HYDRONIC

Installation Recommendations

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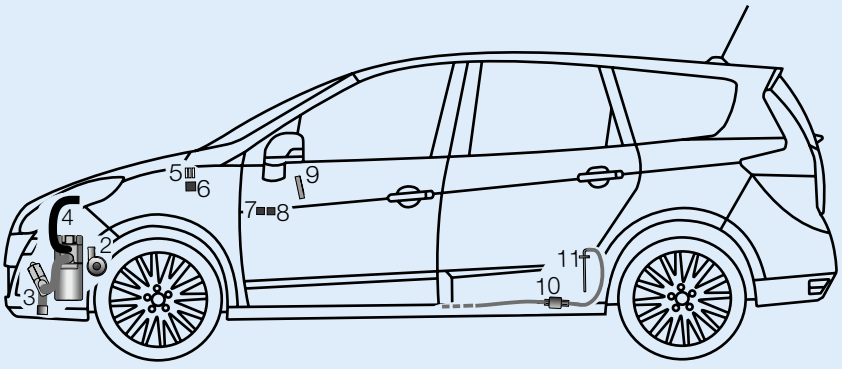
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New vehicle-specific installation kit + heater

HYDRONIC B4W S in Renault Scénic III (JZ)
HYDRONIC B4W S in Renault Grand Scénic III (JZ)

2009 model
with manual AirCon
with automatic 2-zone AirCon
with fog lamps
with gearbox
• 1.4 l cubic capacity / 4 cylinder in-line engine / 96 kW - 130 HP (TCe)

This installation recommendation is valid for the vehicle described above and is exempt from any liability claims whatsoever.
Depending on the version or modification status of the vehicle, differences can result between the vehicle and this installation recommendation.
The installer must check this before installation and, if necessary, take into account the differences compared to this installation recommendation.



1	*HYDRONIC* B4W S
2	Water pump
3	Exhaust pipe with exhaust silencer
4	Combustion air tube
5	Fuse holder
6	Fan relay
7	IPCU module
8	Additional relay
9	EasyStart T
10	Metering pump
11	Fuel tank extractor

Installation location
The *HYDRONIC* B4W S is fastened vertically in the left corner of the engine compartment.
The exhaust connection faces to the left and the control box upwards.

Parts needed for installation:
(1) Vehicle-specific installation kit
(2) *HYDRONIC* B4W S
(3) EasyStart T control or as chosen

Installation time: approx. 8 h

Please note!

Please deliver the vehicle with an empty tank!

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1 Introduction

Important!
Safety instructions for installation and repair!

Improper installation or repair of Eberspächer heaters can cause a fire or result in poisonous exhaust fumes entering the vehicle interior.
This can pose a serious risk to life and limb.

The heater may only be installed according to the specifications in the technical documents and repaired using original spare parts by authorised and trained persons. 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.

Please note!

Installation according to this installation recommendation may only be carried out in conjunction with the respective unit type-related technical description, installation instructions, operating instructions and maintenance instructions.
This document must be carefully read through before / during installation and followed throughout.
Particular attention is to be paid to the safety instructions and the general information.
The relevant rules of sound engineering practice and any information provided by the vehicle manufacturer are to be heeded during the installation.
Eberspächer does not accept any liability for defects and damage due to installation by unauthorised and untrained persons.

Accident prevention

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

Installation recommendation validity

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
1.4 l	96 / 130	6S

6S = 6-gear manual gearbox

Please note!

The installation recommendation is not valid for right-hand drive vehicles.

Vehicle types, 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.

1 Introduction

Parts required for installation

Quantity/Designation	Order No.
(1) Vehicle-specific installation kit	
1 Vehicle-specific installation kit *	24 8446 00 00 00
(2) Heater	
1 *HYDRONIC* B4W S	20 1852 05 00 00
(3) EasyStart control unit as chosen	
1 EasyStart T	22 1000 32 88 00
or	
1 EasyStart R+ radio remote control	22 1000 32 80 00
or	
1 EasyStart R radio remote control	22 1000 32 85 00

In addition, to be ordered from Renault

1 Locking ring	Renault No. 77.01.207.449

**** Important:*** *The new vehicle-specific installation kit contains* ***all*** *parts needed for installation.*

Special tools required

- Torque wrench (5....50 Nm)
- Anti-corrosion agent
- Pliers for spring band clamps
- Tool for bind rivet nuts
- Spanner for union nut of the tank fitting
- Step drill
- Crimping tool

Tightening torques

If no tightening torques are specified, tighten the screw connections (hexagon screw and hexagon nut) according to the following table.

Screwed connections	Tightening torques
M6	10 Nm
M8	20 Nm
M10	45 Nm

Preparation on the vehicle

- Disconnect the battery
- Remove rear seat bench
- Remove the AirCon control unit as specified by the manufacturer
- Remove the panelling of the instrument panel on the left and right
- Remove the engine covering
- Remove battery and battery casing
- Dismantle the bottom engine panelling
- Drain coolant into a clean container

2 Installation - Heater

Prepare the installation position
(see photos 1 to 3)

Separate out the front hole from the clip on the gusset plate of the left chassis beam according to the dimensions and marking shown in the photo.

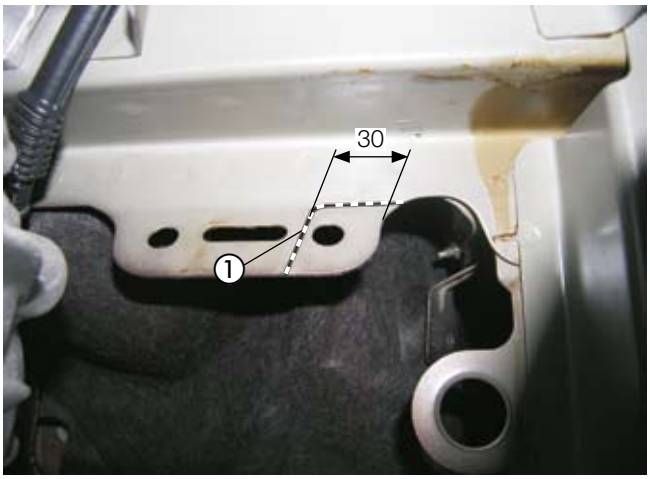


Photo 1

① Cut edge

Drill the lower 9 mm Ø hole in the left axle support according to the dimensions.
Hold the unit holder with the lower hole to the drilled hole and transfer the opposite upper hole in the unit holder to the axle support.
Drill another 9 mm Ø hole in the marked position and fit an M6 blind rivet nut in each of the holes.



Photo 2

① 2 x M6 blind rivet nut

Please note!

Deburr all finished holes and cut edges, and treat with anti-corrosion agent.

Fasten the unit holder to the two M6 blind rivet nuts with an M6 x 16 screw in each case.



Photo 3

① Unit holder

2 Installation - Heater

Prepare the water hoses
(see Sketch 1)

Cut the water hoses according to the dimensions in the sketch and prepare.

Please note!

The water hoses are connected to the water circuit "inline", refer to the Technical Description, "Installation" chapter, "Connection to the Cooling Water Circuit" section.

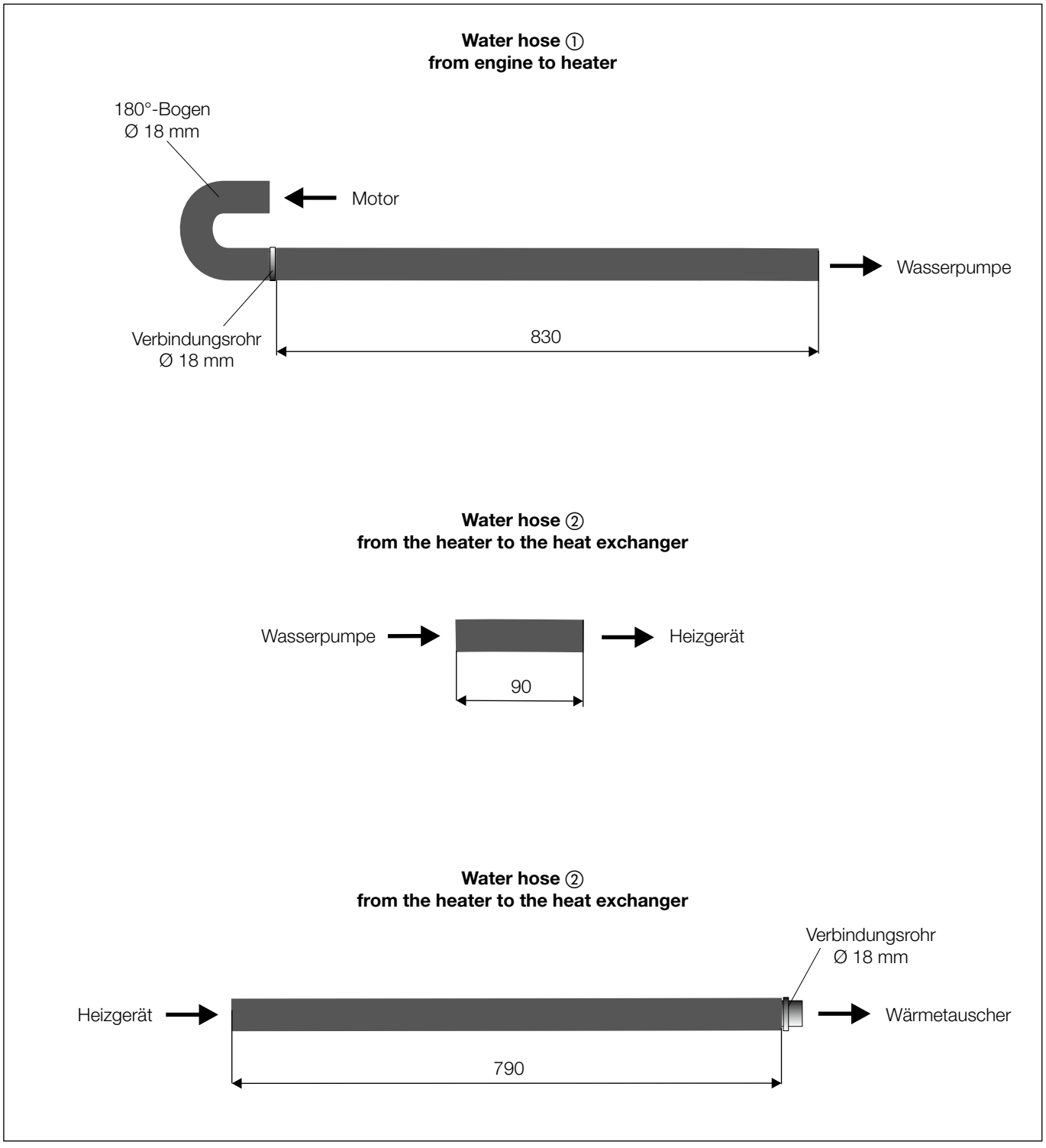


Diagram 1

2 Installation - Heater

Premount the heater
(see photos 4 to 6 and diagram 1)

Insert the water pump in the rubber holder.
Fasten a 90° backet to the rubber holder with an M6 x 20 screw.

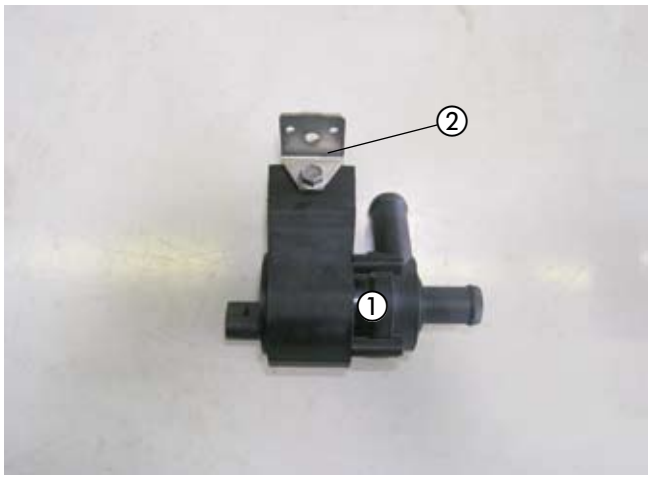


Photo 4

① Water pump with rubber holder
② 90° bracket

Install the elbowed water intake connection to the heater as shown in the photo, see Technical Description, "Installation" chapter, "Installation of the elbowed water connection" section.



Photo 5

① Elbowed water intake connection

Connect the water hose ② to the discharge connection of the water pump and to the heater's water inlet connection.
Fit the water pump to the 90° bracket on the heater with the M6 x 95 screw.

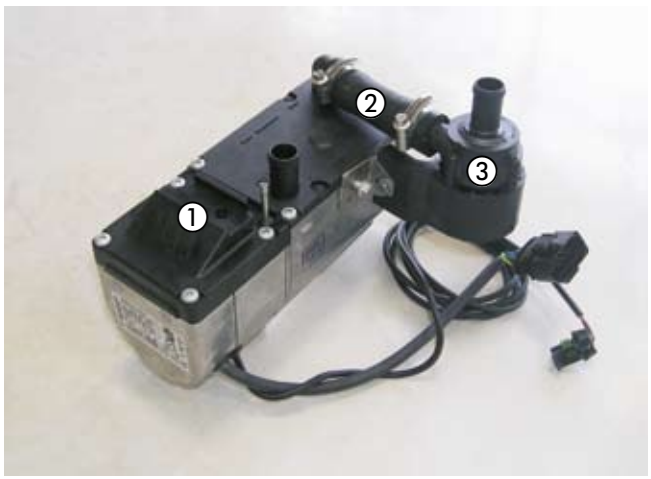


Photo 6

① Heater
② Water hose ②
③ Water pump

2 Installation - Heater

Install heater
(see photo 7)

Remove the duplicate nameplate from the heater.
Deface the inapplicable dates to make them illegible.
Attach the duplicate nameplate in a suitable, clearly visible position in the engine compartment.

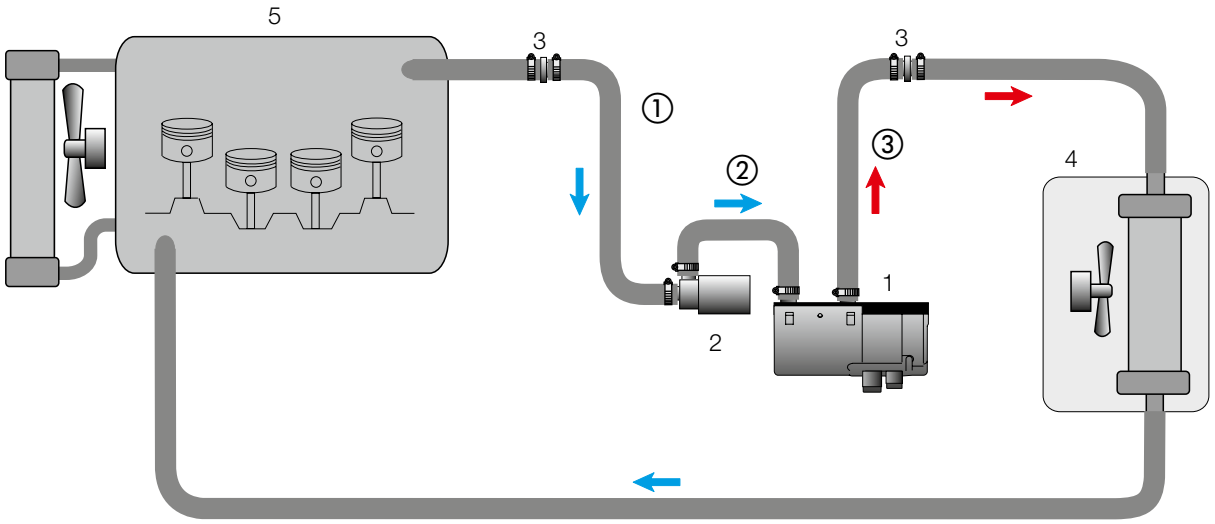
Insert the premounted heater in the unit holder and fix in the upper threaded hole using the M6 x 95 screw with $6^{+0.5}$ Nm.



Photo 7

① Heater, installed

3 Water circuit



1 - Heater
2 - Water pump
3 - Reducer Ø 20/18 mm
4 - Vehicle heat exchanger
5 - Engine
- Hose clip, Ø 20 – 32 mm

Diagram 2

Cut water flow hose
(see photo 8)

Disconnect the water flow hose from the engine to the heat exchanger (the right lower water hose at the heat exchanger) at the engine connection.

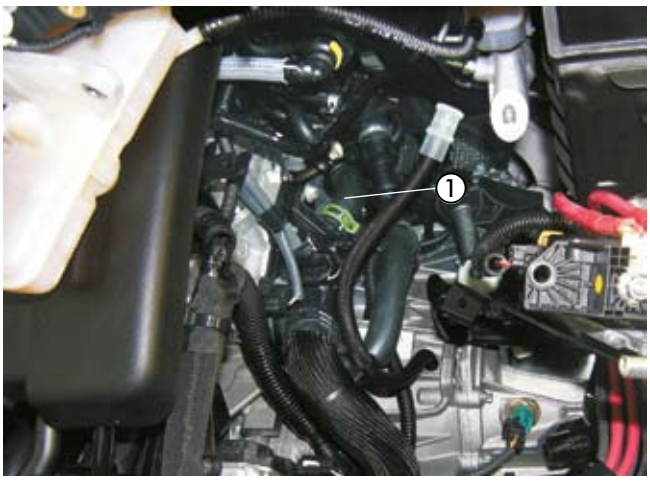


Photo 8

① Water flow hose

Connect and lay water hoses
(see photos 9 to 10 and diagram 2)

Connect the water hose ① to the discharge connection of the water pump.

Connect the water hose ③ to the heater's water outlet connection.

Lay the water hoses ① and ③ in the bend upwards to the separation point.

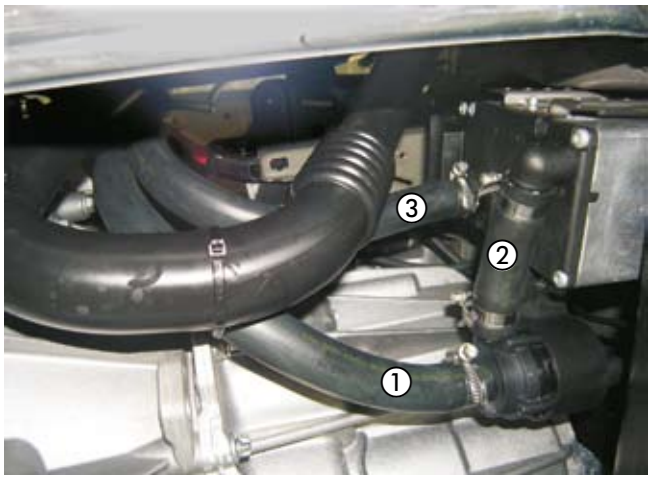


Photo 9

① Water hose ①
② Water hose ②
③ Water hose ③

Use cable ties to secure the water hoses ① and ③ in suitable positions.

Please note!

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

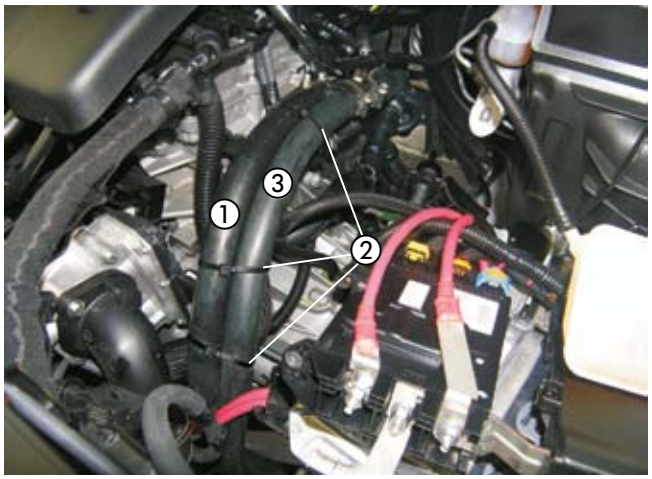


Photo 10

① Water hose ①
② Cable ties
③ Water hose ③

4 Exhaust and combustion air system

Laying the combustion air pipe
(see photo 11)

Fasten the combustion air pipe to the heater with a 16 - 25 mm Ø hose clip.
Lay the combustion air pipe upwards in the elbow in the protected section behind the left headlamp.
Use cable ties to fix the combustion air pipe in suitable places.
Make a 2 mm Ø drain hole for condensation at the lowest point of the laid combustion air pipe.

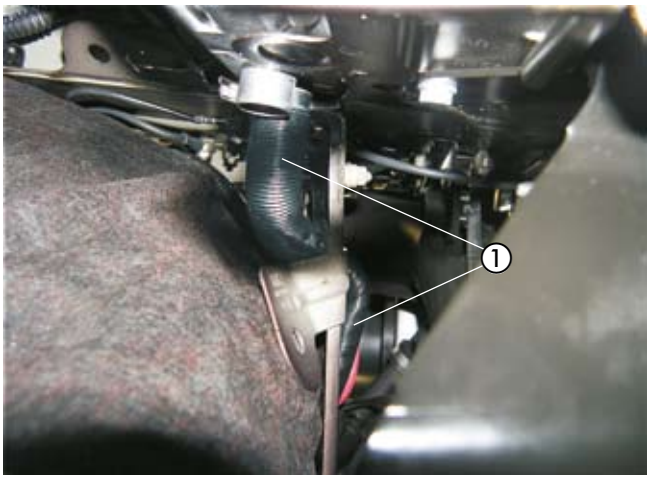


Photo 11

① Combustion air pipe

Install and connect exhaust silencer
(see photos 12 to 15)

Fasten a holder 9401 by the long leg to the exhaust silencer with an M6 x 16 screw.

Cut the exhaust pipe to a length of 85 mm.
Use a pipe clamp to connect the exhaust pipe to the inlet connection of the exhaust silencer.

Cut the exhaust pipe end to a length of 80 mm.
Connect the exhaust pipe end with a pipe clamp to the outlet connection of the exhaust silencer and shape it in the elbow as shown in the photo.
The arrow on the exhaust silencer marks the direction of flow and points downwards.

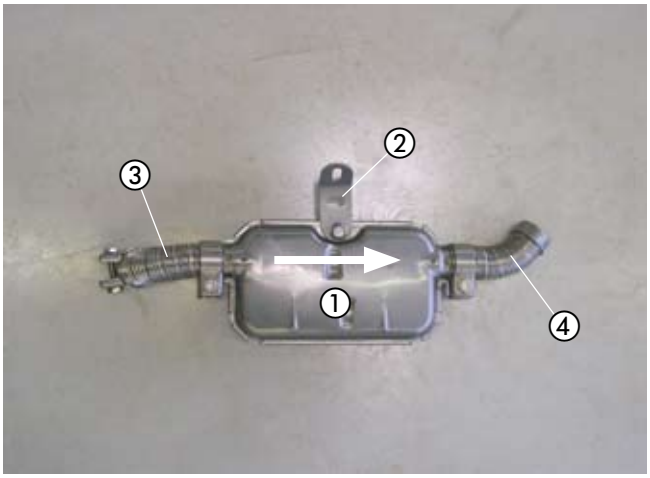


Photo 12

① Exhaust silencer
② Exhaust pipe
③ Exhaust end pipe
④ Holder 9401

Drill a 7 mm Ø hole in the vehicle's strut before the left wheel arch housing as shown in the photo.

Please note!

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

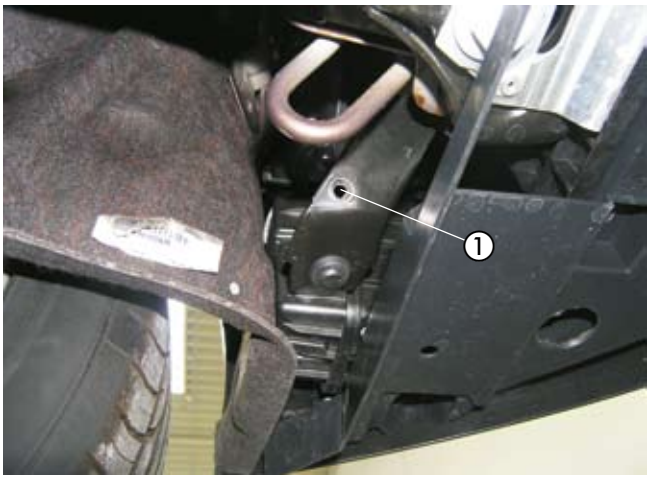


Photo 13

① 7 mm Ø hole, drilled

Drill a 38 mm Ø hole in the lower panelling before the left wheel arch housing according to the dimensions and insert the 41 mm Ø exhaust grommet .

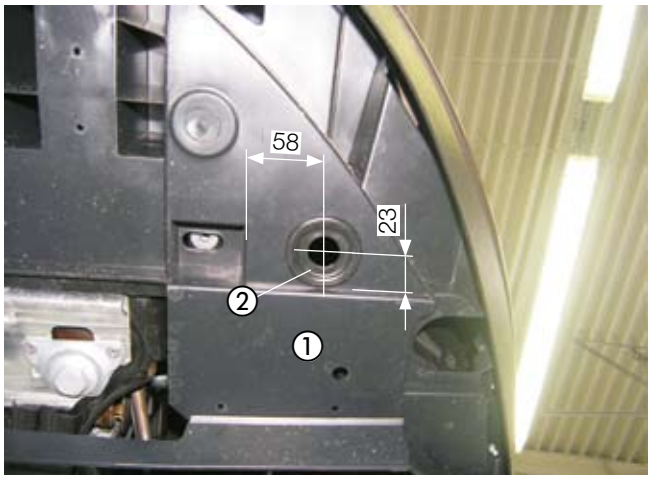


Photo 14

① Panelling
② Exhaust grommet

Fasten the pre-mounted exhaust silencer with holder 9401 at the drilled 7 mm Ø hole to the vehicle's strut before the left wheel arch housing with an M6 x 16 screw.

Use a pipe clamp to connect the exhaust pipe to the heater outlet connection.

Take the exhaust pipe end through the exhaust grommet as shown in the photo.

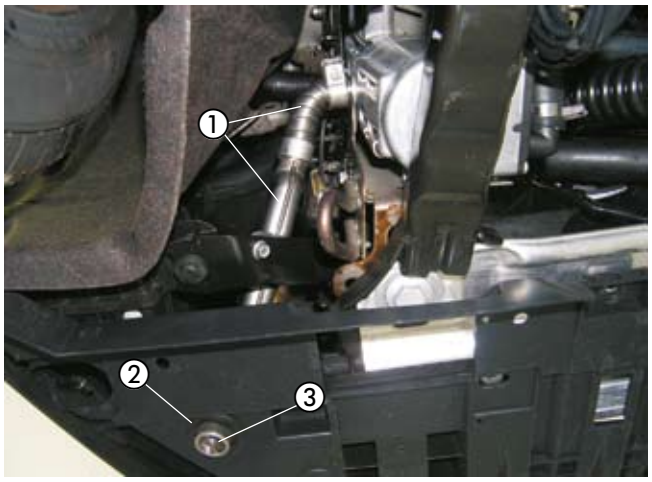


Photo 15

① Exhaust silencer with exhaust pipe
② Exhaust grommet
③ Exhaust end pipe

5 Fuel supply

Install fuel tank extractor
(see Photos 16 to 18 and Sketch 3)

Prepare the riser pipe of the fuel tank extractor as shown in the diagram.
Cut off the bottom end of the riser pipe to the correct length, at an angle of approx. 45°.

Remove the cover above the tank fitting.
Loosen the plug-in connection and the fuel line at the tank connection.
Remove the tank fitting from the tank opening by loosening the universal nut.

Please note!

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

Make an 8 mm Ø hole in the top part of the tank fitting with the dimensions shown in the photo.
Guide the fuel tank extractor through the prepared hole, screw tight with the M8 nut and align as shown in the photos.

Please note!

When drilling, ensure that no dirt gets into the the tank or supply lines.

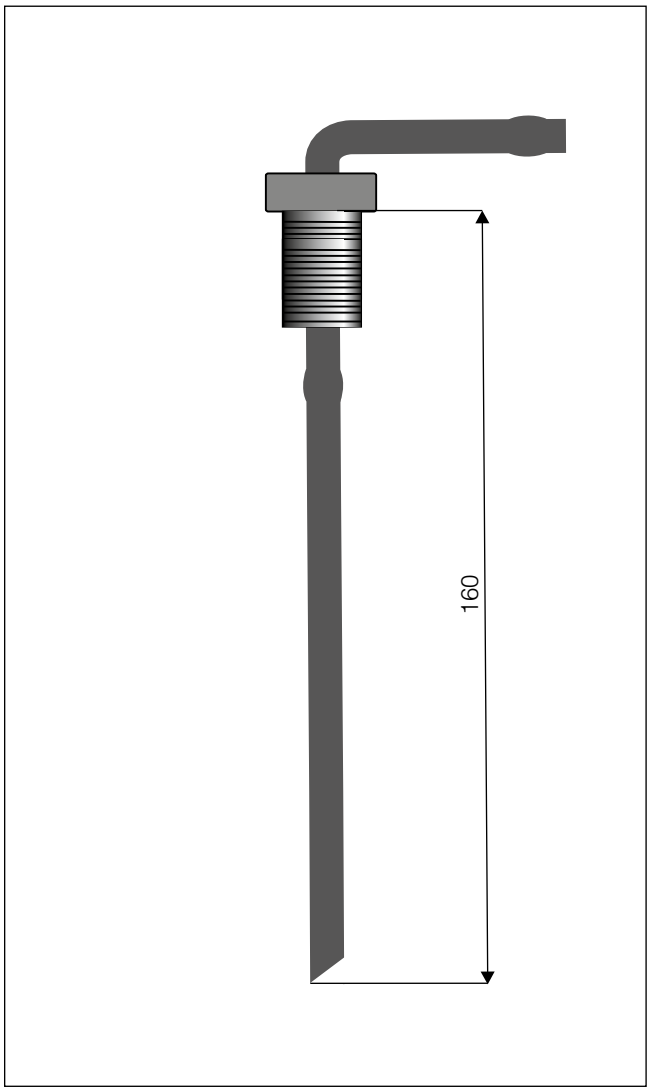


Diagram 3

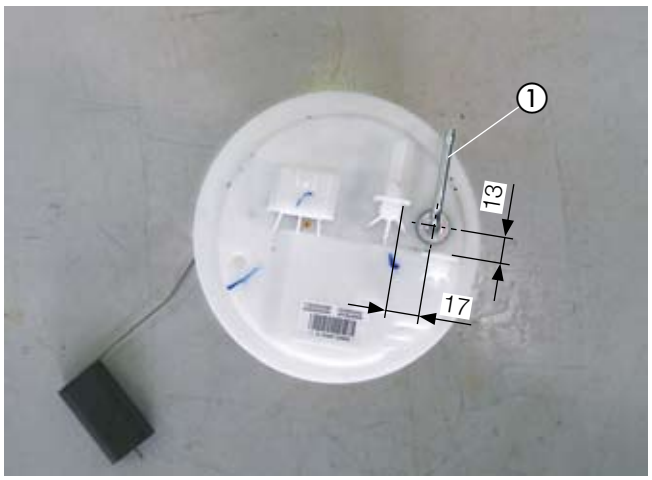


Photo 16

① Fuel tank extractor, installed

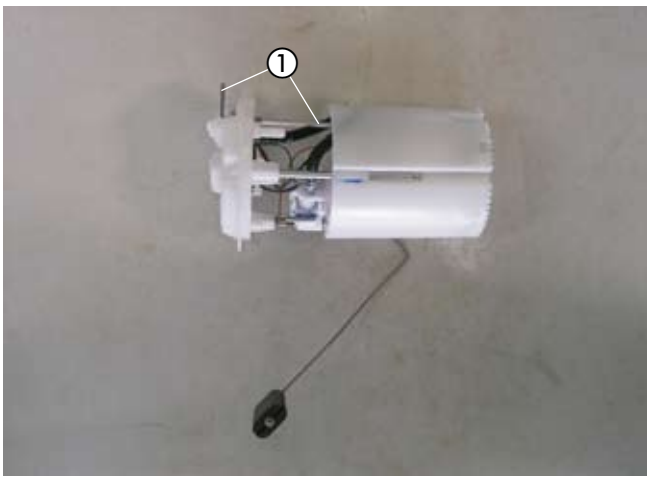


Photo 17

① Fuel tank extractor, installed

5 Fuel supply

Insert the tank fitting with a new seal and insert in the tank again, fastening with the locking ring; ensure the seal fits properly.
Reconnect the plug-in connection and the fuel line at the tank fitting.

Connect the 4 x 1 mm Ø fuel pipe with 3.5 x 3 mm Ø fuel hose, length 50 mm, to the intake connection of the fuel tank extractor and lay to the installation position of the metering pump on the right next to the tank.

Secure the connection points with 9 mm Ø hose clips.
Put the cover back over the tank.



Photo 18

① Fuel tank extractor, connected

Install and connect the metering pump
(see photos 19 and 20)

Insert the metering pump in the rubber holder and fit the 90° angle (20 1348 03 00 02) using the M6 x 20 screw and a B6 body washer.
Fasten the premounted metering pump to the free hole in the right rear axle holder next to the tank as shown in the photo, using an M6 x 16 screw and a B6 body washer.
Ensure it is installed with at least 15° rising gradient on the discharge side.
The discharge connection of the metering pump points towards the front.
Cut the 4 x 1 mm Ø fuel pipe from the fuel tank extractor to the metering pump and connect to the 3.5 x 3 mm Ø fuel hose, length 50 mm at the intake connection of the metering pump.
Remove the mating connector of the metering pump connection at the main cable harness.
Remove the dummy plugs from the mating connector.
Plug the connector of the supplied metering pump cable into the metering pump connection of the main cable harness.

Connect the 4 x 1.25 mm Ø fuel pipe with the 3.5 x 3 mm Ø fuel hose, length 50 mm, to the heater and lay together with the metering pump cable along the brake line on the left vehicle underbody to the metering pump.
Cut the fuel pipe Ø 4 x 1.25 mm to the correct length, connect to the discharge connection of the metering pump and fix with cable ties.
Slot the plug-in contacts of the metering pump cable into the mating connector without noting the polarity.
Connect the connector to the metering pump.

Please note!

Use a sharp knife to cut the fuel pipe to length.
Secure all hose connections with hose clips.
When laying fuel lines, always ensure they are at an adequate distance from hot vehicle and heater parts.



Photo 19

① Metering pump with 90° bracket (20 1348 03 00 02), installed

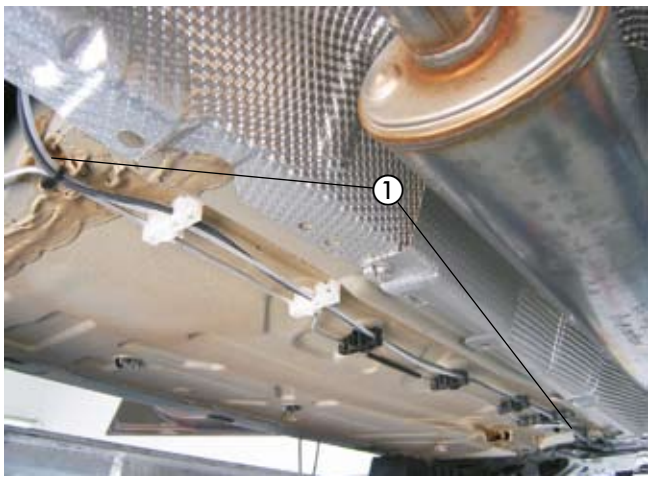


Photo 20

① Fuel pipe, 4 x 1.25 mm Ø, and metering pump cable, laid along the brake line

Install fuses and fan relay
(see Photo 21 and Sketch 4)

Fasten the fuse holder with two M4 x 16 screws and the relay block of relay 2.5.7 with one M5 x 10 screw to the holder for the fuse and relay block.

Mount the holder for the fuse and relay block to the existing stud bolt M6 on the left side of the engine partition using an M6 nut.

Connect the 8 pin connector of the main cable harness with the 8 pin flat connector housing of the heater's cable loom.

Insert the 4 mm² rt/ws cable from the relay block of relay 2.5.7 into the still free slot of the fuse block.

Insert the 0.5 mm² br cable of the main cable harness in slot 85 of the relay block.

Lay the 1 mm² sw/rt cable from the connector block for the additional relay and IPCU module from the interior through the existing cable grommet (see photo 22) into the engine compartment.

Disconnect the bushing connector from the 0.5 mm² sw/rt cable of the main cable harness.

Fit the 1 mm² sw/rt cables from the connector block for the additional relay and IPCU module and the 0.5 mm² sw/rt cable from the main cable harness together in a new bushing connector and insert in slot 86 of the relay block.

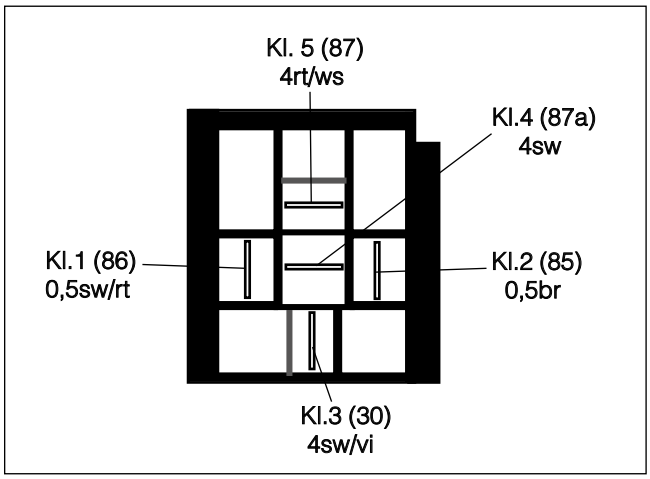


Diagram 4

View of the relay block from the cable inlet side

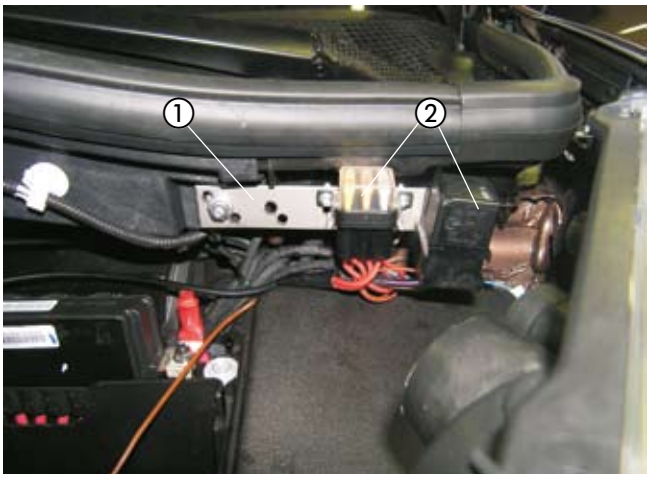


Photo 21

① Holder for fuse and relay block, installed
② Fuses and fan relay, installed

Cable laying
(see photo 22)

Take the "control unit" and "fan control" cable looms through the vehicle cable grommet on the left side of the engine partition into the interior.

Please note!

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.



Photo 22

① Vehicle's cable grommet

Fan control
(see photos 23 to 28 and diagram 5)

Drill a 5.5 mm Ø hole in the instrument panel panel support on the left as shown in the photo.
Mount the connector block of the additional relay and IPCU module to the hole drilled in the instrument panel support using an M5 x 10 screw.



Photo 23

① IPCU module and additional relay

Insert the additional relay and the IPCU in the corresponding connector block.

Fasten the 1 mm² br cable from the connector block of the additional relay and IPCU module to the left lower screwed connection of the instrument panel support.

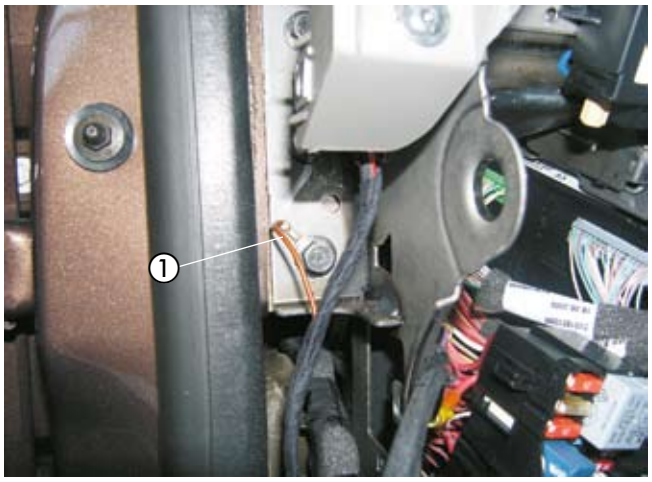


Photo 24

① Ground cable 1mm² br, connected

Please note!

Take care to ensure the A and E connections at the IPCU module are not mixed up/reversed.
This could destroy the vehicle's electronics.

Disconnect the 0.5 mm² ge cable (PIN 2) at the 4-pin black connector of the brake light switch and integrate the 1 mm² rt/ws cable from the connector block of the additional relay and IPCU module using an 0.5 - 1.5 mm² butt-type connector, as shown in the circuit diagram.

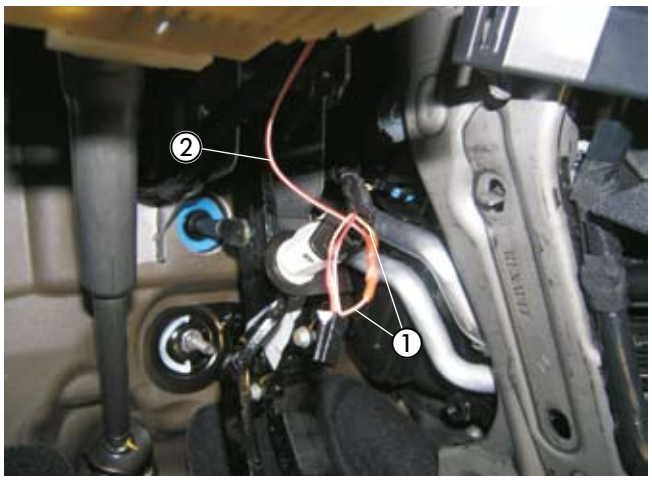


Photo 25

① 0.5 mm² ge cable, disconnected
② Cable 1 mm² rt/ws, integrated

Lay the "Fan control" cable loom to the central fuse box in the driver's footwell.

Disconnect the 4 mm² rt cable at the outlet of the F40/40 A fuse and integrate the 4 mm² sw and 4 mm² sw/vi cables with two 4 - 6 mm² butt-type connectors as shown in the circuit diagram.



Photo 26

① 4 mm² rt cable, disconnected
② 4 mm² sw and 4 mm² sw/vi cables, integrated

in vehicles with manual AirCon

Disconnect the 0.5 mm² ge cable (PIN 5) at the 6-pin black connector of the AirCon control unit and integrate the 1 mm² sw/ws cable from the connector block of the additional relay and IPCU module using an 0.5 - 1.5 mm² butt-type connector, as shown in the circuit diagram.

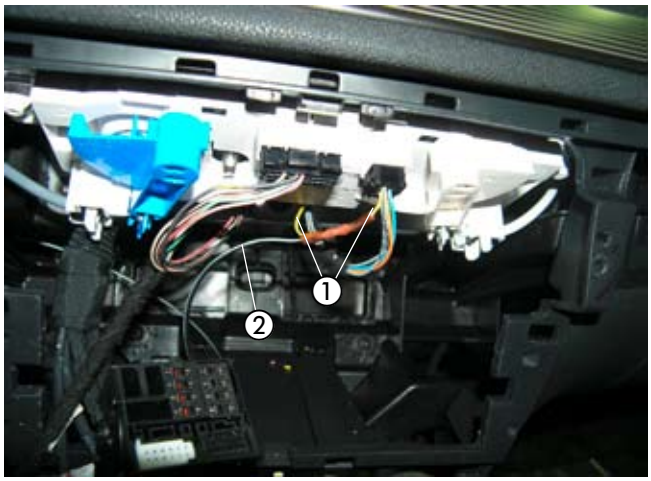


Photo 27

① 0.5 mm² ge cable, disconnected
② Cable 1 mm² sw/ws, integrated

in vehicles with automatic 2-zone AirCon

Disconnect the 0.5 mm² ge cable (PIN 19) at the 40-pin grey connector of the AirCon control unit and integrate the 1 mm² sw/ws cable from the connector block of the additional relay and IPCU module using an 0.5 - 1.5 mm² butt-type connector, as shown in the circuit diagram.

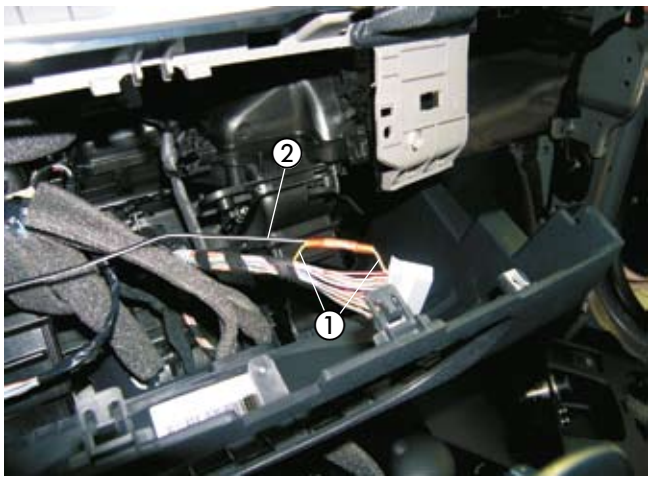


Photo 28

① 0.5 mm² ge cable, disconnected
② Cable 1 mm² sw/ws, integrated

Please note!

Make sure that the battery is disconnected before disconnecting the 0.5 mm² ge cable at the AirCon control.

Power supply
(see photo 29)

Take the 4 mm² rt cable to the positive terminal post of the battery and connect it there with the A6 cable lug.

Take the 2.5 mm² br minus cable to the negative terminal post of the battery and connect it there with the A6 cable lug.

Please note!

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.

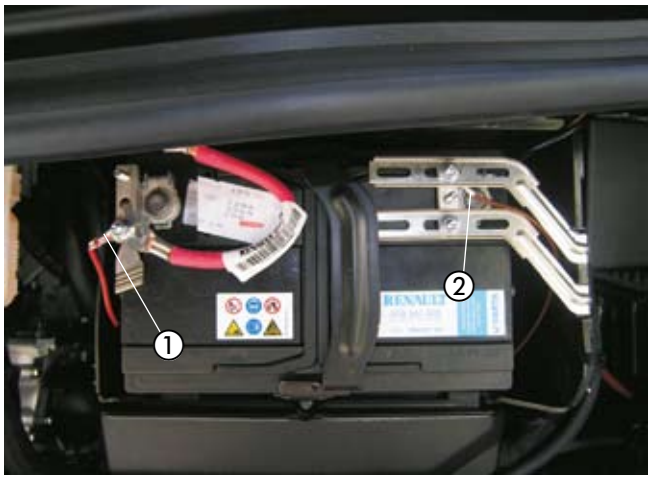
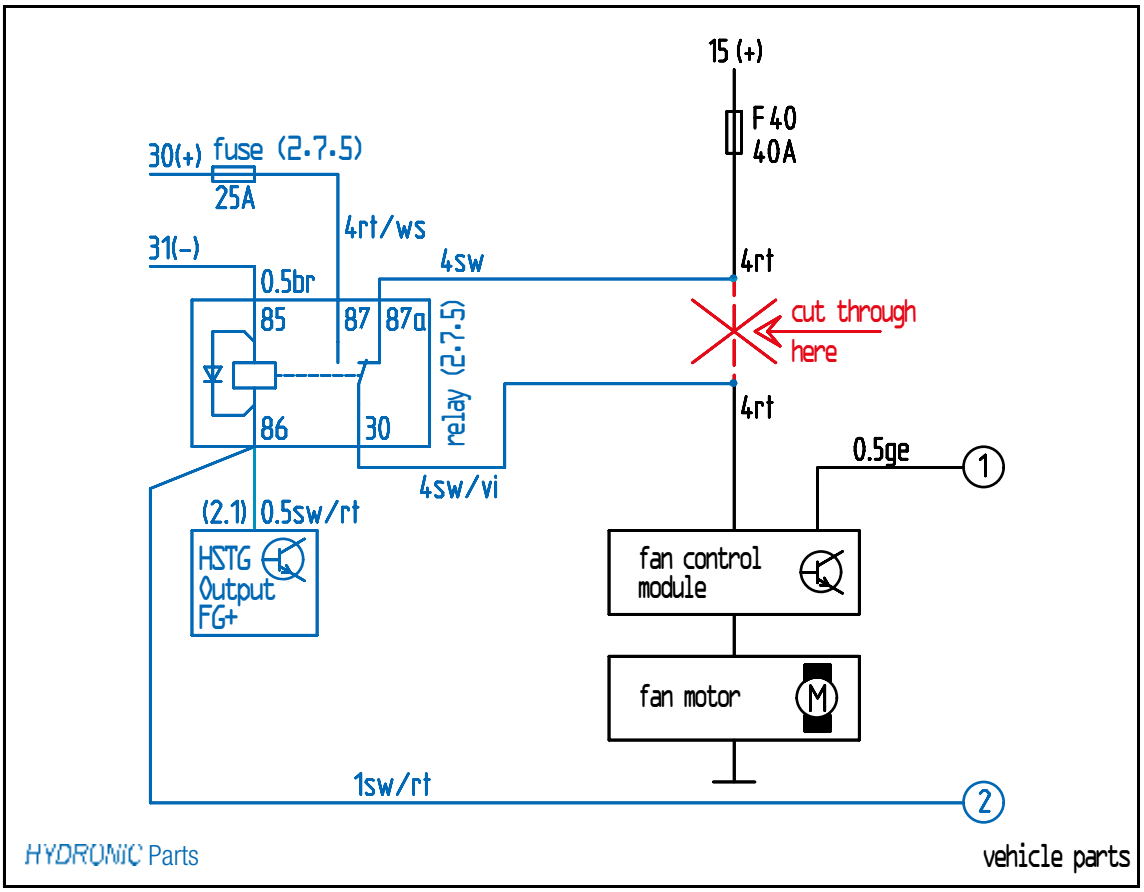


Photo 29

① Plus cable
② Minus cable


15 (+)
F 40
40A
30(+) fuse (2.7.5)
25A
4rt/ws
31(-)
0.5br
4sw
4rt
cut through
here
85
87
87a
relay (2.7.5)
86
30
4rt
0.5ge
1
4sw/vi
(2.1) 0.5sw/rt
HSTG
Output
FG+
fan control
module
fan motor
M
1sw/rt
2
HYDRONIC Parts
vehicle parts

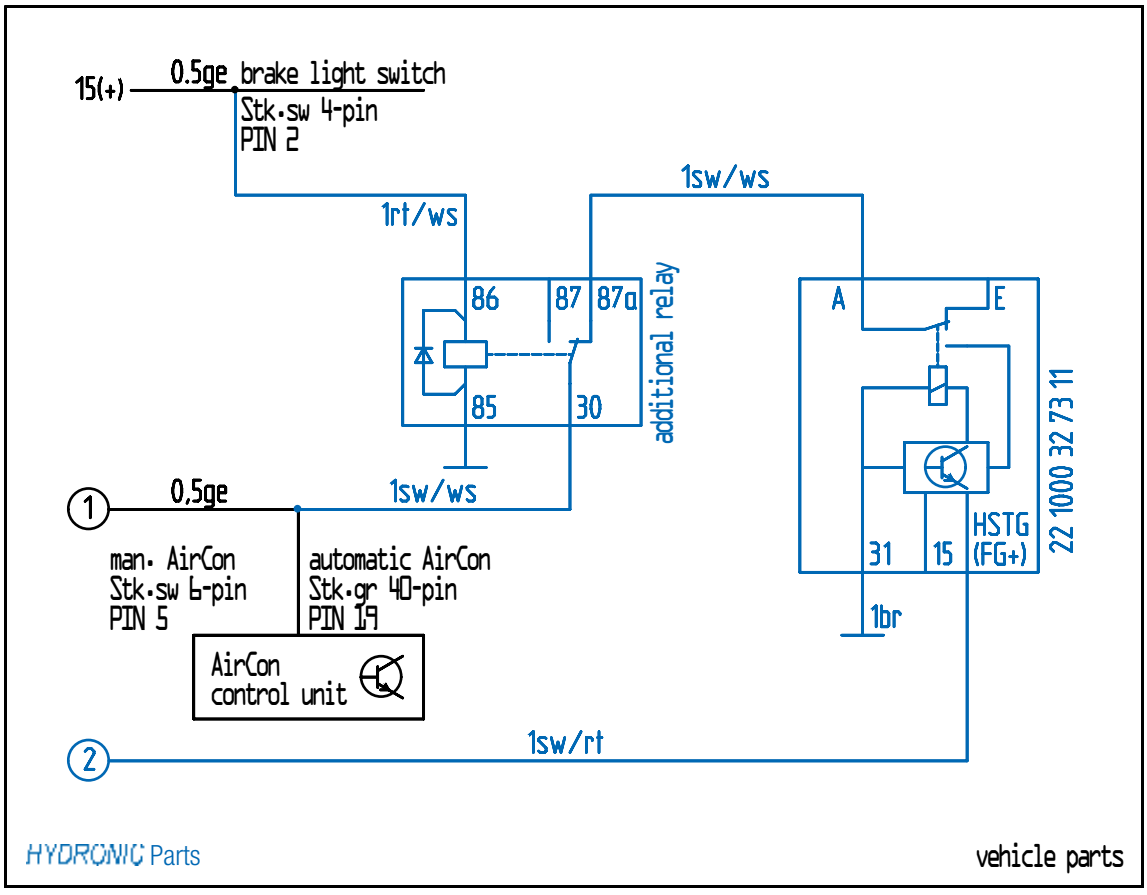

15(+)
0.5ge brake light switch
Stk.sw 4-pin
PIN 2
1sw/ws
1rt/ws
86
87
87a
85
30
additional relay
A
E
22 1000 32 73 11
1
0,5ge
1sw/ws
31
15
HSTG
(FG+)
1br
man. AirCon
Stk.sw 6-pin
PIN 5
automatic AirCon
Stk.gr 40-pin
PIN 19
AirCon
control unit
2
1sw/rt
HYDRONIC Parts
vehicle parts

Diagram 5

Install EasyStart T
(see photo 30)

The EasyStart T is installed according to the "EasyStart T" installation instruction.

Mount the EasyStart T to the cover on the left next to the AirCon control unit.
Use the supplied self-adhesive drilling template to position and drill the holes for fixing the timer and the lead harness.
Make the Ø 6 mm and Ø 8 mm holes.
Remove the drilling template after making the holes.

If necessary, the foam template can be used to level out unevenness.
To do this, pull off the protective film and stick the base onto the timer.

Take the "control" lead harness through the 8 mm Ø hole and use the expansion plug to premount the timer in the 6 mm Ø hole.
If the foam film is used, pull off the second protective film too.
Push or screw the fixing screw into the expansion plug and use it to fix the timer.

Attach the flat connector from the timer lead harness at the 9 pin flat connector housing and the already installed bushing connectors to the bushing connector housing.
Push the fuse clasp into the flat connector housing.
Pull off the protective film of the cover cap and glue in the cover cap.

Please note!

Do not decide on the installed location of the timer until after consulting the customer.



Photo 30

① EasyStart T, installed

Install EasyStart R/R+ radio remote control (Alternative suggestion - consult with the customer)
(see photos 31 to 32 and diagram 6)

The EasyStart R/R+ is installed according to the Technical Description for the EasyStart R/R+ Radio Remote Control; see the "Installation Instruction" section.

Mount the EasyStart R/R+ button on the left above the light switch unit.
To do so, make an 8 mm Ø hole and fit the button in the hole.



Photo 31

① EasyStart R/R+ button, installed

Prepare the holder for the stationary part of the EasyStart R/R+ as shown in the diagram.

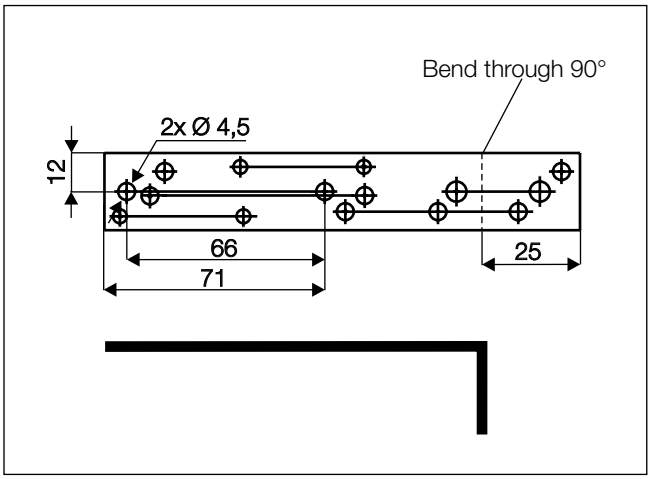


Diagram 6

Mount the stationary part of the EasyStart R/R+ with the holder to the inside of the instrument panel support using the existing M5 x 10 screw of the connector block of the additional relay and IPCU module as shown in the photo.

Attach the temperature sensor of the EasyStart R/R+ to the panelling of the A pillar in the driver's footwell.

Connect the antenna cable of the EasyStart R+ to the stationary part, take it to the left and lay it in the rubber door seal on the driver's side.

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

Please note!

Avoid contact with metal parts at the uninsulated end of the antenna cable.
Use cable ties to fix any excessive length of antenna cable underneath the instrument panel.

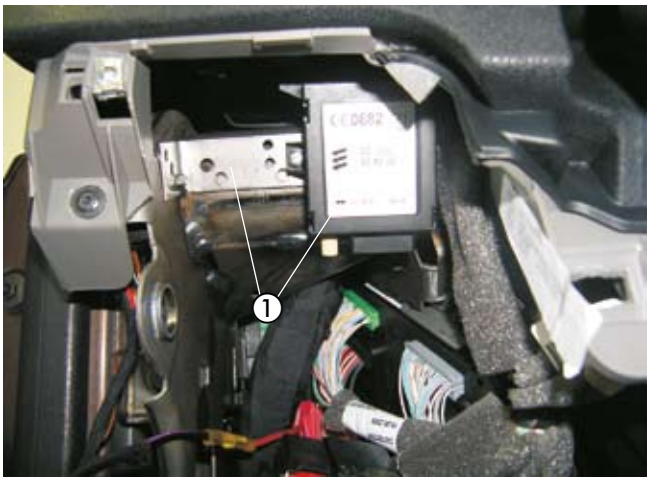


Photo 32

① EasyStart R/R+ stationary part, installed

7 After installation

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.
- Set the clock time.
- If necessary, enter the radio code.
- Start the engine, vent the cooling system and check for leaks, top up any missing coolant liquid up to the marking (arrow).
- 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 and place the Operating Instructions together with the leaflet for the customer in the glove compartment.

Starting up the heater

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

Please note!

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

8 Parts Overview

No.	Designation	Quantity	Order number
1	Vehicle-specific installation kit		24 8446 00 00 00
	Heater holder, new	1	
	Hexagon screw M6 x 95	1	
	Lead harness, heater	1	
	Holder, fuse	1	
	Exhaust silencer	1	
	Exhaust pipe, L = 300 mm	1	
	Holder, water pump	1	
	Hose, shaped, 18 mm Ø	1	
	Hose clip, 16 - 25 mm Ø	1	
	Hose clip, 20 - 32 mm Ø	6	
	Pipe clamp, 26 - 28 mm Ø	3	
	Holder, metering pump	1	
	Lead harness, metering pump	1	
	Fuel hose, 3.5 x 3 mm Ø, L = 50 mm	3	
	Hose clip, one-piece with clamping jaws	6	
	Fuel pipe, 4 x 1 mm Ø	2 m	
	Fuel pipe, 4 x 1.25 mm Ø	5 m	
	Cable tape, 2.5 x 100 mm	10	
	Cable tape, 5.0 x 200 mm	20	
	Cable tie with internal toothing	5	
	Hexagon screw M4 x 16	2	
	Hexagon nut M4	2	
	Hexagon screw M5 x 10	1	
	Hexagon nut M5	1	
	Hexagon screw M6 x 16	5	
	Hexagon screw M6 x 20	1	
	Hexagon screw M6 x 30	1	
	Hexagon nut M6	7	
	Holder 9401	1	
	90° bracket	2	
	180° elbow	1	
	Connection pipe, 18 mm Ø	2	
	Hose clip, 20 - 32 mm Ø	1	
	Exhaust grommet	1	
	Rising pipe	1	
	Fuel hose	0.05 m	
	Cable loom	1	
	Fan cable loom	1	
	Relay	2	
	IPCU	1	
	Butt-type connector, ge	2	
	Butt-type connector, rt	2	
	Blind rivet nut M6	2	
	Clamp 9 mm Ø	2	
	Hexagon screw M6 x 16	1	
	Body washer B6	2	
	Hexagon nut M6	4	
	Hexagon screw M5 x 10	1	
	Hexagon nut M5	1	

9 Leaflet for the customer

Before switching on
in vehicles with manual AirCon
(see photo 1)

- Before switching on or pre-programming heating mode with the ignition switched on, set the vehicle's temperature controller ① to "Hot" (maximum setting).
- Set the controller for the air system ② to maximum air flow for the windscreen.
- The fan speed does not need to be pre-selected.



Photo 1

① Temperature controller
② Air system controller

Before switching on
in vehicles with automatic 2-zone AirCon
(see photo 2)

- Before switching on or pre-programming the heating mode with the ignition switched on, set the vehicle's temperature controller ① to "HI" (maximum setting).
- Set the button for the air system ② to maximum air flow for the windscreen.
- The fan speed does not need to be pre-selected.



Photo 2

① Temperature controller
② Button for the air system