

ELECTRIC VEHICLE CHARGER AND CONVERTER INTERNAL SENSORS : REMOVAL-REFITTING



Note, one or more warnings are present in this procedure



Locations and specifications (tightening torques, parts always to be replaced, etc.)[\(see 17E, Power electronics, Electric vehicle charger and converter assembly : Exploded view\)](#) .

CAUTION



■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair :

- (see **Electric vehicle power electronics : Precautions for the repair**) ,
- [Vehicle: Precautions for the repair](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

- Remove the electric vehicle charger and converter[\(see 17E, Power electronics, Electric vehicle charger and converter: Removal - Refitting\)](#) .
- Remove the housing cover of electric vehicle charger and converter[\(see 17E, Power electronics, Electric vehicle charger and converter housings : Removal - Refitting\)](#) .

2. REMOVAL OPERATION

- Remove the internal low voltage wiring[\(see 17E, Power electronics, Electric vehicle charger and converter internal wiring : Removal - Refitting\)](#) .

REFITTING

1. REFITTING OPERATION

- Refit the internal low voltage wiring[\(see 17E, Power electronics, Electric vehicle charger and converter internal wiring : Removal - Refitting\)](#) .

2. FINAL OPERATION

Proceed in the reverse order to removal.



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