INSTALLATION RECOMMENDATION
HYDRONIC S3 – D 5 E IN THE RENAULT KOLEOS (RZG)



THIS INSTALLATION RECOMMENDATION APPLIES TO VEHICLES FROM MODEL YEAR 2017 WITH THE FOLLOWING MOTORISATION:

2.0 l cubic capacity / 4 cylinder in-line engine dCi / 130 kW - 177 HP (HSN: 3333 / TSN: BHB, BHF)

WICHTIG für den elektrischen Anschluss der Hydronic S3 CS Heizgeräte: Bitte beachten Sie die Hinweise am Ende dieses Einbauvorschlages!
IMPORTANT NOTE for the electrical wiring of Hydronic S3 CS heaters: Please read the reference at the end of this installation recommendation!

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This installation recommendation documents the installation of the Hydronic S3 heater in a vehicle from model year 2017 with the following equipment:

- **with 2-zone automatic AirCon**
- **with fog lamps**
- **with LED daytime running lights**
- **with LED headlights**
- **with manual gearbox or X-tronic CVT**
- **with start/stop system**
- **with front-wheel drive or four-wheel drive**

The following have not been checked:

- **Interior monitoring**

PLEASE NOTE!

This installation recommendation is valid for the above mentioned vehicle to the exclusion of all liability claims.
Deviating model years and/or deviating equipment may result in modifications to this installation recommendation.
It is therefore mandatory to check the feasibility of installing the heater in the vehicle before starting work.
All liability claims resulting from modifications to the vehicle are excluded.

Installation time: approx. 8 hours

1 INTRODUCTION

SPECIAL TEXT FORMATS, PRESENTATIONS AND PICTURE SYMBOLS

In this installation recommendation, special text formats and picture symbols are used to emphasise different contents. Please refer to the following examples for their meanings and appropriate action.

SPECIAL TEXT FORMATS AND PRESENTATIONS

- This dot (▪) denotes a list, which is started by a heading.
  - If an indented dash (–) follows a “dot”, this list is a sub-section of the black dot.

PICTURE SYMBOLS

DANGER!

This information points out a potential serious or fatal danger. Ignoring this information can result in severe injuries.

➔ This arrow indicates the appropriate precaution to take to avert the danger.

CAUTION!

This information points out a dangerous situation for a person and / or the product. Ignoring this information can result in injuries to people and / or damage to equipment.

➔ This arrow indicates the appropriate precaution to take to avert the danger.

PLEASE NOTE!

These remarks contain recommendations for use and useful tips for the operation, installation and repair of the heater.

SAFETY INSTRUCTIONS FOR INSTALLATION AND REPAIR

DANGER!

Improper installation or repair of Eberspächer heaters can cause a fire or result toxic exhaust entering the inside of the vehicle.
This can cause serious and even fatal risks.

➔ Only authorised and trained persons may install the heater according to the specifications in the technical documents or repair it using original spare parts.

➔ Installation and repairs by unauthorised and untrained persons, repairs using non-original spare parts and without the technical documents required for installation and repair are dangerous and therefore are not permitted.

➔ Installation according to this installation recommendation may only be carried out in conjunction with the respective unit-related technical description, installation instructions, operating instructions and maintenance instructions.
This document must be carefully read through before / during installation and repair and followed throughout. Particular attention is to be paid to the official regulations, the safety instructions and the general information.

PLEASE NOTE!

- The relevant rules of sound engineering practice and any information provided by the vehicle manufacturer are to be observed during the installation and repair.
- When carrying out electric welding on the vehicle, the positive cable at the battery should be disconnected and earthed to protect the control box.

LIABILITY CLAIM / WARRANTY

Eberspächer does not accept any liability for defects and damage, which are due to installation or repair by unauthorised and untrained persons.
Compliance with the official regulations and the safety instructions is prerequisite for liability claims.
Failure to comply with the official regulations and safety instructions leads to exclusion of any liability of the heater manufacturer.

ACCIDENT PREVENTION

General accident prevention regulations / health and safety regulations and the corresponding workshop, company and operating safety instructions are to be observed.

1 INTRODUCTION

ADDITIONAL INFORMATION ON THE VALIDITY OF THE INSTALLATION RECOMMENDATION

The installation recommendation is valid for the vehicle with the engine and gearbox options listed in the following.

ENGINE AND GEARBOX OPTIONS

Cubic capacity	kW / HP	Gearbox
2.0 l dCi	130 / 177	6S
2.0 l dCi 4x4	130 / 177	CVT

6S = 6-gear manual gearbox

CVT = X-Tronic CVT (continuously variable transmission)

PLEASE NOTE!

- The installation recommendation is not valid for right-hand drive vehicles.
- Vehicle models, engine types and feature options not listed in this installation recommendation, have not been tested.
  Installation according to this installation recommendation can still be possible.

INITIAL STARTUP OF THE HEATER OR FUNCTIONAL TEST

- After installation or carrying out a repair on the heater, the coolant circuit and the whole fuel supply system must be carefully vented. Comply with the instructions issued by the vehicle manufacturer.
- Open all heating circuits before the trial run (set the temperature controller to "hot").
- During the heater trial run, all water and fuel connections must be checked for leaks and secure, tight fit.
- If faults occur while the heater is running, use a diagnostic unit to correct the cause of the fault.

PARTS REQUIRED FOR INSTALLATION

QUANTITY	DESIGNATION	ORDER NO.
1	Hydronic S3 - D 5 E	25 2652 05 00 00
1	Vehicle-specific installation kit	24 8000 35 00 12

EasyStart control unit as chosen:

1	EasyStart Web	22 1000 34 51 00
1	EasyStart Remote+	22 1000 34 17 00
1	EasyStart Remote	22 1000 34 23 00

SPECIAL TOOLS REQUIRED

- Necessary torque wrench
- Anti-corrosion agent
- Pliers for spring band clamps
- Tool for undoing the tank fitting
- Crimping tool
- Step drill

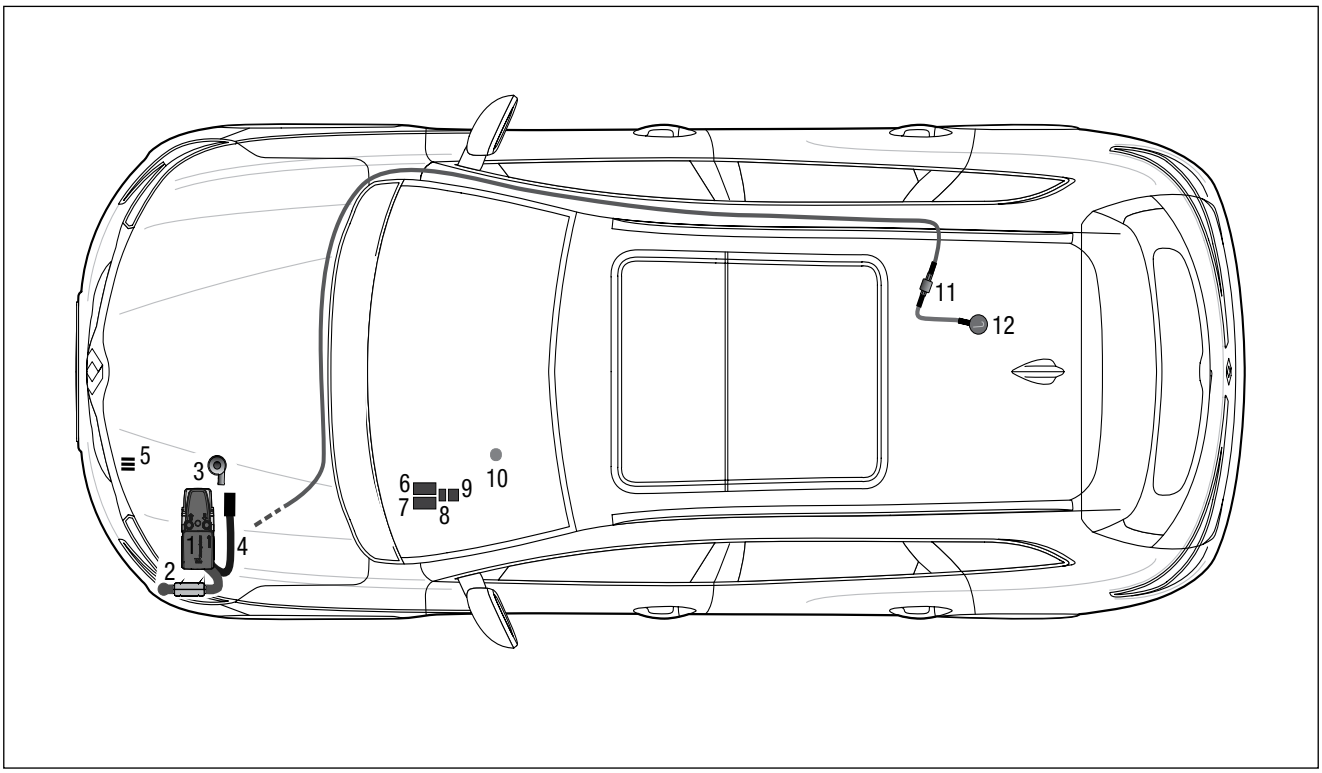
TIGHTENING TORQUES

If no tightening torques are specified, tighten the screw connections according to the following table:

Part name	Tightening torques
Hex screw M6	10 $^{+1}$ Nm
Hex screw M8	20 $^{+2}$ Nm
Hex screw M10	45 $^{+2}$ Nm
Self-tapping M6 x 16 Torx screw	11 $^{+1}$ Nm
Screw M4	3 $^{+0.5}$ Nm
Screw M5 x 10	5 $^{+0.5}$ Nm
Screw M5 x 18	6.5 $^{+0.5}$ Nm
Pipe clip for exhaust pipe	7 $^{+1}$ Nm
Hose clip for water hose	3 $^{+0.5}$ Nm
Hose clip for combustion air pipe	5 $^{+0.5}$ Nm
Hose clip for fuel pipe	1 $^{+0.2}$ Nm

1 INTRODUCTION

INSTALLATION DRAWING



1 Heater Hydronic S3
2 Exhaust pipe with exhaust silencer
3 Water pump
4 Combustion air pipe
5 Fuse holder
6 Fan control box “EasyFan”
7 Receiver EasyStart Remote / Remote+ or Web
8 Relay “EasyFan”
9 Fan relay
10 Button EasyStart Web /Remote / Remote+
11 Metering pump
12 Fuel tank extractor

2 PRELIMINARY ASSEMBLY

PREPARATORY WORK ON THE VEHICLE

- Disconnect the battery
- Remove rear seat bench
- Remove glove compartment
- Remove right trim moulding of centre console
- Remove front bumper
- Remove sub-cowling
- Remove the air filter box and intake air pipe
- Remove right-hand underside panelling
- Depressurise the cooling system
- Drain coolant into a clean container

PREPARE HEATER
(see Fig. 1 and 2)

Mount the water connection socket to the heater as shown.

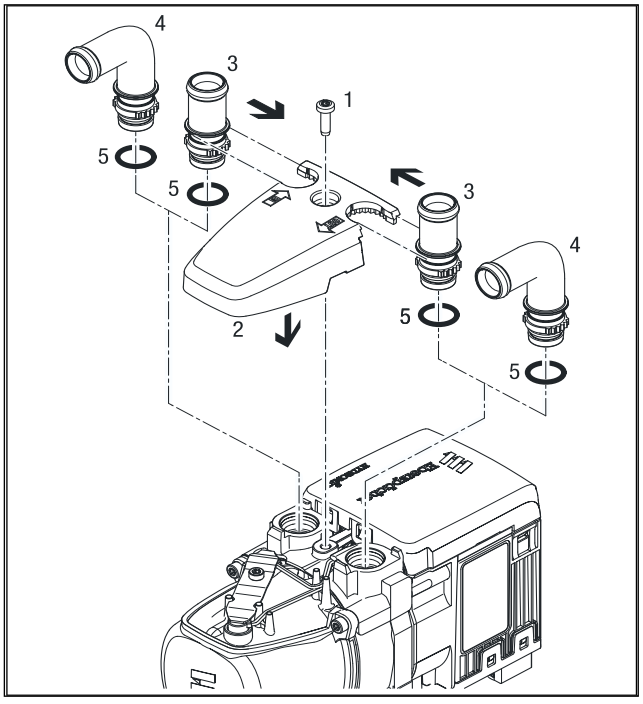
Remove the duplicate nameplate from the heater.



Fig. 1
① Heater
② Mount water connection socket to heater

Installation steps

- Grease the O-ring (5) and insert in the groove at the connection socket.
- Fit the connection socket (3 or 4) in the cut-outs of the sensor cover (2). The collar of the connection socket is above the cover.
- Position the connection socket with the gearing in the sensor cover and fix accordingly.
- Fit the sensor cover on the heater with the connection socket pointing forwards.
- Press the connection socket completely into the corresponding holes on the heat exchanger.
- Adjust the direction for the angled connection socket:
  – Raise the sensor cover up to the collar of the connection socket
  – Turn the connection socket in the required direction
  – Push the sensor cover down and readjust the position of the connection socket so that the gearing engages again
- Fasten sensor cover with M5 x 18 (1) screw
  (torque $6.5^{+0.5}$ Nm).



1 M5 x 18 screw
2 Sensor cover
3 Connection socket, straight
4 Angled connection socket
5 O-ring

2 PRELIMINARY ASSEMBLY

Fit the duplicate nameplate on the B-pillar on the driver's side as shown.

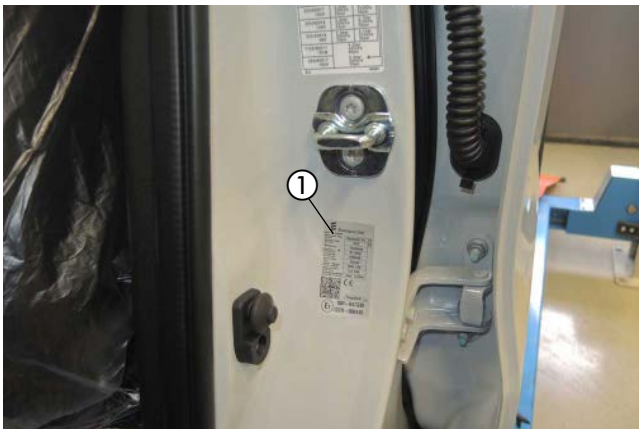


Fig. 2
① Fit duplicate type plate

PREPARE HEATER BRACKET
(see photo 3)

Have heater bracket (22.9000.51.8800), the three spacer sleeves (20.1856.05.0005) and the three screws M6 x 25 (100.09.041) ready.

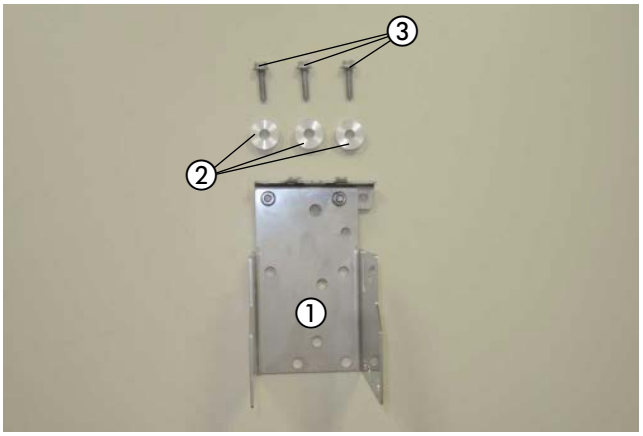


Fig. 3
① Prepare heater bracket with water pump bracket
② 3 x spacer sleeve
③ 3 x M6 x 25 screw

PREPARE EXHAUST SYSTEM
(see photo 4)

Prepare the preassembled exhaust system for installation.

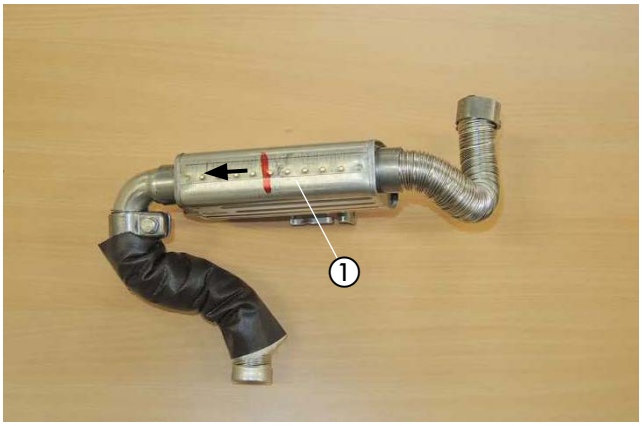


Fig. 4
① Preassembled exhaust system

2 PRELIMINARY ASSEMBLY

PREPARE WATER HOSES
(see photos 5 and 6)

The water hoses are already prepared as shown.

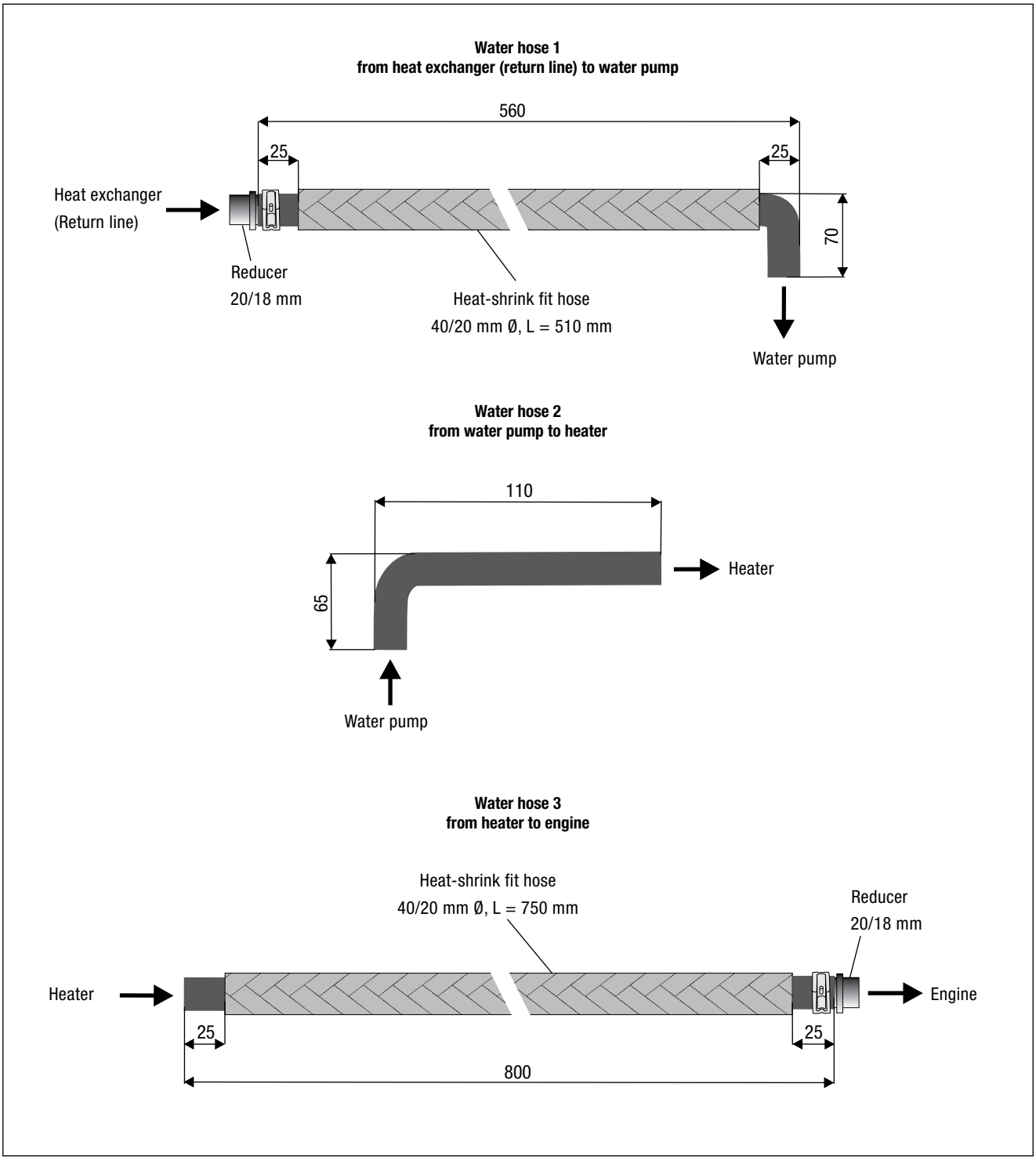


Fig. 5

2 PRELIMINARY ASSEMBLY

Water hoses 1 to 3 in the installation kit are prepared as shown in photos 5 and 6.

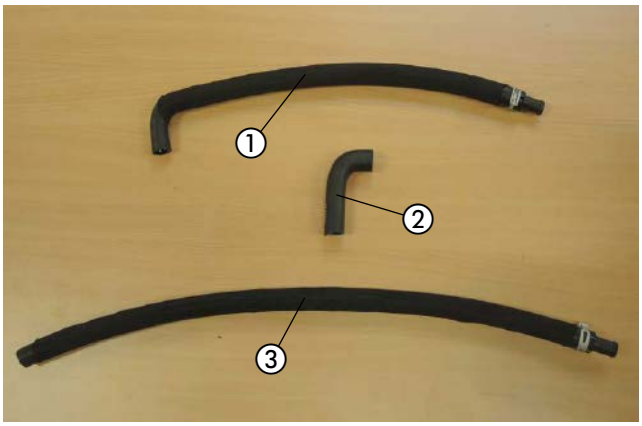


Fig. 6
① Water hose 1
② Water hose 2
③ Water hose 3

PREPARE TANK EXTRACTOR
(see photo 7)

Have the prepared fuel pipe (tank outlet) and the short tank extractor ready for installation.

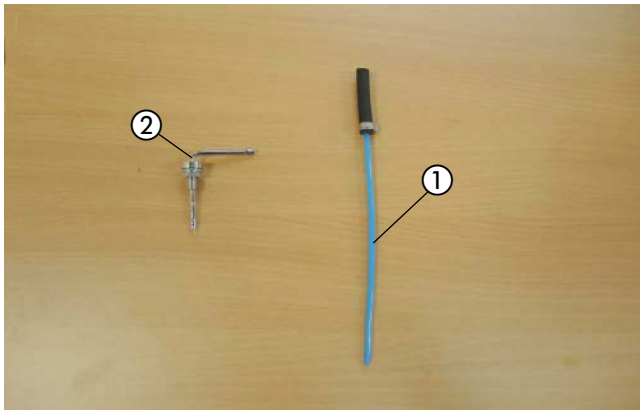


Fig. 7
① Prepared fuel pipe (tank outlet)
② Short tank extractor

PREPARE FUEL PIPE (SUCTION LINE)
(see photo 8)

Have the preassembled fuel pipe (suction line) with Ø 3.5 x 3 mm fuel hose ready for later installation.

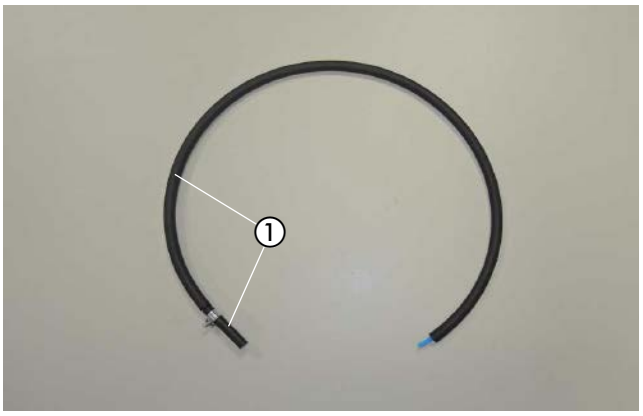


Fig. 8
① Fuel pipe (suction line) with Ø 3.5 x 3 mm fuel hose

2 PRELIMINARY ASSEMBLY

PREPARE FUEL PIPE (DISCHARGE LINE)
(see photo 9)

Have the fuel pipe (discharge line) with Ø 4.5/3.5 mm adapter ready for later installation.

Mount the 4.5/3.5 mm Ø adapter to the fuel connection of the heater.

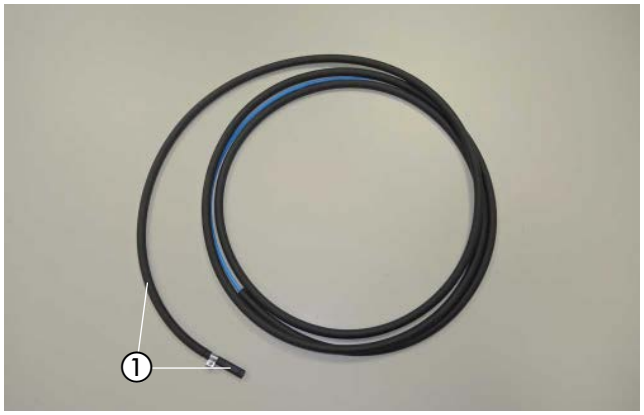


Fig. 9
① Mount fuel pipe (discharge line) with 4.5/3.5 mm Ø adapter

PREASSEMBLE METERING PUMP
(see photo 10)

Insert the metering pump in the rubber holder as shown in the photo.

Fasten the 90° angle bracket (22.9000.51.4902) to the rubber bracket as shown in the figure using an M6 x 25 screw, a B6 body washer and an M6 nut.

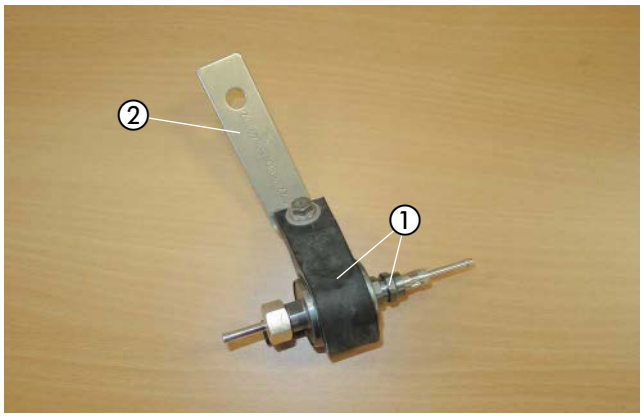


Fig. 10
① Insert metering pump in rubber holder
② Mount 90° angle holder (22.9000.51.4902)

PREPARE FUSE BLOCK
(see photo 11)

Prepare the premounted holder with fuse block and diagnostic connector for subsequent installation.

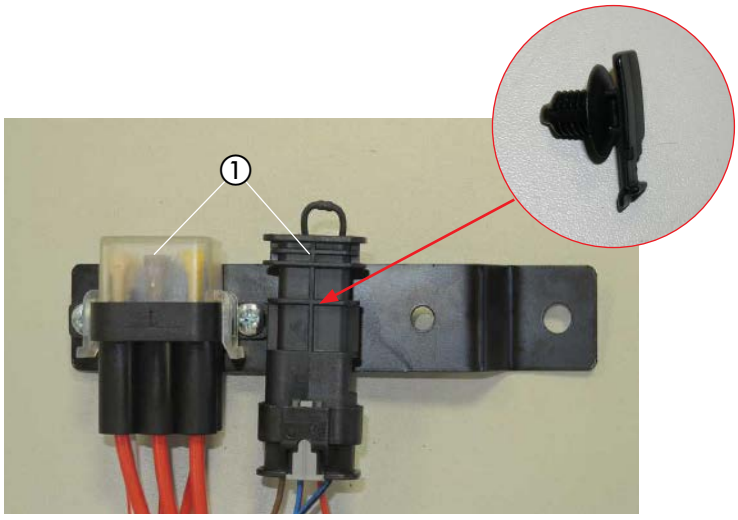


Fig. 11
① Fuse block and plug holder with diagnostic connector already premounted to holder

2 PRELIMINARY ASSEMBLY

PREASSEMBLE FAN CONTROL BOX “EASYFAN”
(see photos 12 to 15)

Prepare the bracket 22 1000 51 21 00 as shown in the figure.

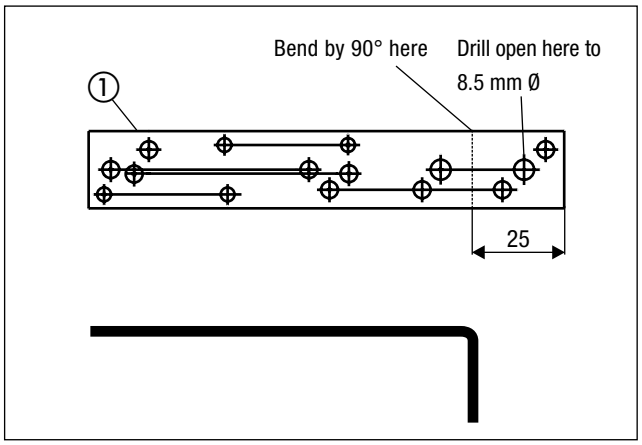


Fig. 12
① Prepare bracket for the stationary part of the EasyStart Remote/ Remote+

Use two M4 x 10 screws to attach the “EasyFan” fan control box to the prepared bracket as shown.
Install the “EasyFan” relay block on the prepared bracket using an M4 x 10 screw.

Install the fan relay block together with the ground cables 1br on the prepared bracket using an M5 x 10 screw.

Lay the 0.5 mm² ws cable from the prewired “EasyFan” relay block to the 8-pin black connector on the “EasyFan” lead harness and engage in slot 4.
Connect the lead harness to the “EasyFan” fan control box.

Remove the push-on sleeve housing on the 0.5 mm² rt cable of the “EasyFan” lead harness and engage in the free slot of the “EasyFan” relay block.

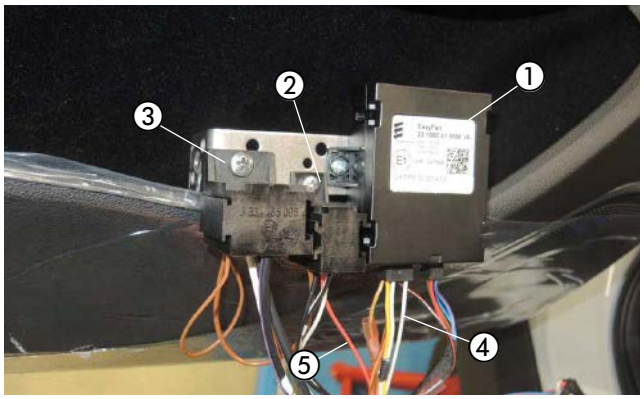


Fig. 13
① Install "EasyFan" fan control box on bracket
② Install "EasyFan" relay block on bracket
③ Install fan relay block on bracket
④ Engage 0.5 mm² ws cable from “EasyFan” relay block in slot 4
⑤ Engage 0.5 mm2 rt in “EasyFan” relay block

Engage the 0.5 mm² sw/rt cable in slot 1 (86) of the fan relay.

View of fan relay block from below.

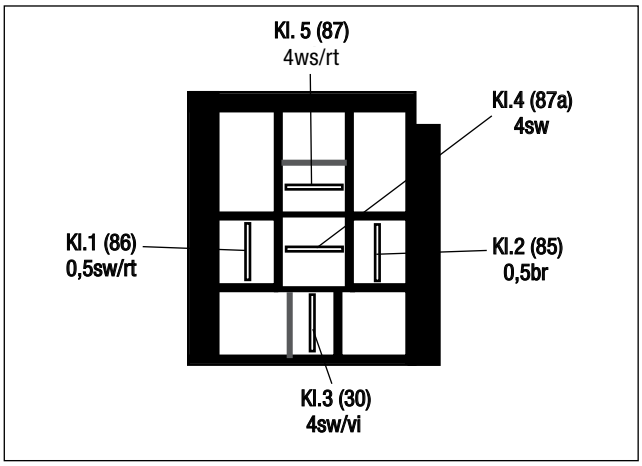


Fig. 14

2 PRELIMINARY ASSEMBLY

Insert “EasyFan” relay and fan relay into the respective connector block.

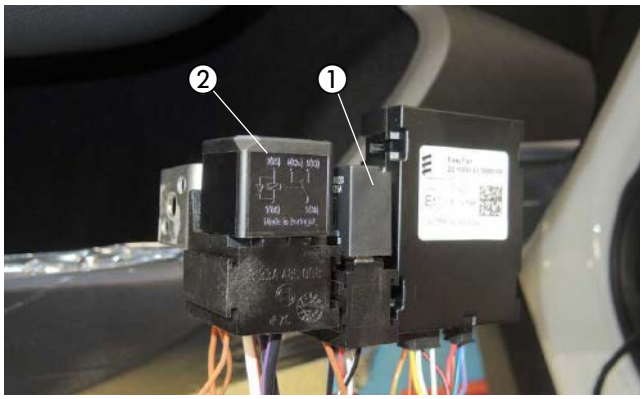


Fig. 15
① Insert the “EasyFan” relay into the connector block.
② Insert the fan relay into the connector block

PREASSEMBLY OF EASYSTART WEB CONTROL UNIT
(see photo 16)

Bend bracket 9305 as shown in the figure and ream the existing bore to Ø 9 mm.

Fasten the control unit of the EasyStart Web to the bracket using two M4 x 10 screws and two B5 body washers.

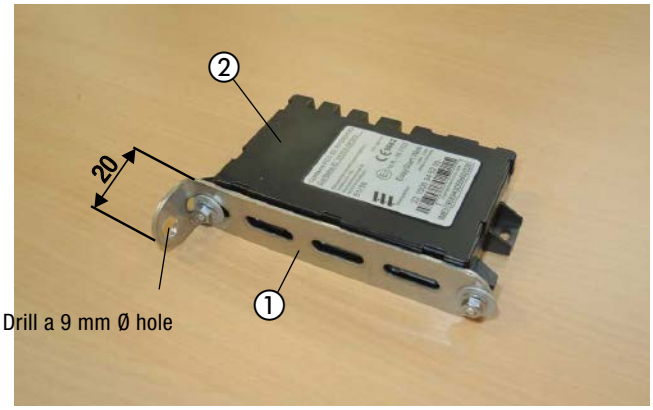


Fig. 16
① Bend bracket 9305 and ream 9 mm Ø bore
② Install EasyStart Web control unit

3 INSTALLATION

PREPARE THE INSTALLATION POSITION
(see photos 17 to 21)

Remove the bracket for the electric auxiliary heater.

The bracket is no longer required.

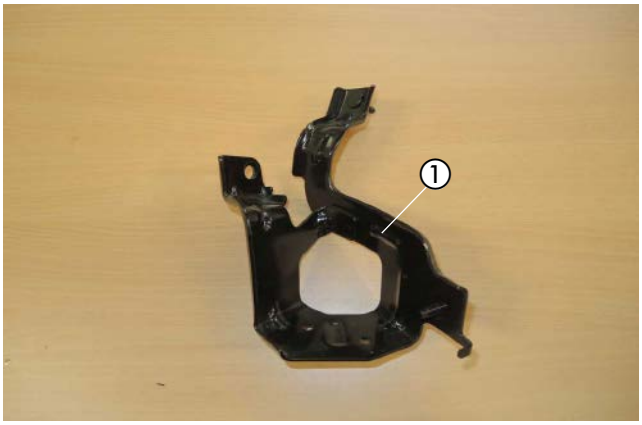


Fig. 17
① Remove bracket for the electric auxiliary heater

Remove the bracket with the relay box and disconnect the two ground cables.

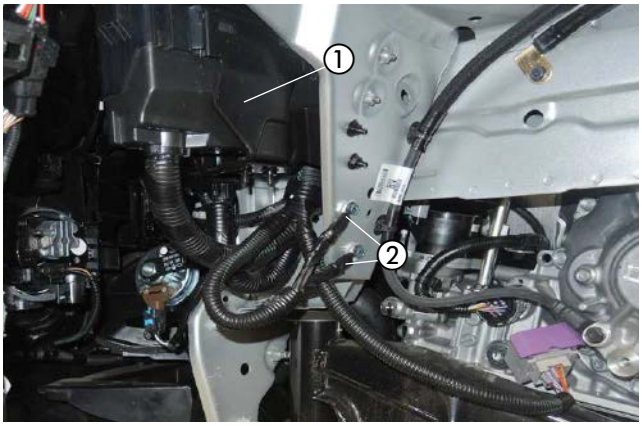


Fig. 18
① Remove bracket with relay box
② Disconnect ground cables

The installation position for the heater is on the outside of the left chassis beam.

The two existing M6 threaded holes serve as fastening points for the unit bracket.

Replace the vehicle screw with an M8 x 20 screw.

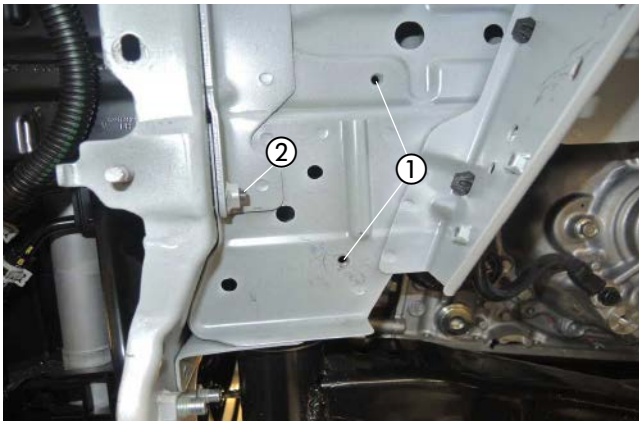


Fig. 19
① Two existing M6 threaded holes
② Replace vehicle screw with M8 x 20 screw

3 INSTALLATION

Fasten the heater bracket to the M6 threaded holes using two M6 x 25 screws.

Mark the drilling point as shown in the figure.

Remove the heater bracket again.

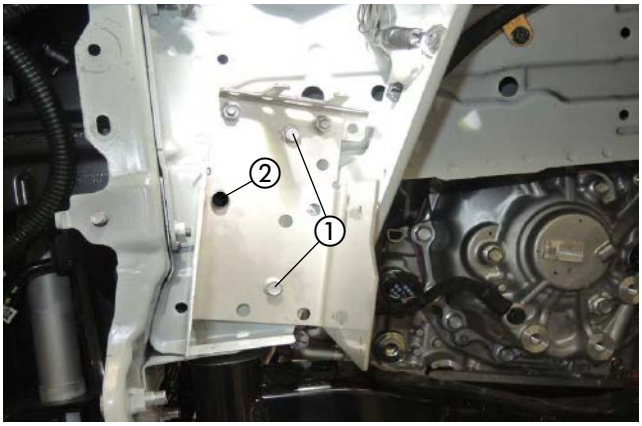


Fig. 20
① Install the heater bracket with two M6 x 25 screws at the M6 threaded holes
② Mark the drilling point

Drill a 9 mm Ø hole at the marked drilling point and insert an M6 blind rivet nut.

⚠ CAUTION!
Deburr all finished holes and treat with anti-corrosion agent.



Fig. 21
① Drill 9 mm Ø hole and insert an M6 blind rivet nut

MOUNT HEATER BRACKET
(see photo 22)

Install the heater bracket with three M6 x 25 screws and three spacer sleeves on the M6 blind rivet nut at the M6 threaded holes.

The three spacer sleeves are inserted between the unit bracket and the vehicle body.

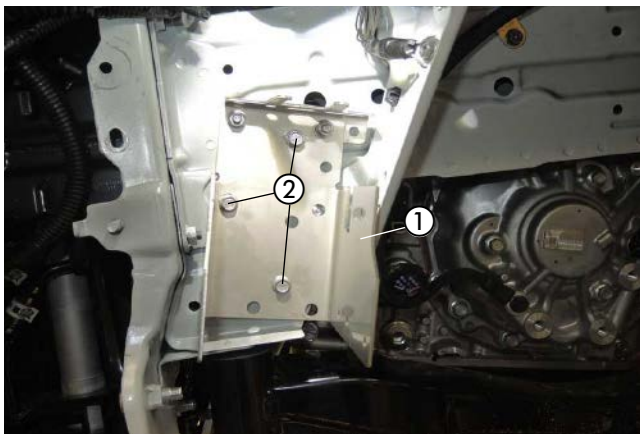


Fig. 22
① Heater bracket
② Three M6 x 25 screws

3 INSTALLATION

INSTALL WATER PUMP
(see photo 23)

Install the water pump in the bracket.

The pressure port faces to the left and the intake port faces upwards.

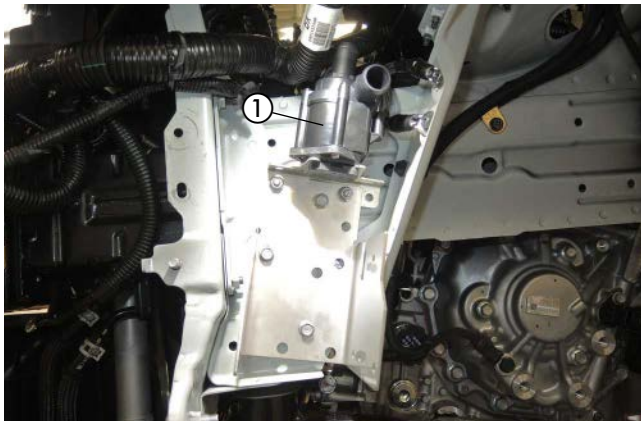


Fig. 23
① Install the water pump in the bracket

INSTALL HEATER
(see photos 24 and 25)

Install the heater in the unit bracket and fix with two M6 x 12 screws.

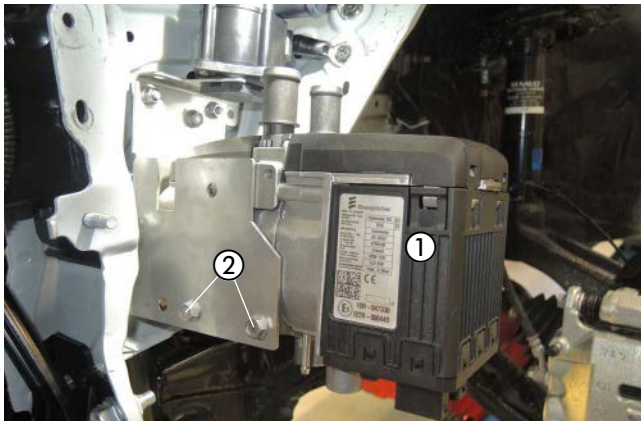


Fig. 24
① Heater
② 2 x M6 x 12 screws

Attach the heater to the rear side of the unit bracket using two M6 x 12 screws.

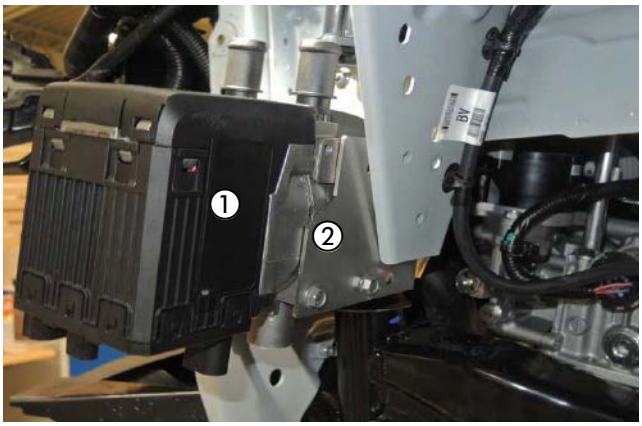


Fig. 25
① Heater
② 2 x M6 x 12 screws

3 INSTALLATION

MOUNT EXHAUST SYSTEM
(see photos 26 to 28)

Drill a 7 mm Ø hole in the gusset plate of the left chassis beam according to the dimensions in the figure.

⚠ CAUTION!
Deburr all finished holes and treat with anti-corrosion agent.

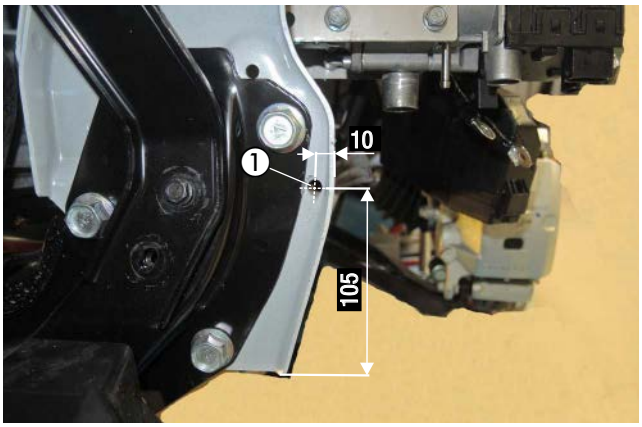


Fig. 26
① Drill a 7 mm Ø hole

Fasten the exhaust silencer to the drilled hole using an M6 x 12 screw.

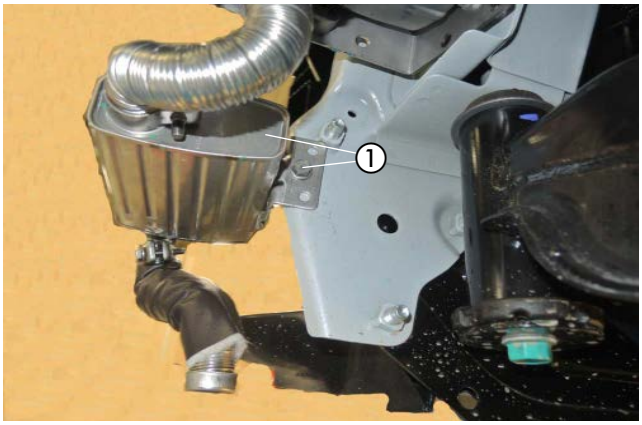


Fig. 27
① Mount the exhaust silencer

Use a clip to connect the exhaust pipe to the exhaust connection of the heater.

⚠ CAUTION!
When laying the exhaust pipes, ensure they are at a sufficient distance from adjacent body components.

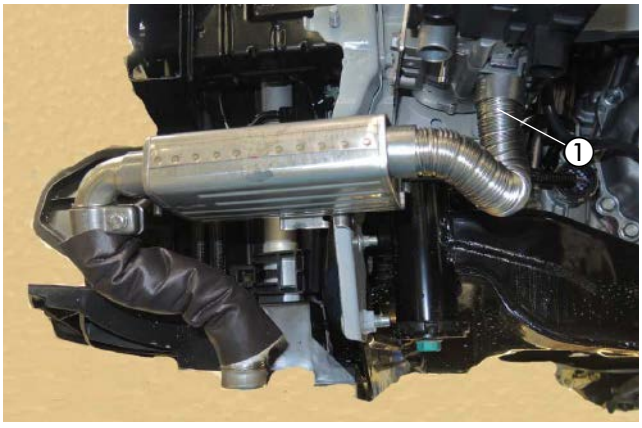


Fig. 28
① Connect the exhaust pipe

3 INSTALLATION

INSTALLING RELAY BOX AND RELAYS
(see photo 29)

Install the relay box again at the old mounting points.

Fasten the relay to the existing hole using an M6 x 12 screw as shown in the figure.

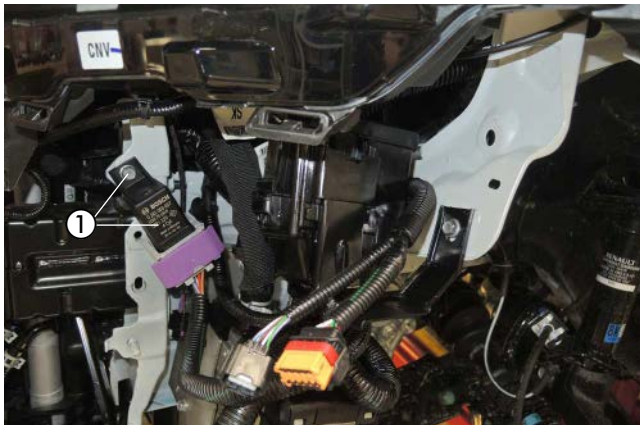


Fig. 29
① Install relay again

INSTALLING GROUND CABLES
(see photo 30)

Fasten the two ground cables to the old mounting points again, laying the cable above the heater.

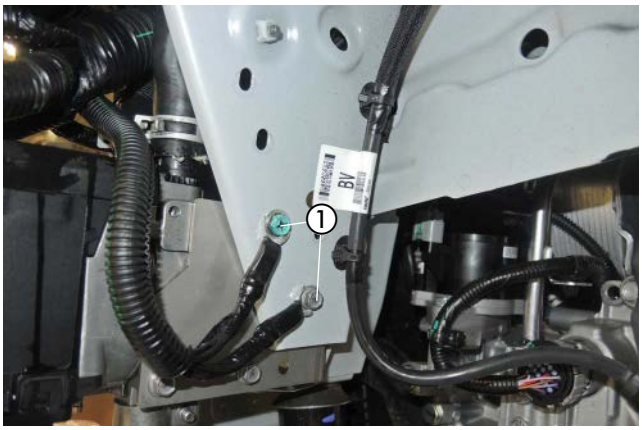


Fig. 30
① Refasten the ground cables

CONNECT WATER HOSES TO HEATER
(see photos 31 to 32)

Connect water hose 1 at the intake connection of the water pump and lay it into the engine compartment.

Connect water hose 2 to the discharge connection of the water pump and to the water inlet connection of the heater.



Fig. 31
① Connect water hose 1
② Connect water hose 2

3 INSTALLATION

Connect water hose 3 to the water outlet connection of the heater and lay it into the engine compartment.

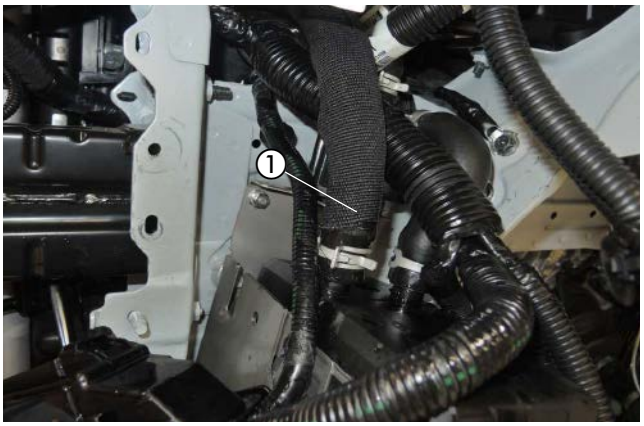


Fig. 32
① Connect water hose 3

CONNECT AND LAY COMBUSTION AIR PIPE
(see photos 33 and 34)

Connect the combustion air pipe to the heater using a 16 - 25 mm Ø hose clip and lay it upwards.

Connect the cable loom of the water pump to the heater and to the water pump.

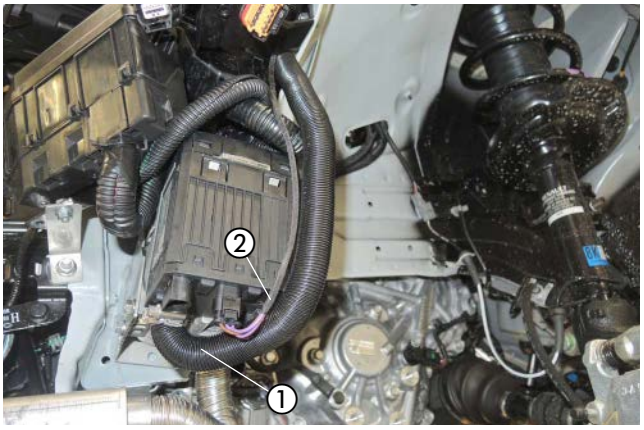


Fig. 33
① Connect combustion air pipe
② Connect water pump cable loom

Lay the combustion air pipe into the protected area behind the left-hand headlight and secure with cable ties.

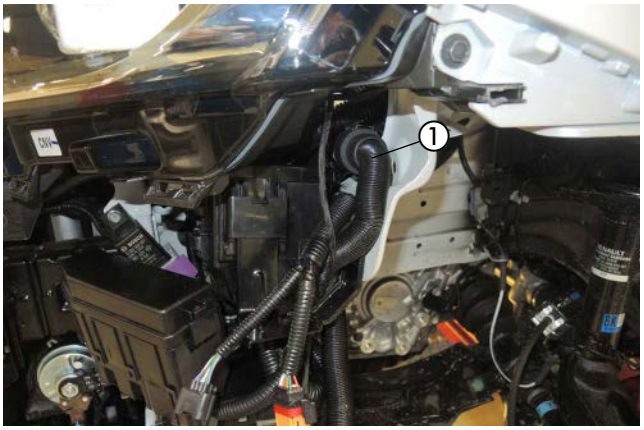


Fig. 34
① Lay combustion air pipe

⚠ CAUTION!
Lay the combustion air silencer so that only clean, dry combustion air can be drawn in through the heater.

3 INSTALLATION

CONNECTING COMBUSTION AIR FUEL PIPE AND CABLE LOOM TO HEATER
(see photo 35)

Connect the fuel pipe (discharge line) to the fuel connection of the heater using the 4.5/3.5 mm Ø adapter.

Plug in the connector of the main cable harness and the power supply cable loom to the heater.

Fasten the metering pump cable of the main cable loom to the fuel pipe (discharge line) using insulating tape.

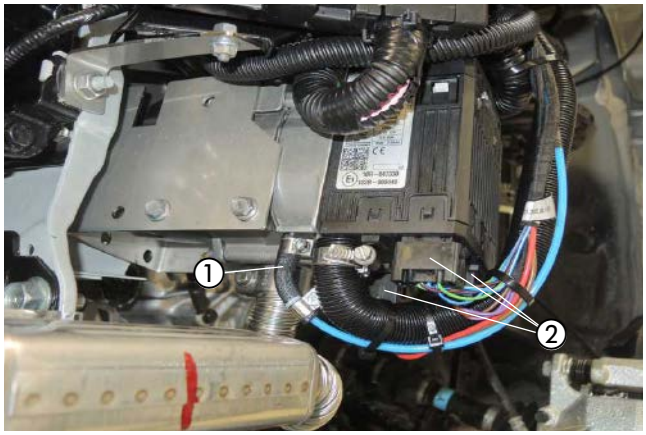


Fig. 35
① Mount fuel pipe (discharge line) with 4.5/3.5 mm Ø adapter
② Plug in electrical connections at heater

INSTALLING RELAY BOX
(see photos 36 to 40)

Unclip the bracket from the relay box.

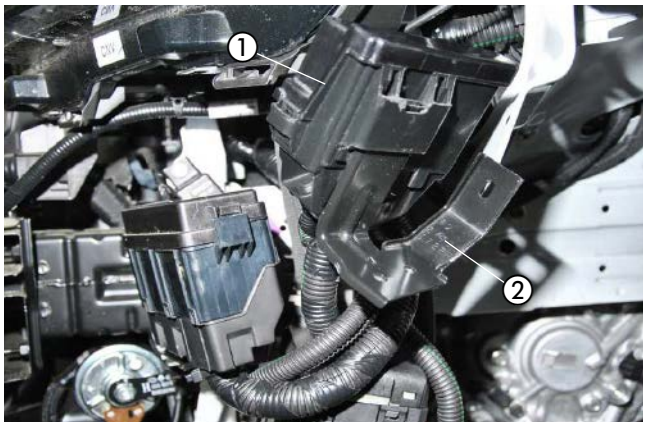


Fig. 36
① Relay box
② Removing relay box bracket

Cut off the removed relay box bracket at the cutting point as shown in the figure.

The removed part is no longer required.

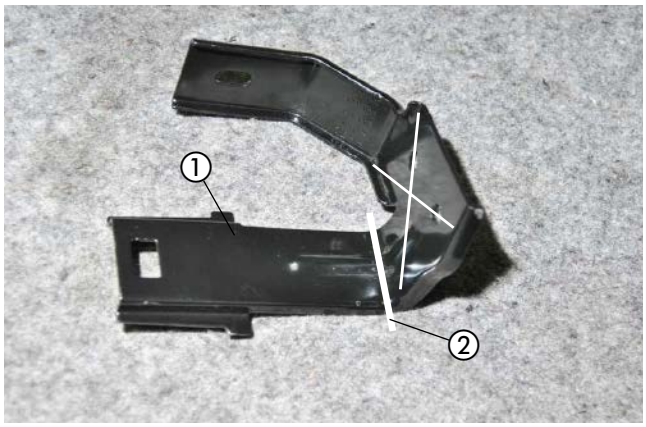


Fig. 37
① Relay box bracket
② Cutting point

3 INSTALLATION

Drill a 7 mm Ø hole in the relay box bracket according to the dimensions shown in the figure.

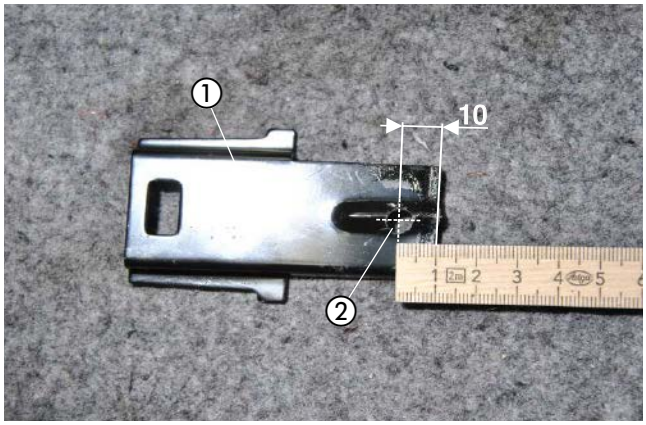


Fig. 38
① Relay box bracket
② Drill a 7 mm Ø hole

⚠ CAUTION!
Deburr all finished holes and treat with anti-corrosion agent.

Insert an M6 x 16 screw into the finished Ø 7 mm bore and connect the bracket to the relay box again.

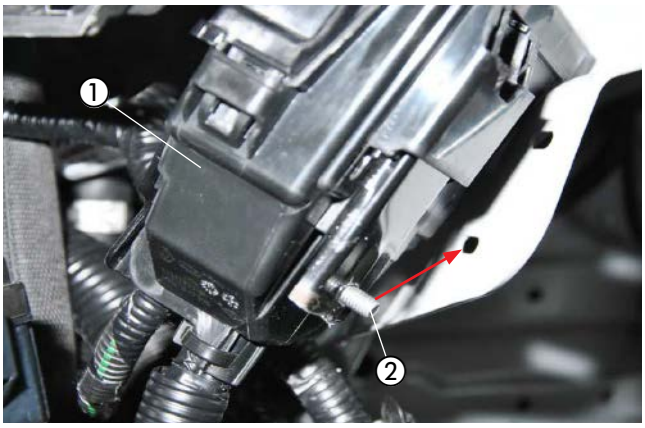


Fig. 39
① Relay box
② M6 x 16 screw

Fasten the relay box to the frame member using an M6 x 16 screw and M6 nut as shown in the figure.

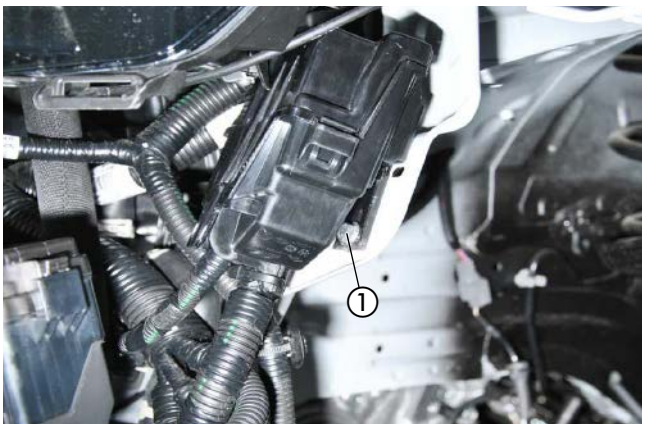


Fig. 40
① Secure relay box using an M6 x 16 screw

3 INSTALLATION

INSTALLING CONTROL BOX
(see photos 41 to 43)

Cut off the bracket of the control box at the point marked.

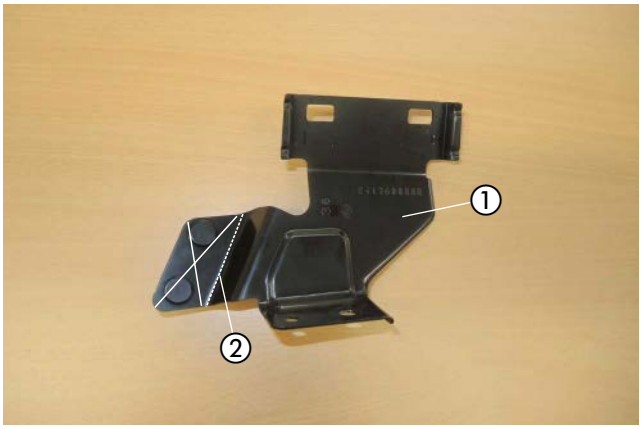


Fig. 41
① Control box bracket
② Cutting point

Fasten bracket 22.1000.51.1400 to the existing bore in the bracket of the control box using an M6 x 12 screw and align as shown in the figure.

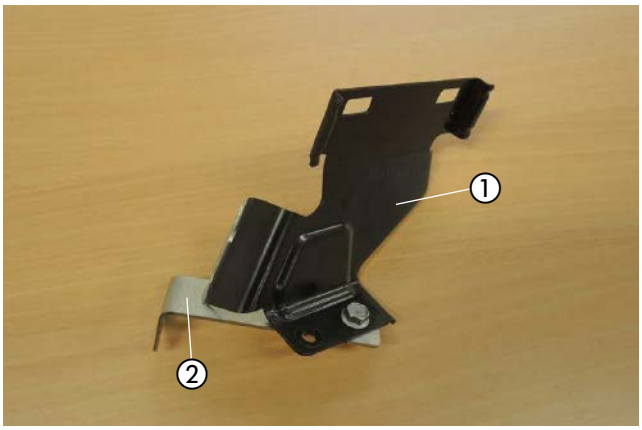


Fig. 42
① Control box bracket
② Install bracket 22.1000.51.1400

Fasten the vehicle horn together with the control box to the vehicle's stud bolt using an M8 nut.

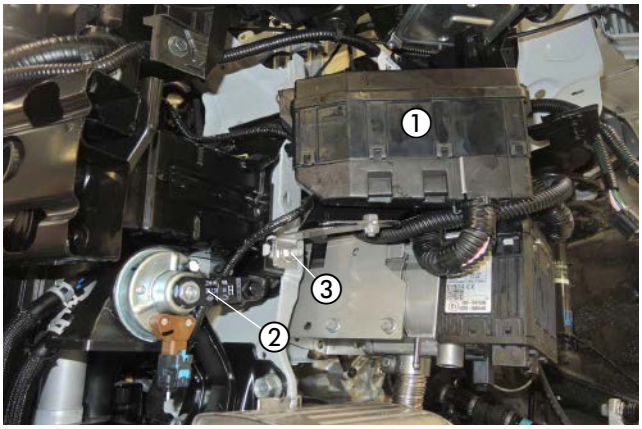


Fig. 43
① Prepared control box
② Vehicle horn
③ M8 nut

3 INSTALLATION

INSTALL FUSE HOLDER
(see photo 44)

Fasten the preassembled bracket with fuse holder to the mounting point of the bonnet switch using the vehicle's M6 screw as shown in the figure.

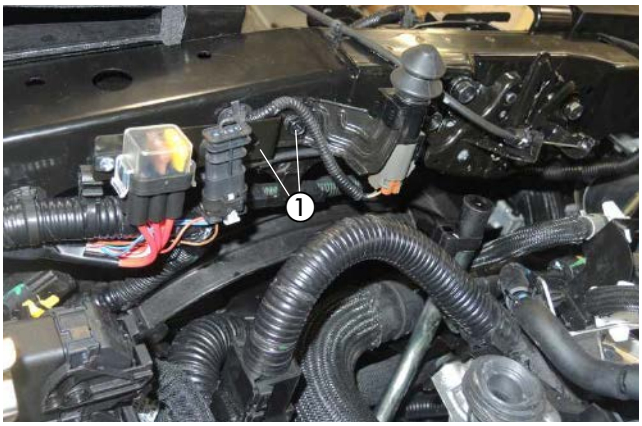


Fig. 44
① Install the preassembled bracket with fuse holder

CABLE LAYING
(see photo 45)

Take the vehicle interior cable loom consisting of:
- 4 mm² ws/rt and 1 mm² sw/rt cable
- 3-wire control unit cable loom
- 4-pin fan control box cable loom

through the vehicle's cable grommet on the left side of the engine partition and into the interior of the vehicle.

Lay the fuel pipe (discharge line) along the vehicle's cable loom to the left-hand side of the underbody.

⚠ CAUTION!
When laying the cable looms, ensure they are at an adequate distance from hot vehicle and heater parts.
Use cable ties to fix the cable looms in suitable places.

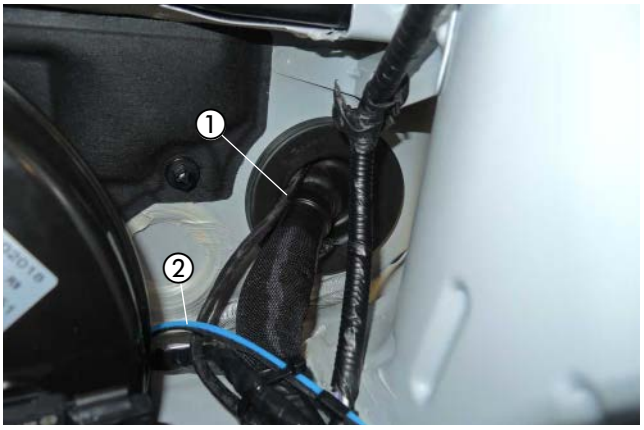


Fig. 45
① Vehicle's cable grommet
② Route fuel pipe (discharge line)

REMOVING WATER RETURN PIPE
(see photos 46 to 49)

Disconnect the two water hoses from the engine port as shown in the figure.

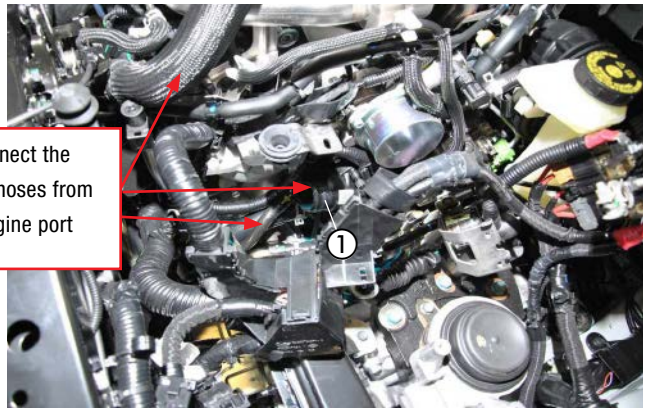


Fig. 46
① Engine port

3 INSTALLATION

Remove the water return pipe from the heat exchanger to the engine (the upper left-hand water hose at the heat exchanger) as shown in the figures.

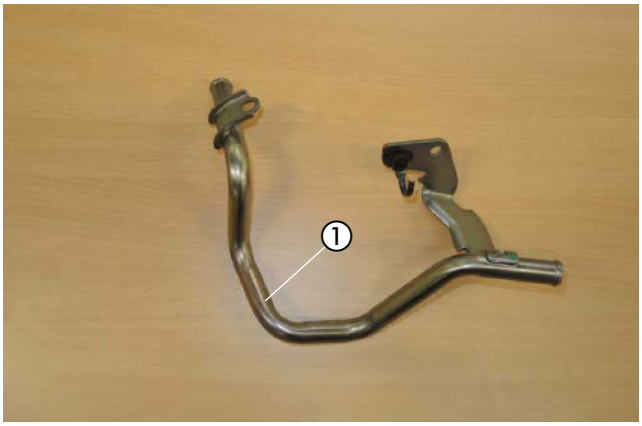


Fig. 47
① Removed water return pipe

Disconnect the water return hose from the heat exchanger by loosening the clamp of the water return pipe.

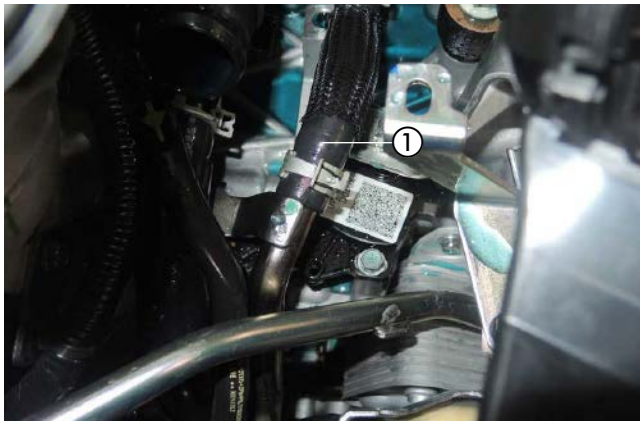


Fig. 48
① Disconnect the water return hose from the heat exchanger from the waterreturn pipe

Disconnect the water return hose from the engine by loosening the clamp of the water return pipe.

Remove the water return pipe.

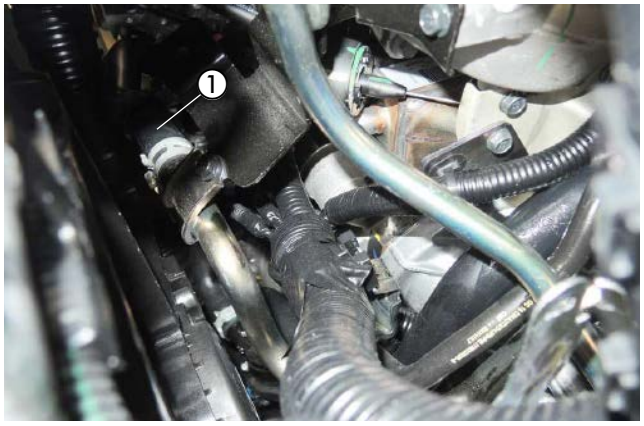


Fig. 49
① Disconnect the water return hose to the engine from the waterreturn pipe

3 INSTALLATION

LAY AND CONNECT WATER HOSES
(see photos 50 to 54)

Route water hoses 1 and 3 between radiator and engine control unit to the right.

Fasten water hoses 1 and 3 securely to one other using cable ties.

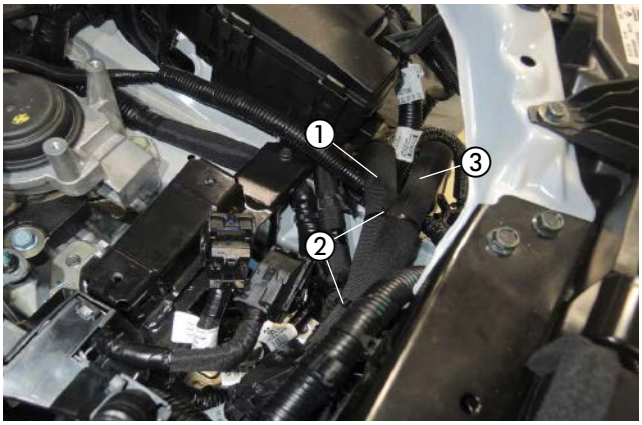


Fig. 50
① Water hose 1
② Cable ties
③ Water hose 3

Route water hose 1 to the water return hose from the heat exchanger.

Route water hose 3 to the water return hose from the engine.

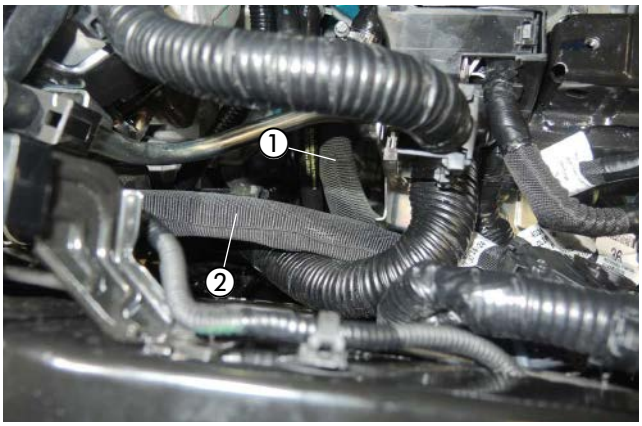


Fig. 51
① Water hose 1
② Water hose 3

Connect water hose 1 to the water return hose from the heat exchanger using a 16 - 25 mm Ø hose clip.

Fasten water hose 1 to the vehicle water hose using a cable tie.

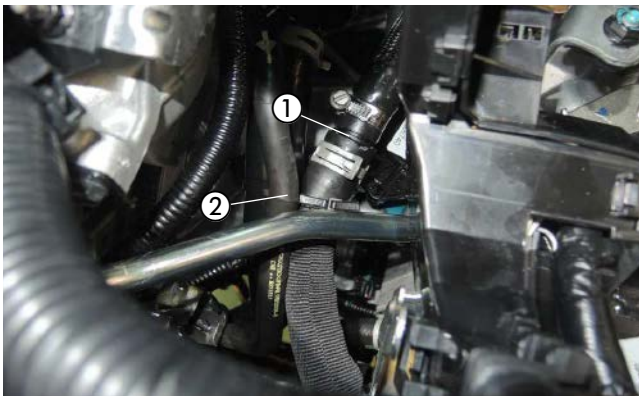


Fig. 52
① Connect water hose 1
② Cable tape

3 INSTALLATION

Connect water hose 3 to the water return hose from the engine using a 16 - 25 mm Ø hose clip.

Route water hose 3 under the bracket and secure to the vehicle bracket using a cable tie.

⚠ CAUTION!
Secure all hose connections with hose clips.
Protect the water hoses against chafing and use cable ties to secure in suitable positions.

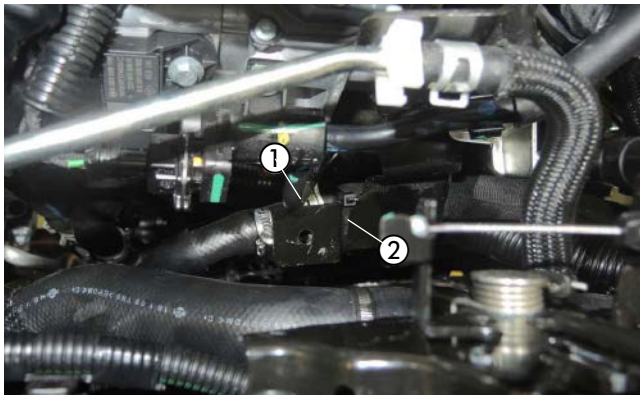
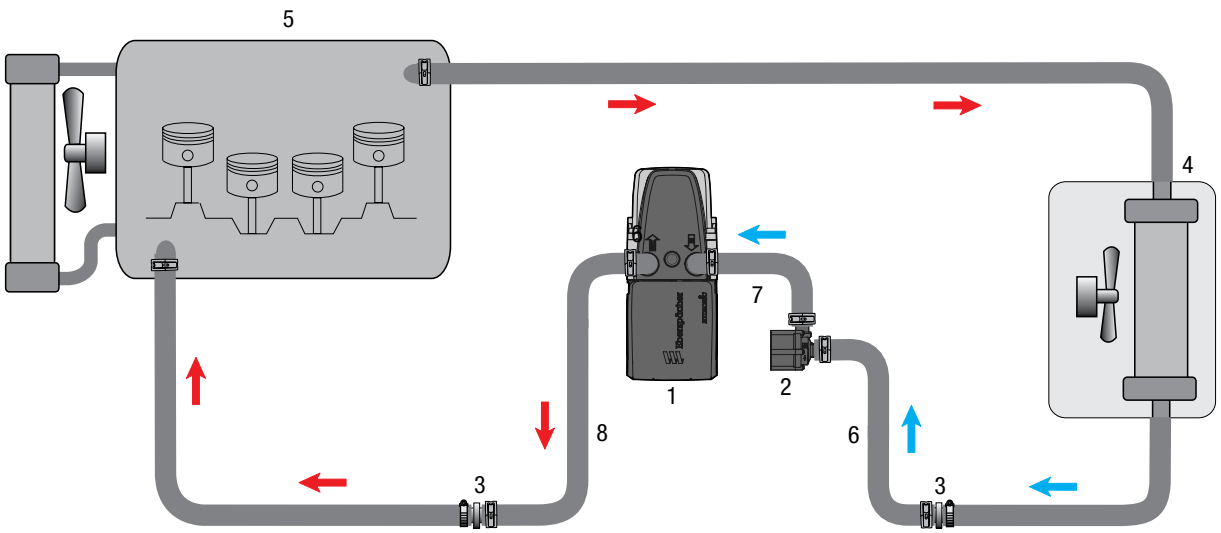


Fig. 53
① Connect water hose 3
② Cable tape



1 - Heater Hydronic S3
2 - Water pump
3 - Reducer, 20/18 mm Ø
4 - Vehicle heat exchanger
5 - Engine
6- Water hose 1
7- Water hose 2
8- Water hose 3
- Spring band clip
- Hose clip, 16 – 25 mm Ø

Fig. 54

3 INSTALLATION

MAKE TANK CONNECTION
(see photos 55 to 57)

Dismantle the tank fitting, disconnect the plug-in connection and the fuel lines from the tank fitting.

Make an 8 mm Ø hole in the top part of the tank fitting with the dimensions shown.

CAUTION!
Make sure no impurities enter the tank when drilling the tank fitting.

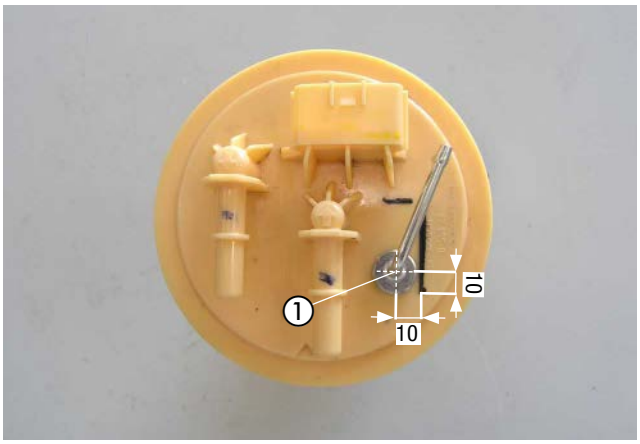


Fig. 55
① Drill an 8 mm Ø hole in the top part of the tank fitting

Insert the prepared tank extractor through the hole, align as shown in the figure and secure firmly from below with the M8 nut and a B8 body washer.

Then connect the prepared fuel pipe to the riser using the 3.5/3 mm Ø fuel hose and 10.5 mm Ø hose clip.
Position the riser as shown in the figure.

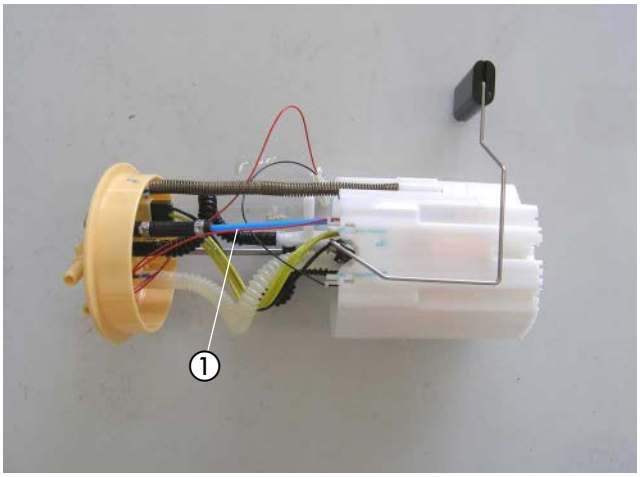


Fig. 56
① Mount tank extractor

CAUTION!
The tank fitting should not be removed for longer than 10 minutes because of the expansion of the fuel tank!

Insert the tank fitting back into the tank and fasten with the locking ring; ensure the seal fits properly.
Connect the fuel lines and the plug-in connection at the top of the tank fitting.

At the intake connection of the fuel tank extractor, connect the fuel pipe (intake line) with the 3.5 x 3 mm Ø fuel hose.

PLEASE NOTE!
Secure all connection points with clamps.

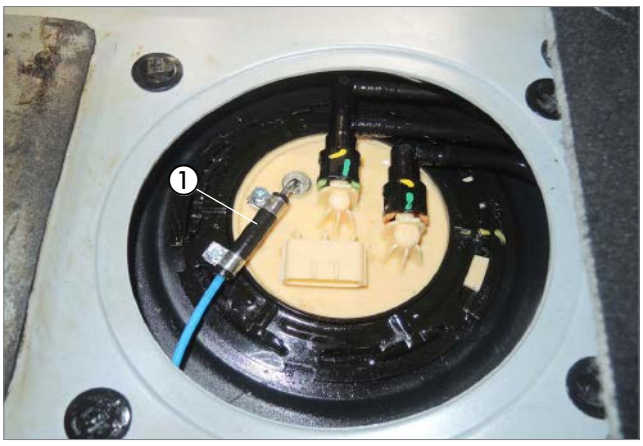


Fig. 57
① Connect fuel pipe (intake line)

3 INSTALLATION

LAYING THE FUEL PIPE
(see photos 58 and 59)

Route the fuel pipe (discharge line) together with the metering pump cable to the right side of the vehicle as shown in the figure.

⚠ CAUTION!
Use a sharp knife to cut the fuel pipe to length.
Secure all hose connections with hose clips.

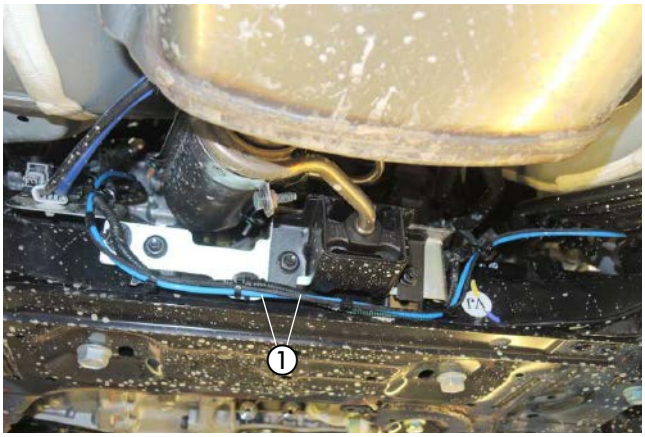


Fig. 58
① Route fuel pipe (discharge line)

Route the fuel pipe (discharge line) together with the metering pump cable along the vehicle's brake line on the right vehicle underbody to the installation position of the metering pump.

In the figure, the fuel pipe (discharge line) is shown without foam rubber.

⚠ CAUTION!
When laying fuel lines, always ensure they are at an adequate distance from hot vehicle and heater parts.

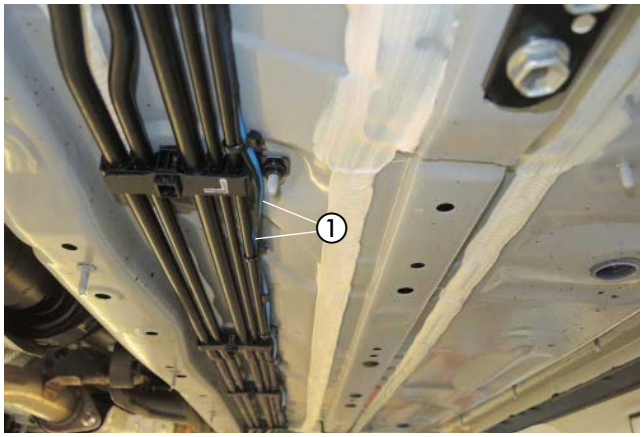


Fig. 59
① Route fuel pipe (discharge line)

INSTALL AND CONNECT THE METERING PUMP
(see photo 60)

Install the preassembled metering pump to the rear mounting point of the right-hand stabilisation strut at the front end of the underbody using the vehicle's M10 screw.
Ensure it is installed with at least a 15° rising gradient on the pressure side.
Connect the fuel pipe (suction line) from the tank extractor to the metering pump with the intake port of the metering pump using a 105° fuel hose elbow.

Connect the fuel pipe (discharge line) from the heater to the 3.5 x 3 mm Ø fuel hose at the pressure port of the metering pump.
Slot the plug-in contacts of the metering pump cable into the mating connector regardless of polarity.
Connect the connector to the metering pump.

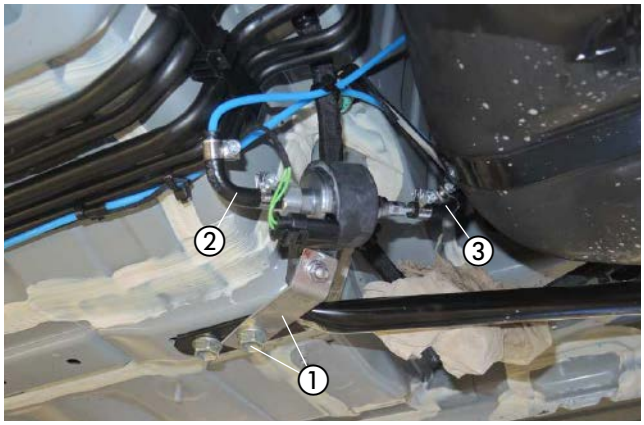


Fig. 60
① Install and connect the metering pump
② Metering pump intake end
③ Metering pump discharge end

3 INSTALLATION

POWER SUPPLY
(see photo 61)

Route the 4 mm² rt positive cable to the positive terminal of the battery and connect with cable lug A6.

Route the 2.5 mm² br earth cable to the negative terminal of the battery and connect with the A6 cable lug.



Fig. 61
① Connect positive cable 4 mm² rt
② Connect 2.5 mm² br earth cable

FAN CONTROL BOX WITH “EASYFAN”
(see photos 62 to 68)

Fasten the preassembled bracket with “EasyFan” fan control box and stationary part of the EasyStart Remote/Remote+ to the existing stud bolt of the engine partition using two M8 nuts.

Connect the 0.5 mm² sw/rt cable from the vehicle interior cable loom with the 0.5 mm² sw/rt cable from the fan control box using a red butt-type connector as shown in the circuit diagram.

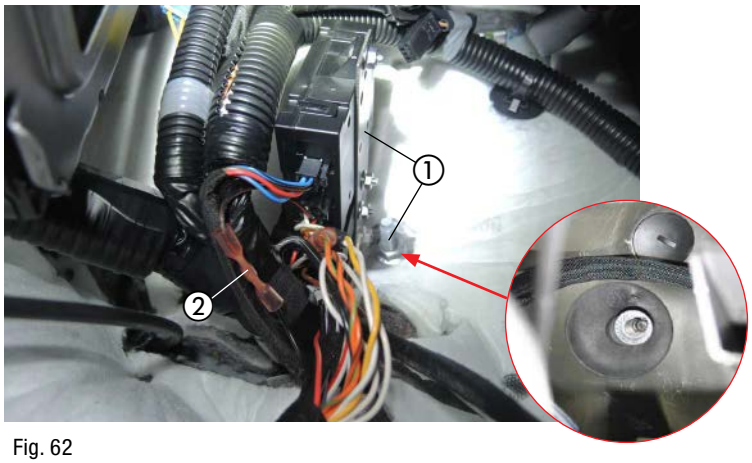


Fig. 62
① Install preassembled bracket with “EasyFan” fan control box, fan relay and “EasyFan” relay
② Connect 0.5 mm² sw/rt cable

The fan is controlled on the driver’s side at the upper white connector of the vehicle’s fuse holder.

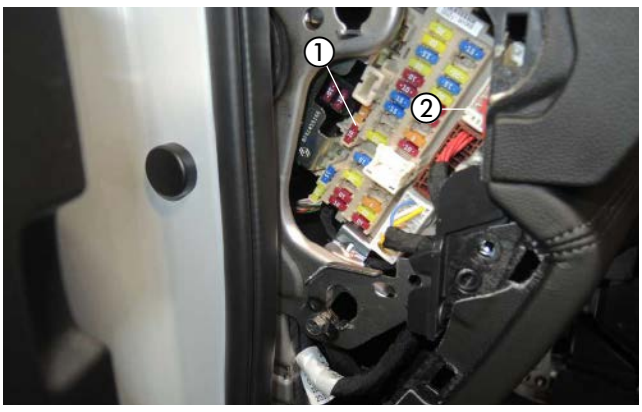


Fig. 63
① Vehicle’s fuse holder
② Upper white connector

3 INSTALLATION

Engage the 4 mm² ws/rt cable of the “vehicle interior” cable loom in slot 5 (87) of the fan relay.

Route the "fan control" cable loom into the passenger footwell.

Disconnect the two 2.5 mm² ge cables at the outlet of fuses F25 / 20A and F26 / 20A and integrate the 4 mm² sw and 4 mm² sw/vi cables with two butt-type connectors as shown in the circuit diagram.

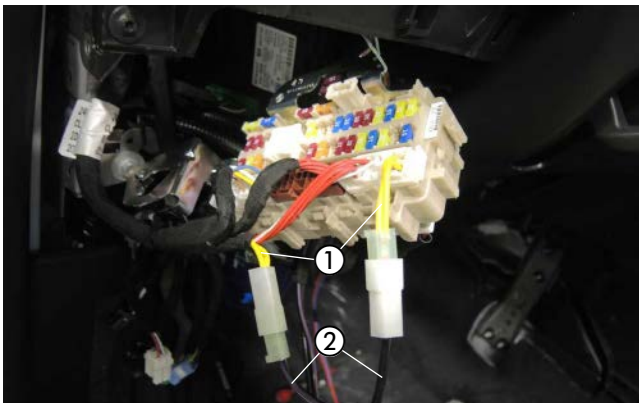


Fig. 64
① Disconnect 2 x 2.5 mm² ge cables
② Integrate 4 mm² sw and 4 mm² sw/vi cables

Route 1 mm2 sw/ws cable and 1 mm2 sw cable from the “EasyFan” relay block to the AC amplifier.

At the black connector of the AC amplifier, disconnect the 0.35 mm² rt/ws cable (pin 20) and integrate the 1 mm² sw and 4 mm² sw/ws cables from the “EasyFan” relay block using two red butt-type connectors as shown in the circuit diagram.

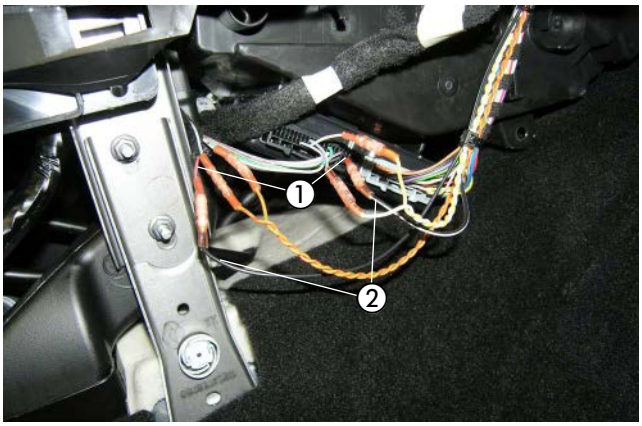


Fig. 65
① Disconnect 0.35 mm² rt/ws cable
② Integrate 1 mm2 sw and 1 mm2 sw/ws cable

Lay the 0.5 mm² ws and 0.5 mm² or/br cables together with the 0.5 mm² ge and 0.5 mm² or/gn cables from the “EasyFan” fan control box to the AC amplifier.

At the black connector, disconnect the 0.35 mm² gr cable (pin 30 CAN_L) and integrate the 0.5 mm² ws and 0.5 mm² or/br cables using two red butt-type connectors as shown in the circuit diagram.

At the black connector, disconnect the 0.35 mm² rt cable (pin 10 CAN_L) and integrate the 0.5 mm² ge and 0.5 mm² or/gn cables using two red butt-type connectors as shown in the circuit diagram.

PLEASE NOTE!
The cable colours may vary!

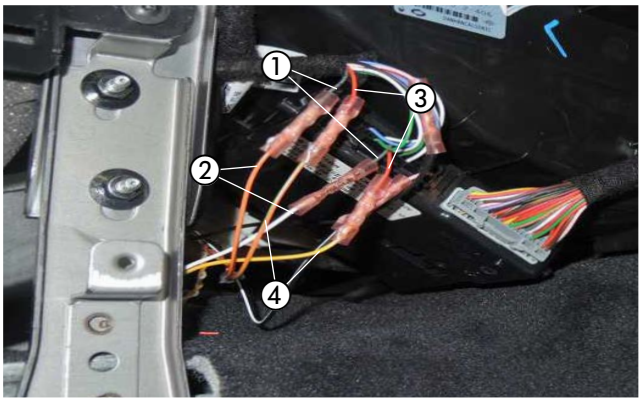


Fig. 66
① Disconnect 0.35 mm² gr cable (pin 30)
② Integrate 0.5 mm² ws and 0.5 mm² or/br cables
③ Disconnect 0.35 mm² rt cable (pin 10)
④ Integrate 0.5 mm² ge and 0.5 mm² or/gn cables

3 INSTALLATION

Connect the 0.5 mm² rt cable from the "control unit" cable loom to the 0.5 mm² rt cable from the “EasyFan” relay using a red butt-type connector as shown in the circuit diagram.

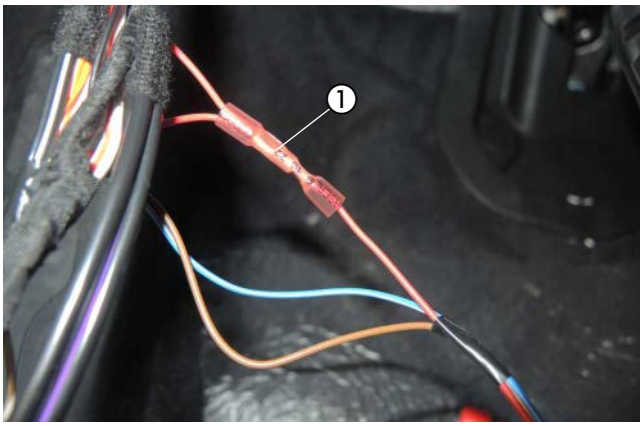


Fig. 67
① Connect 2 x 0.5 mm² rt cables

3 INSTALLATION

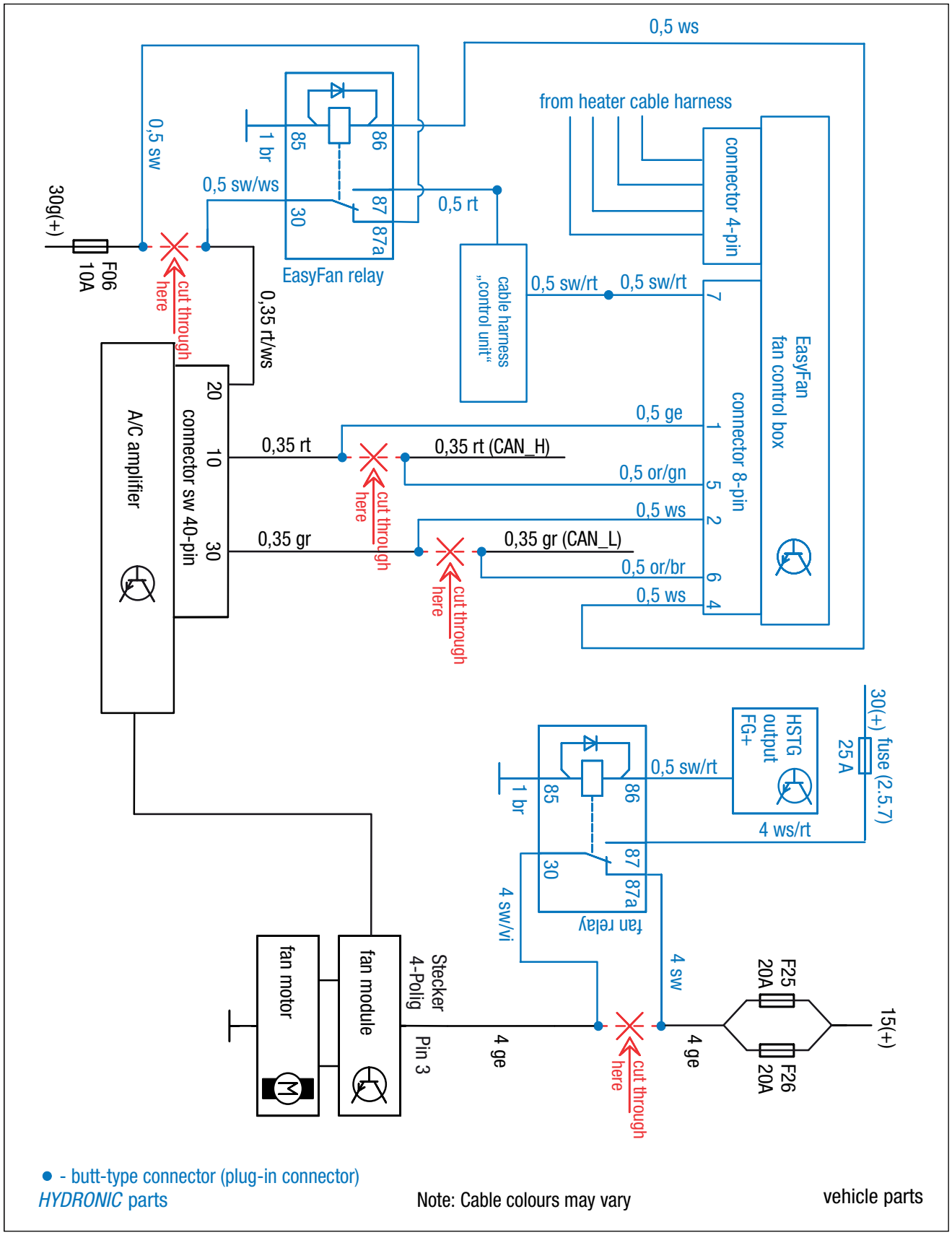


Fig. 68

3 INSTALLATION

INSTALLING EASYSTART WEB
(see photos 69 to 71)

The EasyStart Web is installed according to the technical description for the EasyStart Web; see the “Installation Instructions” section.

Install the EasyStart Web button in the trim moulding of the instrument panel below the switch unit as shown in the figure.
To do so, drill a 10 mm Ø hole and insert the button in the hole.



Fig. 69
① Install EasyStart Web button

Attach the temperature sensor of the EasyStart Web to the lower trim moulding of the A-pillar on the driver's side as shown in the figure.

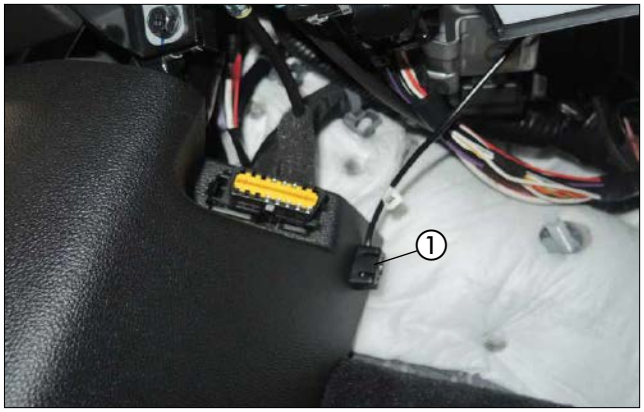


Fig. 70
① Install temperature sensor of the EasyStart Web

Attach the prepared stationary part of the EasyStart Web with the bracket to the height adjuster of the steering column using an additional M8 nut.

Lay the cables from the installed button and temperature sensor together with the "Control unit" cable loom to the installation site of the stationary part and connect here.

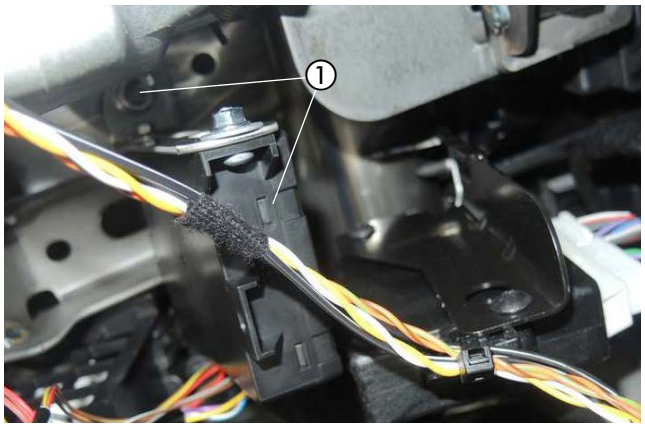


Fig. 71
① Install stationary part of the EasyStart Web

4 FOLLOWING INSTALLATION

ROUTE BUMPER CABLE LOOM
(see photo 72)

Drill a 5 mm Ø hole in the trim moulding on the left-hand inside of the front bumper as shown in the figure.

Reroute the cable loom as shown in the figure and secure to the drilled hole and the existing mounting points using cable ties.

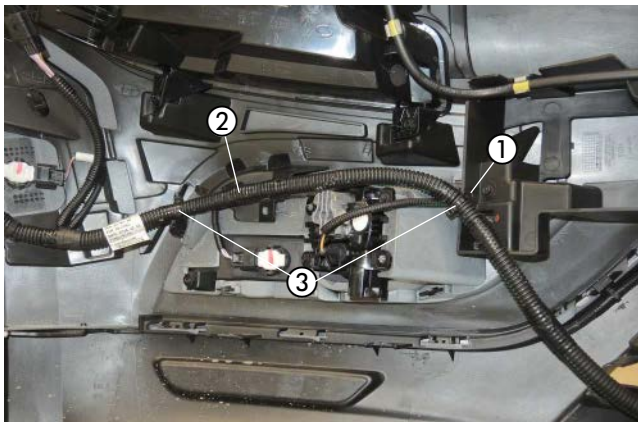


Fig. 72
① Drill a 5 mm Ø hole in the trim moulding
② Reroute cable loom
③ Cable ties

INSTALLING EXHAUST GROMMET
(see Fig. 73)

Drill a 38 mm Ø hole on the left-hand underside of the front bumper according to the dimensions shown in the figure.

Insert the exhaust grommet in the drilled hole.

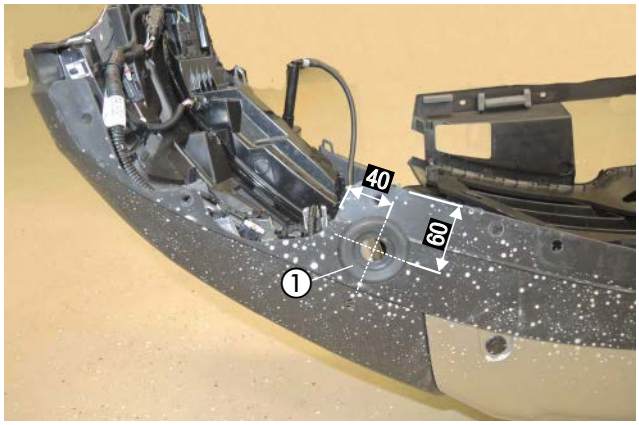


Fig. 73
① Install the exhaust grommet

MOUNT BUMPER
(see photo 74)

Install the front bumper and insert the exhaust pipe end through the grommet.

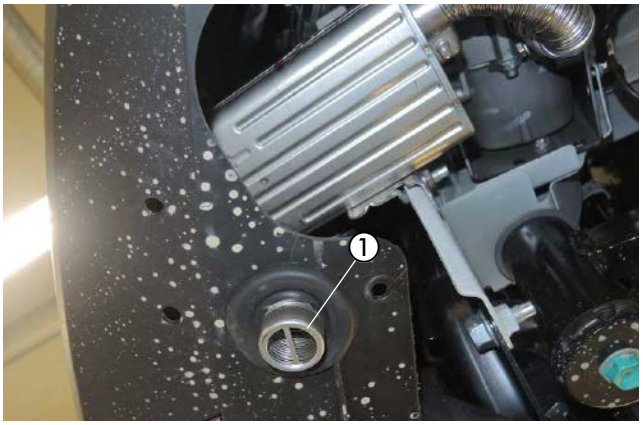


Fig. 74
① Insert the exhaust pipe end through the grommet

4 FOLLOWING INSTALLATION

ADHERE THE “REFUEL” LABEL
(see photo 75)

Adhere the “Refuel” label inside the fuel tank flap as shown.



Fig. 75
① Adhere the “Refuel” label

COMPLETE THE VEHICLE

- Install all removed parts in the reverse order.
- Reconnect the battery.
- Check that the hoses, hose clips and pipe clamps as well as all electrical connections are fitted securely.
- Use cable ties to secure all loose cables, lines, etc.
- Restore all the vehicle's programmed settings (radio, window lift, etc.).
- Fill the cooling system, start the engine, vent the cooling system and check for leaks, top up any missing coolant liquid up to the marking (arrow).
- Adhere the duplicate nameplate in a clearly visible position near the heater or at a suitable point on the B-pillar.
- Adhere the "Refuel" label in the fuel tank flap or at a suitable point on the B-pillar.
- Please also note and follow the vehicle manufacturer's information on filling and venting the cooling system.
- Read and observe all official regulations and safety instructions in the Technical Description.
- Program the control unit and place the operating instructions in the glove compartment.
- PLACE THE LEAFLET FOR THE CUSTOMER IN THE VEHICLE OR HAND OVER TO THE CUSTOMER!

⚠ CAUTION!
Fill the cooling system only with the coolant liquid specified by the vehicle manufacturer.

STARTING UP THE HEATER

- Switch on the heater at the control.
  See Operating Instructions - Control.

5 PARTS OVERVIEW



Fig. 76

INITIAL COMMISSIONING (EASYSTART REMOTE)

CARRY OUT THE INITIAL STARTUP

For the initial startup, the following steps must be carried out one after the other.

- **Insert the battery into the mobile unit.**
  Insert the battery supplied in the mobile unit, as described in the EasyStart Remote operating instructions, in the “Maintenance / Replacing the Battery” chapter. Do not activate the mobile unit yet.
- **Applying the operating voltage**
  The operating voltage is applied by inserting the fuse into the fuse holder.
  Automatic detection
  Five seconds after applying the operating voltage the button's LED starts to light up. The radio remote control now checks which heater is connected and configures the user prompting of the mobile unit.
- **Teaching the mobile unit**
  If the button's LED starts to flash, the mobile unit can be “teached” (programmed).

Note on the Add teaching mode

The **Add** function can be used to teach up to 4 mobile units to one stationary unit; but only one mobile unit can make contact with the stationary unit.

Notes on the AddE teaching mode

The **AddE** function is used to only teach the current mobile unit. All previously “teached” mobile units are deleted.

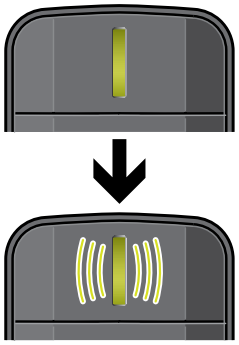
PLEASE NOTE!

If the mobile unit is not teached within 30 seconds, the button's LED indicator goes out. Press the button until the LED starts to flash. Then teach the mobile unit.

TEACH MOBILE UNIT – ADD TEACH MODE

Press the button or .

If the connection has been set up between the mobile unit and the stationary unit the LED indicator begins to flicker. The mobile unit is in **Add** teach mode.

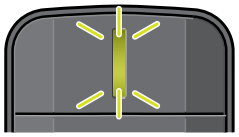


Data transmission

LED: lights up green

LED: flickers green

Confirm **Add** teach mode by pressing the button while the LED indicator is flickering green.



LED: flashes 2x green

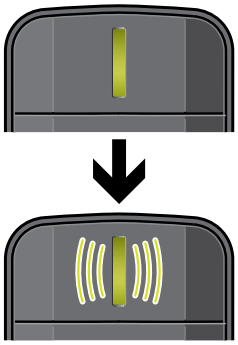
The mobile unit is teached.

INITIAL COMMISSIONING (EASYSTART REMOTE)

TEACH MOBILE UNIT – ADDE TEACH MODE

Press the button or .

If the connection has been set up between the mobile unit and the stationary unit the LED indicator begins to flicker. The mobile unit is in **Add** teach mode.



Data transmission

LED: lights up green

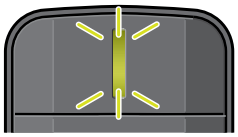
LED: flickers green

Press the button while the green LED is flickering.



LED: flickers red

Confirm **AddE** teach mode by pressing the button while the LED indicator flickers red.



LED: flashes 2x green

The mobile unit is teached.

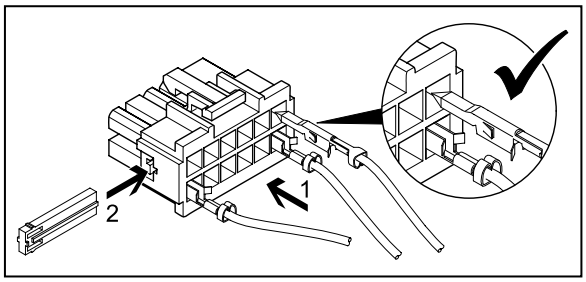
TEACH AN ADDITIONAL MOBILE UNIT

- Press the button installed in the vehicle until the button's LED starts to flash.
- While the button's LED is flashing, activate the mobile unit as described under “Teaching the mobile unit”.

PIN CONFIGURATION (EASYSTART REMOTE)

CONNECTING THE CONNECTOR HOUSING TO THE STATIONARY UNIT

- Attach the tab connector to the control unit lead harness.
- Clip the control unit lead harness and the button lead harness into the 12-pin connector housing. (Connector housing pin assignment).
- Push the contact locking device into the connector housing.
- Connect the 12-pin connector housing to the stationary unit.



PLEASE NOTE!

- When installing the connector, ensure that the locking tangs always face the middle of the connector. Only in this position to the tangs latch into the housing (see sketch).

PIN ASSIGNMENT AT THE STATIONARY UNIT

Pin	Signal	Cable colour
1	Terminal 30 (plus)	red
2	-	
3	Terminal 31 (plus)	brown
4	JE diagnostics / DAT cable	blue / white / vi
5	-	
6	Button LED (+)	red / yellow
7	Button (+)	brown / yellow
8	Button (-)	brown
9	-	
10	-	
11	-	
12	-	

Connector housing chamber assignment -XB12 (assignment seen from the cable inlet side).

INITIAL COMMISSIONING (EASYSTART REMOTE+)

CARRY OUT THE INITIAL STARTUP

For the initial startup, the following steps must be carried out one after the other.

- **Insert the battery into the mobile unit.**
  Insert the battery supplied in the mobile unit, as described in the EasyStart Remote+ operating instructions, in the "Maintenance / Replacing the Battery" chapter. Do not activate the mobile unit yet.
- **Applying the operating voltage**
  The operating voltage is applied by inserting the fuse into the fuse holder.
  Automatic detection
  Five seconds after applying the operating voltage the button's LED starts to light up. The radio remote control now checks which heater is connected and configures the Menu bar of the mobile unit.
- **Teaching the mobile unit**
  If the button's LED starts to flash, the mobile unit can be "teached" (programmed).

Note on the Add display

The **Add** function can be used to teach up to 4 mobile units to one stationary unit; but only one mobile unit can make contact with the stationary unit.

Notes on the AddE display

The **AddE** function is used to only teach the current mobile unit. All previously "teached" mobile units are deleted.

PLEASE NOTE!

If the mobile unit is not teached within 30 seconds, the button's LED indicator goes out. Press the button until the LED starts to flash. Then teach the mobile unit.

TEACH MOBILE UNIT – Add TEACH MODE

Press the or button, **Add** is displayed.



Confirm Add teach mode by pressing the button.

TEACH MOBILE UNIT – AddE TEACH MODE

Use the or button to select **AddE**.



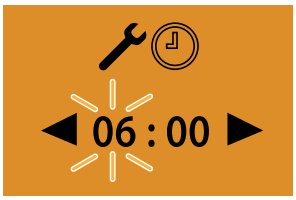
Confirm AddE teach mode with the button.

INITIAL COMMISSIONING (EASYSTART REMOTE+)

AFTER CONFIRMING Add OR AddE

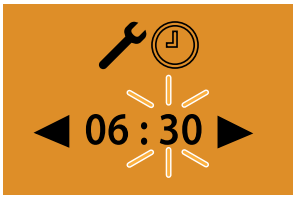
- **Setting the time**

Use the ◄ or ► button to set the hours.



Press the ▭ button to confirm the setting.

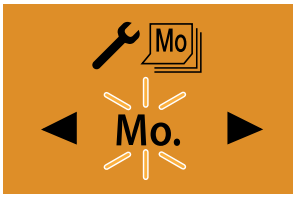
Use the ◄ or ► button to set the minutes.



Press the ▭ button to confirm the setting.

- **Setting the weekday**

Use the ◄ or ► button to set the week-days.



Press the ▭ button to confirm the setting.
The configure the EasyStart Remote+.

TEACH AN ADDITIONAL MOBILE UNIT

Press the button installed in the vehicle until the button's LED starts to flash. Press the ▭ or ▭ button on the mobile unit; **Add** is displayed.

Confirm Teach mode with the ▭ button.

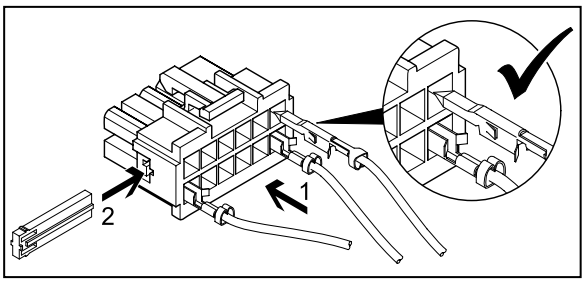


The additional mobile unit is teached.

PIN CONFIGURATION (EASYSTART REMOTE+)

CONNECTING THE CONNECTOR HOUSING TO THE STATIONARY UNIT

- Attach the tab connector to the control unit lead harness.
- Clip the control unit lead harness, the room temperature sensor lead harness and the button lead harness into the 12-pin connector housing (connector housing pin assignment).
- Push the contact locking device into the connector housing.
- Connect the 12-pin connector housing to the stationary unit.



PLEASE NOTE!

When installing the connector, ensure that the locking tangs always face the middle of the connector. Only in this position to the tangs latch into the housing (see sketch).

Connector housing pin assignment

Pin	Signal	Cable colour
1	Terminal 30	red
2	–	–
3	Terminal 31	brown
4	Diagnosis	blue / white
5	DAT	vi
6	Button LED	red / yellow

Pin	Signal	Cable colour
7	Button (+)	brown / yellow
8	Button (–)	brown
9	Temp (–)	brown / white
10	Temp (+)	grey
11	S (+)	ge
12	–	–

Connector housing chamber assignment -XB12 (assignment seen from the cable inlet side)

INITIAL COMMISSIONING (EASYSTART WEB)

The web-based EasyStart Web operating software can be used to operate an Eberspächer air or water heater via the installed receiver unit.

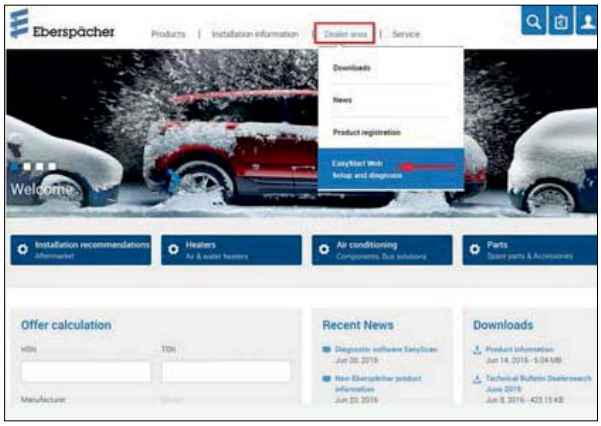
The installation workshop or garage must log into the EasyStart Web portal to start up the operating software.

LOG IN FOR INITIAL STARTUP

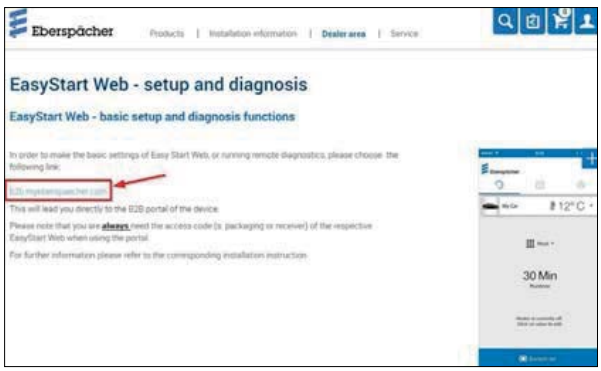
The initial startup of the EasyStart Web operating software can only be carried out by the installation workshop using a PC / tablet with an internet connection.

To access the "EasyStart Web portal", open the Eberspächer Partner Portal with https://partner.eberspaecher.com/de . If an access to the portal already exists, it is not necessary to enter an email address and password to log in. If no access exists yet, follow the login instructions.

If the access is successful the main window of the partner portal appears. Click the "EasyStart Web" button under the "Customer Area" menu item.



Click here on the link to the B2B portal of EasyStart Web.



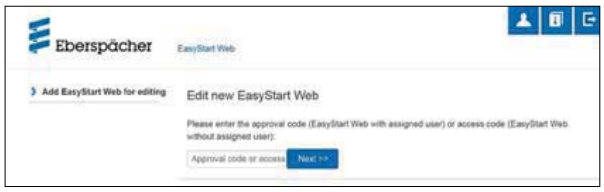
Select the "**Initial startup**" menu item.



Enter the approval code (IMEI) for EasyStart Web.

NOTE

- The approval code (IMEI) is printed on the EasyStart Web packaging box and is also enclosed in the packaging as a sticker.

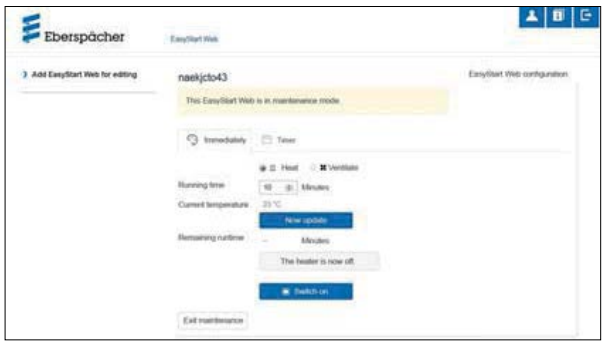


DEFAULT SETTINGS FOR THE CUSTOMER

Configure EasyStart Web as requested by the customer or as necessary for installation.

NOTE

This step is only possible if the EasyStart Web registered on the server beforehand (logged into a GSM network).

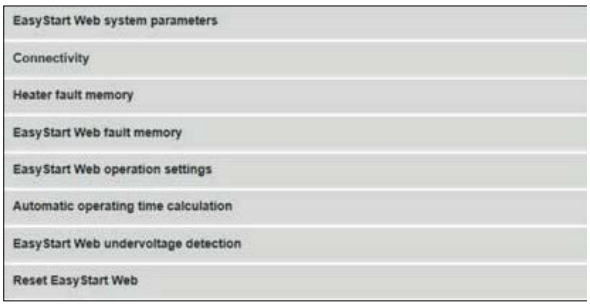


INITIAL COMMISSIONING (EASYSTART WEB)

Configuring EasyStart Web

The following functions can be selected

- **EasyStart Web system parameters**
  - Display of the current configuration and properties of the activated EasyStart Web.
- **Connectivity**
  - EasyStart Web can be reached / cannot be reached via the app.
- **Heater fault memory**
  - Read out and delete heater's fault memory.
- **EasyStart Web fault memory**
  - Display EasyStart Web fault memory.



- **EasyStart Web operation settings**
  - Running time limit of the heater
  - Programming the preset time
  - Configuration of the control unit
  - Temperature unit setting (°C / °F)



- **Automatic running time calculation**

NOTE

Automatic runtime calculation is not possible for air heaters. The engine size entered can be increased by 500 cm^3 for a larger heat requirement. If the combination valve 25 2014 80 62 00 or 25 2014 80 72 00 is used in the water circuit, the engine size entered can be reduced by 500 cm^3. The values for increasing or reducing the engine size entered are only valid for cooling water circuits, whose vehicle fan heat exchanger is flowed through before the vehicle engine. If the vehicle is only used for short trips, consult the customer and reduce the maximum runtime.

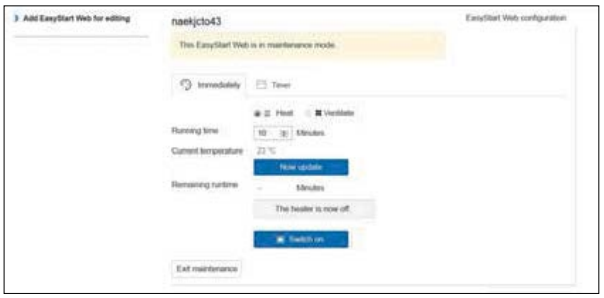


- **EasyStart Web undervoltage detection**
  - See PLUS installation instructions.
- **Resetting EasyStart Web**
  - Reset to as-delivered condition (factory settings).

Click the Save changes to configuration or Reset form buttons to then save or discard the configuration.

After ending the configuration, perform a test run in “Immediate operation” mode.

Click the Switch on button to start test mode.



Following the run through test operation is ended. To do this, select the Exit maintenance button and then confirm the message.

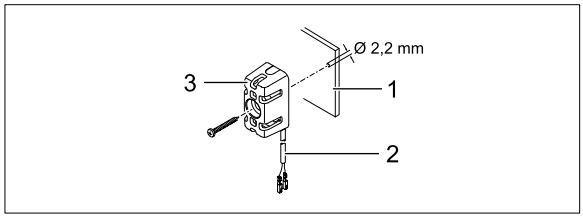


The initial startup is completed.

When handing over the vehicle to the customer give them the packaging box and quick start guide with the access code (IMEI).

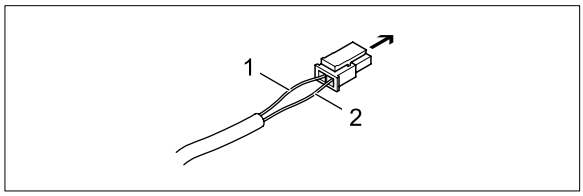
PIN CONFIGURATION (EASYSTART WEB)

- Variant 2: Install with lead harness visible.



1 Instrument panel
2 Lead harness
3 Temperature sensor

- Snap the “Temperature sensor cable loom” cables into the 2-pin connector (small parts bag) as shown.
- Plug the connector into the 2-pin slot (2nd from left) of the stationary unit.



➔ EasyStart Web receiver unit, 2-pin slot
1 BNWH cable
2 GY cable

CONNECTING THE CABLE LOOM

– Standard configuration

Connect the communication and power supply cables

Check whether the receptacles are available on the RD, BN and BUWH cables in the “Operation” lead harness of the heater cable loom.
If the receptacles are missing on the relevant cables or incorrect receptacles are installed, crimp on the sleeves from the small parts bag supplied.
Snap the cables into the 5-pin receptacle housing as follows.

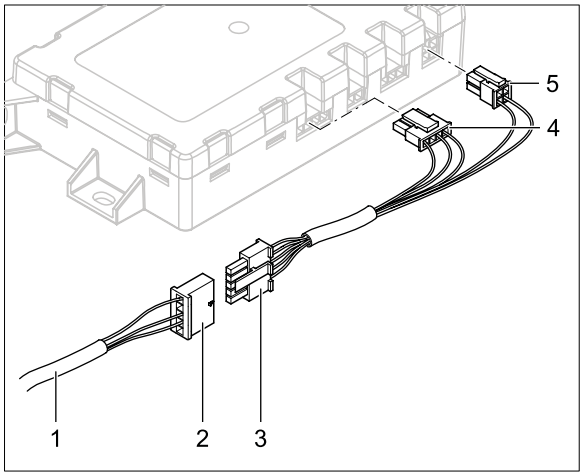
- rt cable in chamber 1
- br cable in chamber 3
- BUWH cable in chamber 4

Connect the 5-pin receptacle housing of the “Operation” lead harness to the 5-pin “cable loom” connector.

For air heaters, connect and insulate the GYRD cable to the BNWH also.

Insulate unused cables.

Connect the two 4-pin connectors of the “cable loom” in the corresponding slots of the EasyStart Web receiver unit (flat 4-pin –> far left, square 4-pin –> far right)



1 “Operation” lead harness
2 Receptacle housing, 5 pin
3 “Cable loom” connector, 5 pin
4 Flat (tab) connector, 4 pin
5 Square connector, 4 pin

CABLE COLOURS

RD	red	GY	grey	BK	black
BU	blue	YE	yellow	GN	green
WH	white	VT	violet	BN	brown
OR	orange				

CONNECTING THE POWER SUPPLY

After installing the heater and EasyStart Web receiver unit, push in the fuse to establish the power supply for both units.

AUTOMATIC DETECTION

After applying the operating voltage the button's LED starts to light up. EasyStart Web checks which heater is connected and configures the system accordingly.

Start the initial startup and configuration
of EasyStart Web when the LED in the button is no longer flashing.

LEAFLET FOR THE CUSTOMER

Instructions for the customer
(see photo 1)

- Before switching on or pre-programming heating mode with the ignition switched on, set the vehicle fan button a to setting 2 or 3.

When the vehicle is unlocked (during pre-heater mode), the fan control is already disabled by the pre-heater.
The original functionalities are available when the ignition is switched on.
After locking the vehicle, it takes a few minutes for the pre-heater to activate the fan control box.

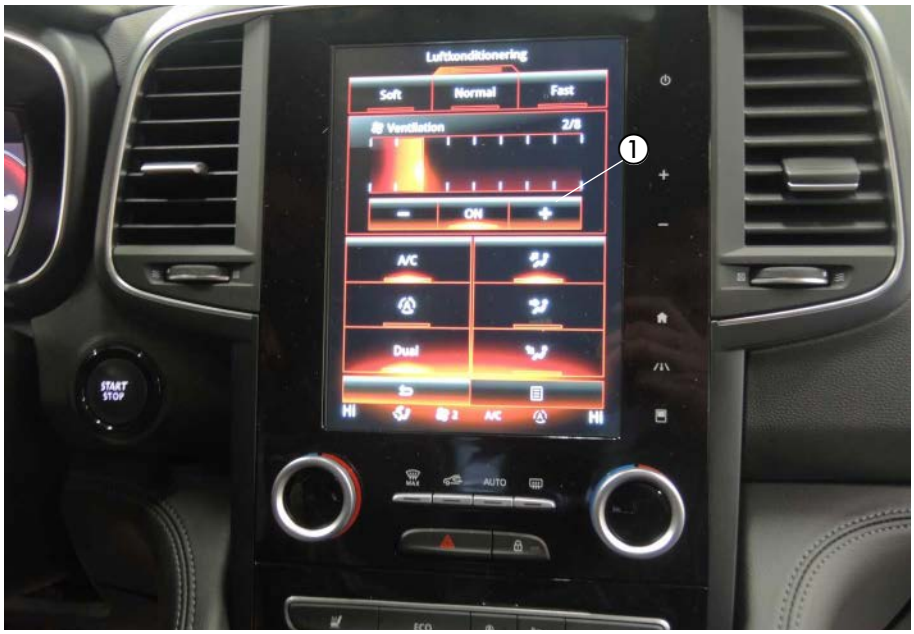


Fig. 1
① Fan button

PLEASE NOTE!
Please close the sunshade of the sun roof.

RECOMMENDATION!
- Switch the pre-heater on at least once a month for about 10 minutes, also in the summer months!
  This will ensure that it works properly during the season!
- We recommend adjusting the heating time to the driving time: Driving time > heating time.

PLEASE NOTE!
In vehicles with interior monitoring, this must be disabled for the heating process.
Please refer to the vehicle operating instructions for disabling instructions.

DE

ANSCHLUSSKONSTELLATIONEN FÜR HYDRONIC S3 12V CS

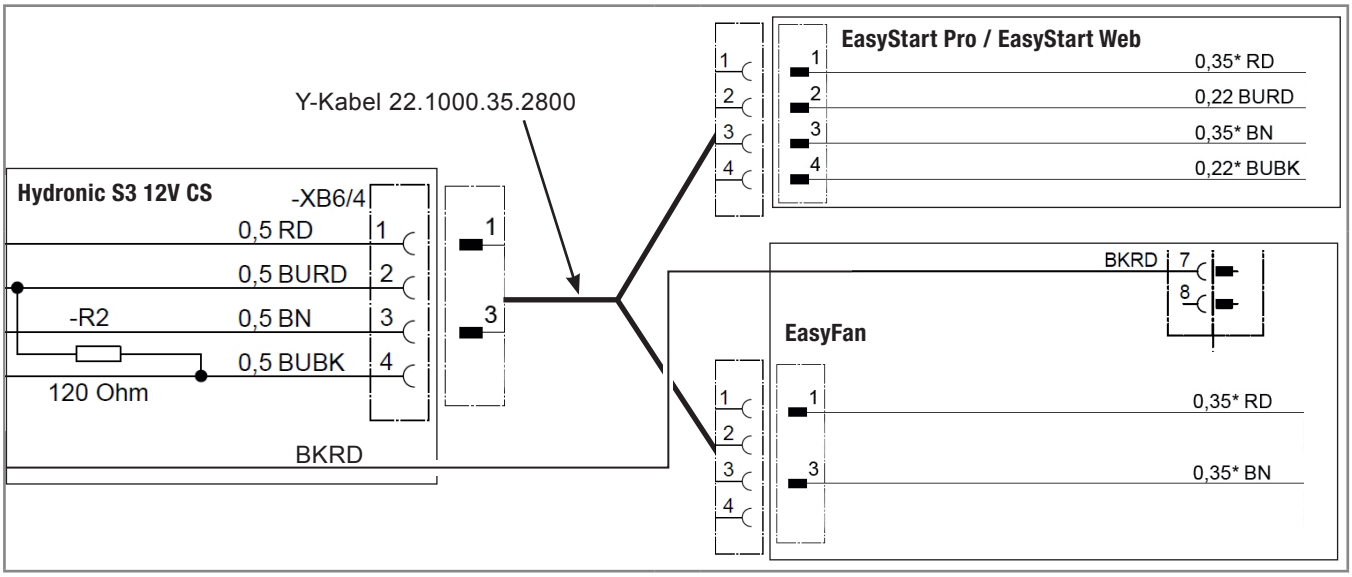
DE

Bitte beachten: Nur gültig für folgende Hydronic S3 Ausführungsvarianten **mit CAN-Schnittstelle und S+ Schaltausgang:**

Heizgeräte für Otto-Kraftstoff (Benzin)	**Bestell-Nr.**
B 4 E – 12 V CS	20.2007.05.0000
B 5 E – 12 V CS	20.2008.05.0000
Heizgeräte für Dieselkraftstoff	**Bestell-Nr.**
D 4 E – 12 V CS	25.2933.05.0000
D 5 E – 12 V CS	25.2934.05.0000

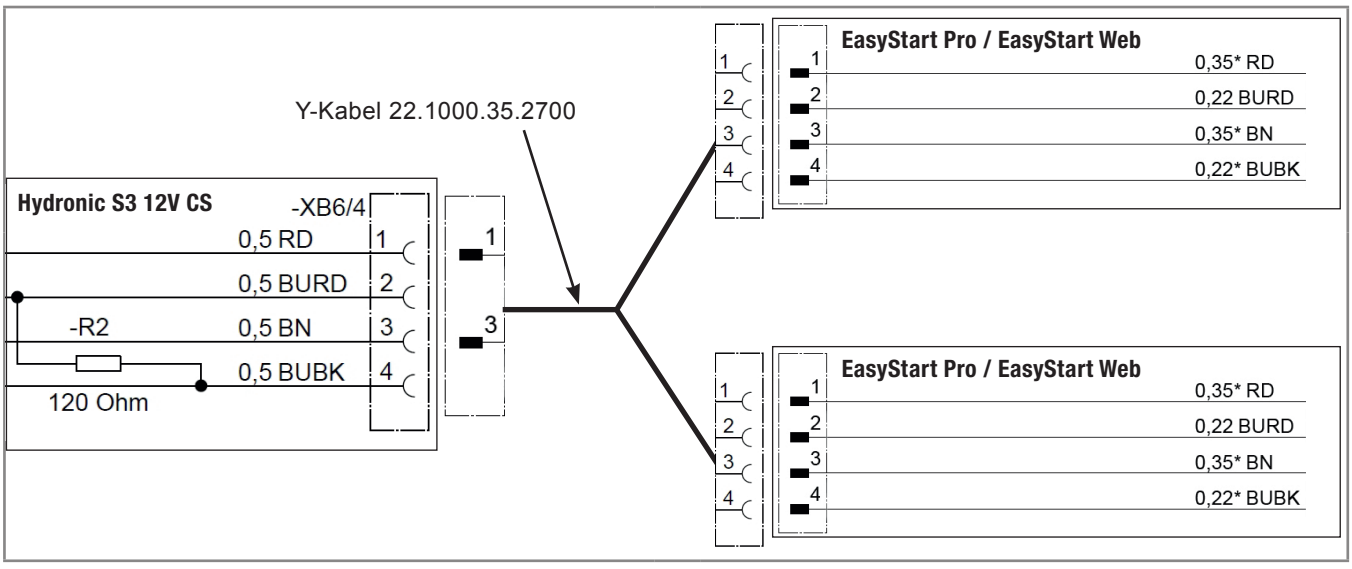
1 Anschluss Hydronic S3 12V CS an EasyStart Pro / EasyStart Web in Verbindung mit EasyFan

Anschluss über Y-Kabel (Mat.-Nr. 22.1000.35.2800) und Leiter BKRD an Bedienelement und EasyFan.



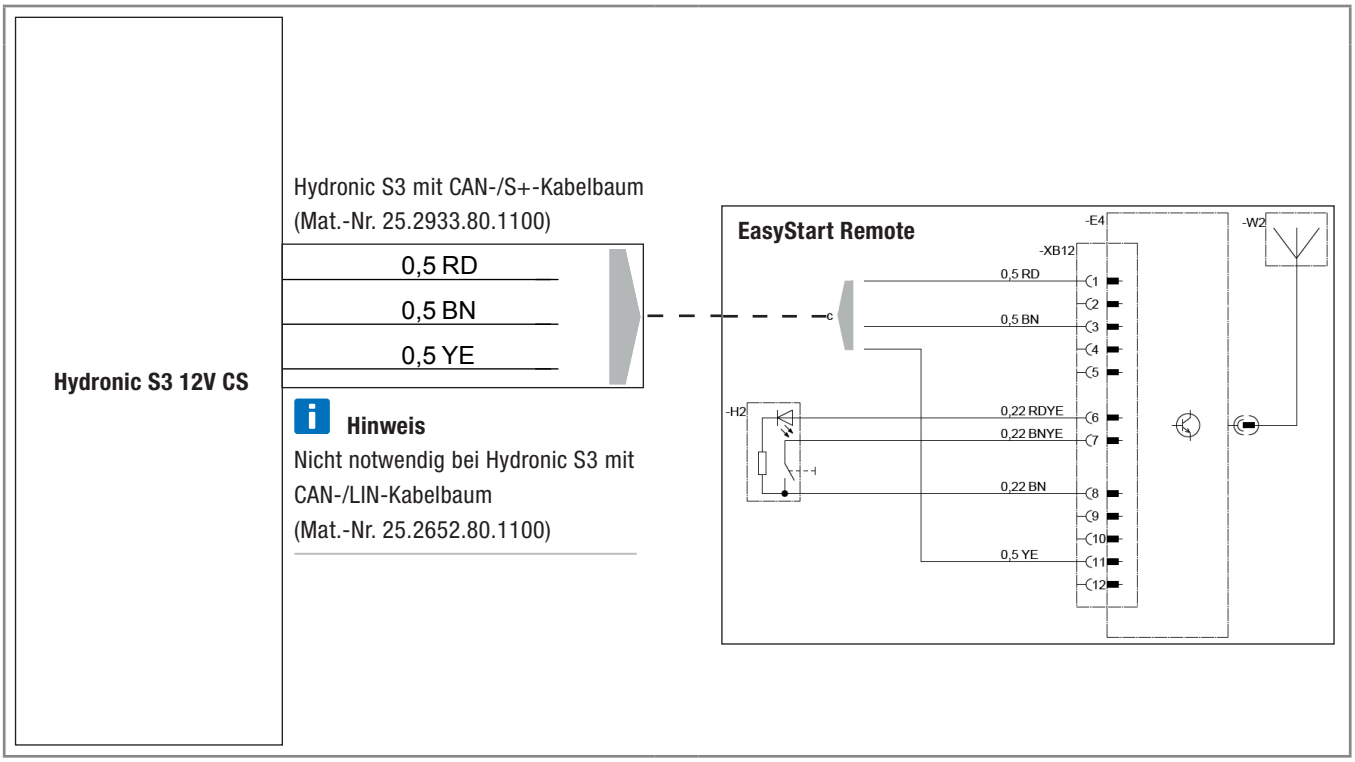
2 Anschluss Hydronic S3 12V CS an 2 x EasyStart Pro / EasyStart Web

Anschluss über Y-Kabel (Mat.-Nr. 22.1000.35.2700) an EasyStart Pro und EasyStart Web.



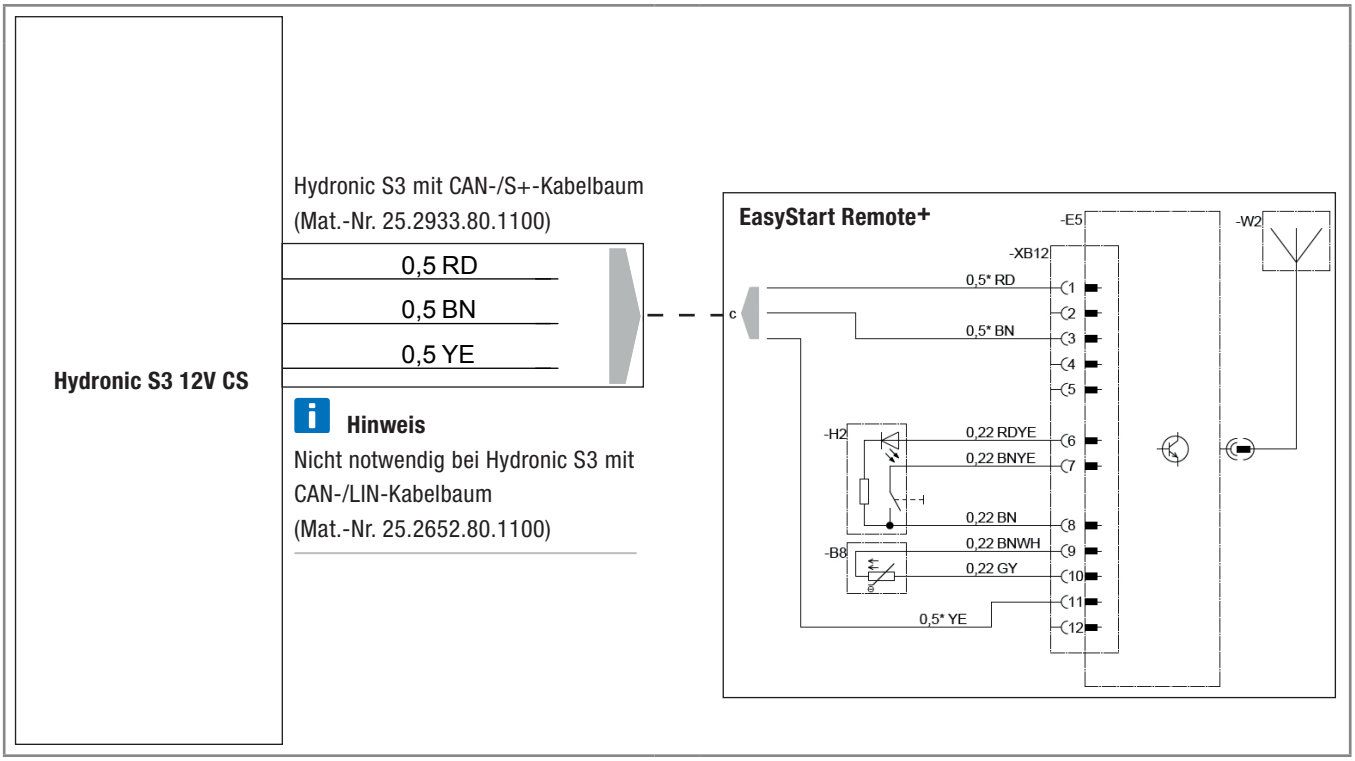
DE

3 Anschluss Hydronic S3 12V CS an EasyStart Remote



DE

4 Anschluss Hydronic S3 12V CS an EasyStart Remote+



EN

CONNECTION CONSTELLATIONS FOR HYDRONIC S3 12V CS

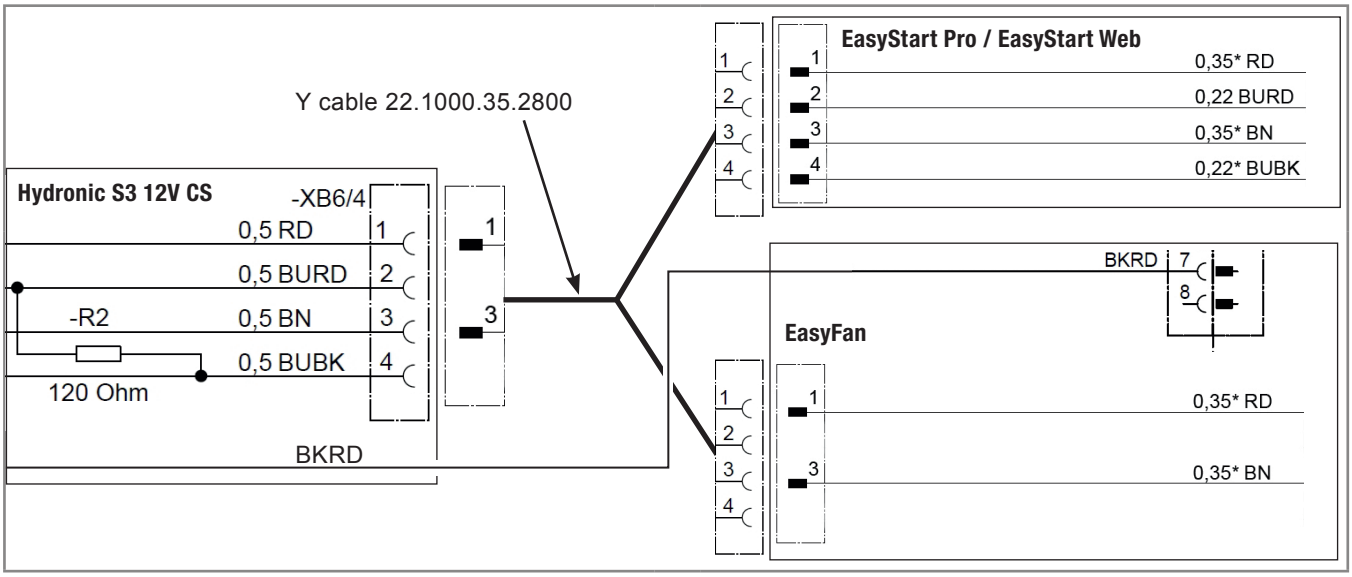
EN

Please note: Only valid for the following Hydronic S3 versions **with CAN interface and S+ switching output:**

Heaters for petrol	**Order No.**
B 4 E – 12 V CS	20.2007.05.0000
B 5 E – 12 V CS	20.2008.05.0000
Heaters for Diesel	**Order No.**
D 4 E – 12 V CS	25.2933.05.0000
D 5 E – 12 V CS	25.2934.05.0000

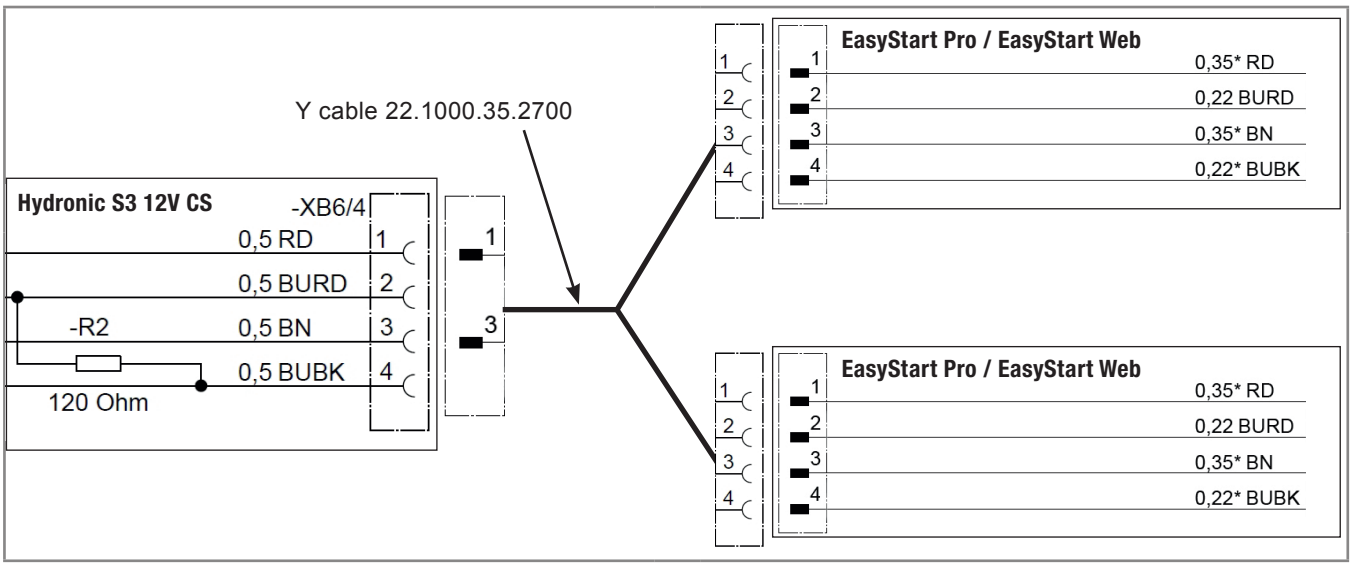
1 Connection of Hydronic S3 12V CS to EasyStart Pro / EasyStart Web including EasyFan

Connect via Y cable (Mat.-No. 22.1000.35.2800) and line BKRD to operating element and EasyFan.



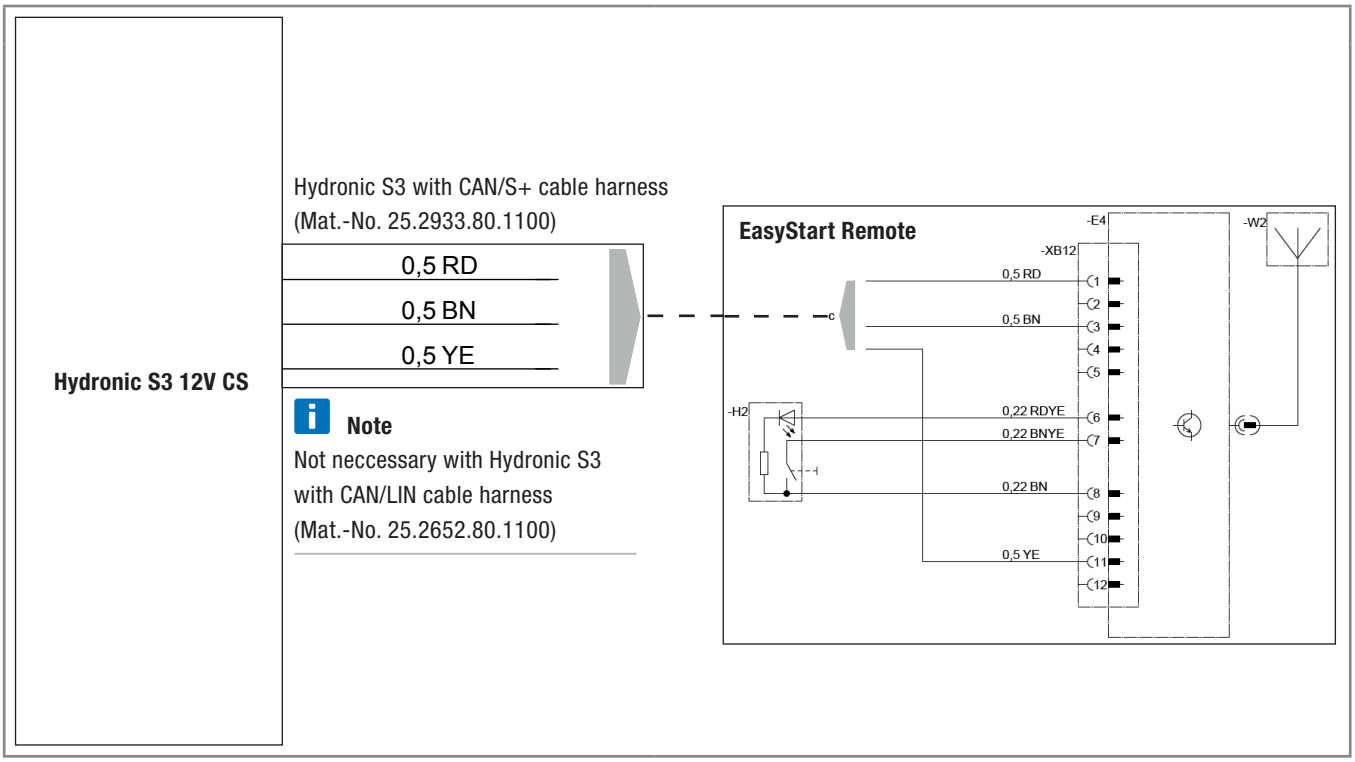
2 Connection of Hydronic S3 12V CS to 2 x EasyStart Pro / EasyStart Web

Connect via Y cable (Mat.-No. 22.1000.35.2700) to EasyStart Pro and EasyStart Web.

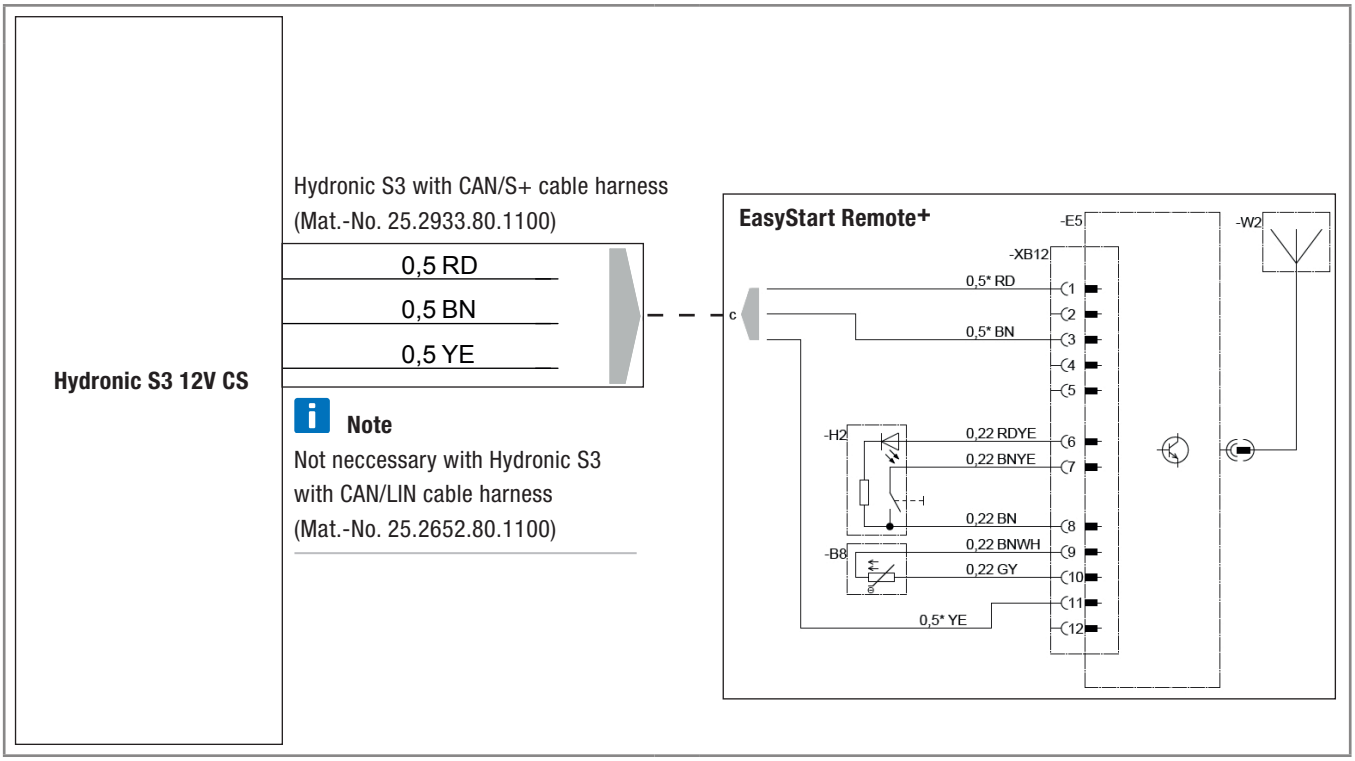


EN

3 Connection of Hydronic S3 12V CS to EasyStart Remote



4 Connection of Hydronic S3 12V CS to EasyStart Remote+



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