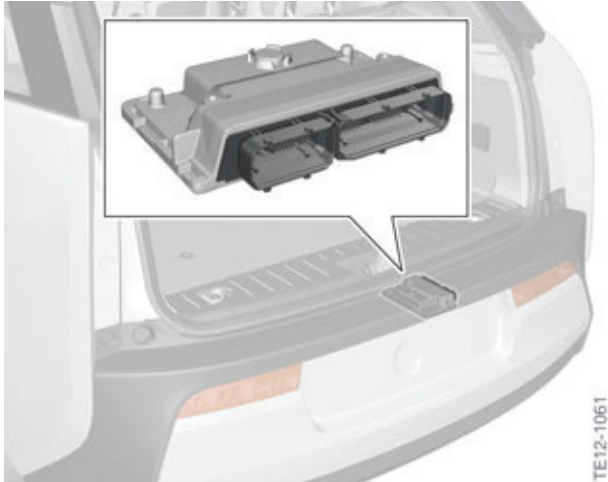


I01 General Vehicle Electronics

1. Vehicle Electrical System

1.6.20. Range Extender Digital Engine Electronics (RDME)



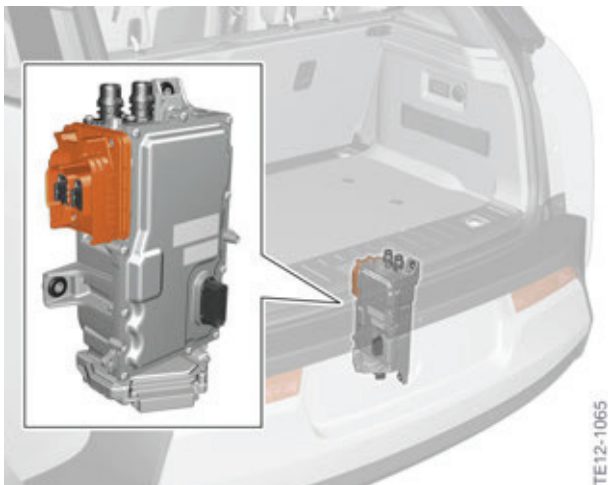
Range Extender Digital Engine Electronics

The control unit RDME is installed in a vehicle with range extender.

The RDME is the DME for the range extender.

The RDME is connected to the PT-CAN and PT-CAN2.

1.6.21. Range Extender Electrical Machine Electronics (REME)



Range Extender Electrical Machine Electronics

The range extender electrical machine electronics REME is only installed in vehicles with range extender.

The REME controls the range extender electrical machine. The range extender electrical machine is used to start the range extender. If the combustion engine is running voltage is generated by the range extender electrical machine and the high-voltage battery is charged via the REME.

The REME is connected at the PT-CAN2.