disconnect PIN 46 (grey/green) from **BMW connector 8B** and insert into the second, supplied 3-pin housing in PIN chamber 1. PIN (blue/red) of the LEIB harness into PIN chamber 46 of the **BMW connector 8B**.
5. Disconnect PIN 45 (blue/yellow) from **BMW connector 8B** and insert into the second, supplied 3-pin housing in PIN chamber 2. PIN (red) of the LEIB harness into PIN chamber 45 of the **BMW connector 8B**.

Now you have to connect the both plugs (Figure 4). The LEIB CAN BUS module could be fixed with the supplied cable ties in a suitable place.

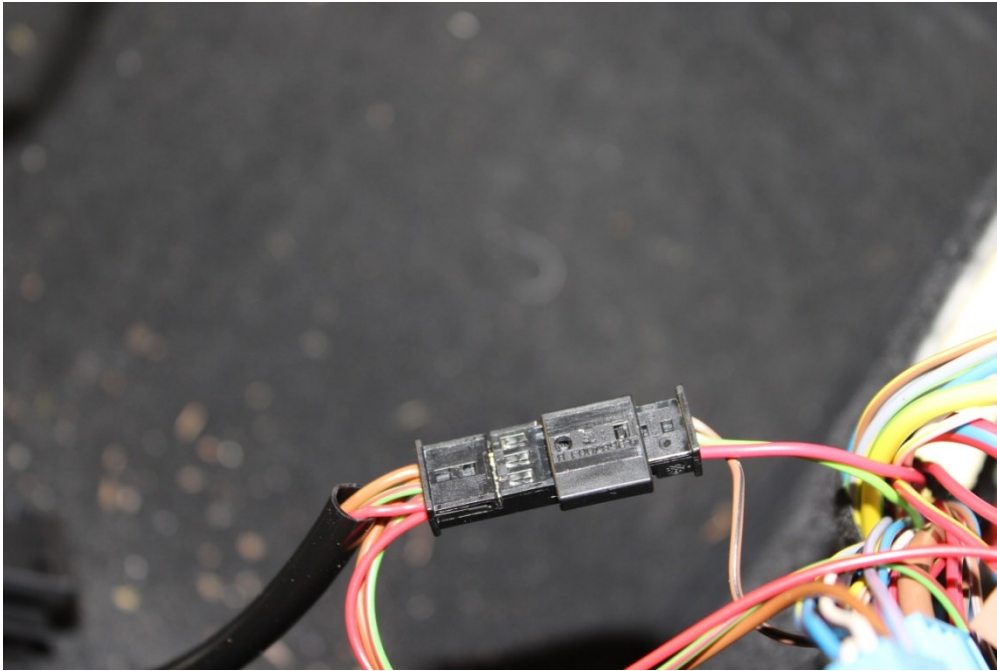


Figure 4 – connect plugs

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