

Repair instructions

Connect/disconnect battery
Standard

KIA; NIRO I (DE); E-NIRO; kW: 150

General reference notes

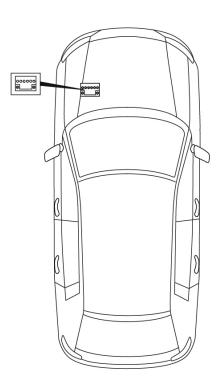
Switch off all electrical consumers.

Switch off ignition.

Setting and memory function of electric components may get lost by disconnecting the battery.

Component position

Battery is located in the engine compartment front left side.



Before disconnecting the battery

Note stored radio stations. Switch off all electrical consumers.

Disconnect battery prior to working on the airbag system

Switch off all electrical consumers.
Switch off ignition.
Disconnect battery (negative terminal).

Cover minus pole.

Keep waiting time of min. 30 s.

Connect battery after working on the airbag system

Connect battery negative pole. Tighten battery negative pole.

Disconnect battery

Switch off all electrical consumers. Switch off ignition. Disconnect battery (negative terminal). Cover minus pole.

Connect battery

Connect battery negative pole. Tighten battery negative pole.

After connecting the battery

Set time and date. Store noted radio stations.

Teach the window regulator

Switch on ignition.

Close side window and keep on pulling window regulator button for at least 1 s.

Teach-in process has been completed.

Teach sunroof

Switch on ignition.

Close sunroof completely.

Release sunroof switch.

Press sunroof switch at least for 10 s in -close- position.

Sunroof moves a short distance.

Release switch.

Press sunroof switch in position -close- and keep it depressed.

Teach-in process starts.

Sunroof inner lining opens completely.

Sunroof goes into lifting position.

Sunroof is closing.

Sunroof opens completely.

Sunroof is closing.

Sunroof inner lining closes completely.

Release sunroof switch.

Teach-in process has been completed.

Vehicles with start-stop system

Close boot lid, bonnet, and all doors.

Switch on ignition.

Switch off ignition.

Vehicle must be kept locked for 4 h in order to initialize the start-stop system. The start-stop system will only be operative after at least 4 h and two engine starts if the battery has been disconnected.

Repair/maintenance work have to be carried out by a specialist who has completed his training in the motor vehicle trade (e.g. car mechanic, car electrician, car mechatronics specialist). Alternatively, the repair can also be performed by a trained and experienced mechanic.

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