

Water Heater Unit



Feel the drive

Thermo Top E Additional Heater  00 0003

Thermo Top C Additional Heater  00 0002

Thermo Top P Additional Heater  00 0104

Installation Instructions

Nissan Note

Diesel
from Model Year 2006
For left-hand drive vehicles only



WARNING!

Hazard warning:

Incorrect installation or repair of Webasto heating systems may cause a fire or result in the emission of carbon monoxide, which can be fatal. Serious or fatal injuries can be caused as a result.

Specialist company training, technical documentation, specialized tools and equipment are required to install and repair Webasto heating and cooling systems.

NEVER attempt to install or repair Webasto heating or cooling systems if you have not successfully completed the company training and thereby acquired the required technical skills, or if you do not have access to the required technical documentation, tools and equipment needed to carry out correct installation and repairs.

ALWAYS follow all Webasto installation and repair instructions and observe all warnings.

Webasto does not accept any liability for defects and damage that are attributable to installation by untrained staff.

Table of Contents

Validity	2	Preparing installation location	14
Heater Unit/Installation Kit	3	Preparing heater unit	16
Foreword	3	Installing heater unit	17
General Instructions	3	Coolant connection on 50 and 63 kW	18
Special Tools	3	Coolant connection on 76 kW with FAP	21
Explanatory Notes on Document	4	Combustion air	24
Preliminary Work	5	Fuel Connection	25
Heater unit installation location	5	Exhaust system	28
Electrical Connections	6	Final Work	30
Fan controller for manual air conditioning	7	Template for Bracket	31
Automatic air-conditioning fan controller	8	Template for Fuel Standpipe	32
Digital timer	12	Operating Instructions for End Customer	33
Summer/winter switch option	12		
Remote option (Telestart)	12		
Thermo Call option	13		

Validity

Manufacturer	Model	Type	EG-BE No./ABE
Nissan	Note	E11	e11 * 2001/116 * 0268 * ...

Engine type	Engine model	Output in kW	Displacement in cm ³
K9K	Diesel	50	1461
K9K	Diesel	63	1461
K9K	Diesel with FAP	76	1461

Vehicle and engine types, equipment variants and national specifications not listed in these installation instructions have not been tested. However, installation according to these installation instructions may be possible.

The installation location of a digital timer and summer/winter switch should be confirmed with the end customer before installation.

Heater Unit/Installation Kit

Quantity	Description	Order No.:
1	Nissan-specific delivery scope	See Nissan price list
1	Installation kit for Nissan Note Diesel	1311200A

Heater controls:

Description	Order No.:
Heater controls	See Nissan price list

Heater unit recommended for the respective vehicle class:

Vehicle	Heater Unit
Compact car	Thermo Top E
Mid-size car, station wagon	Thermo Top C
Full-size car, van, offroader	Thermo Top P

The selection of the heater unit is based on the passenger compartment size of the vehicle and the level of comfort required by the customer!



Foreword

These installation instructions apply to Nissan Note vehicles with a Diesel engine - for validity, see page 2 - from model year 2006 and later, assuming technical modifications to the vehicle do not affect installation, any liability claims excluded. Depending on the vehicle version and equipment, modifications may be necessary during installation with respect to these installation instructions.

However, where this is the case the stipulations in the "installation instructions" and "operating and maintenance instructions" for the **Thermo Top C/P/E** should be observed. The corresponding rules of technology and any information from the vehicle manufacturer should be observed during the installation work.

General Instructions

Installation should be carried out according to the general, standard rules of technology. Unless specified otherwise, fasten hoses, lines and wiring harnesses to original vehicle lines and wiring harnesses using cable ties.

Sharp edges must be provided with rub protection (cut-open fuel hose)!

Spray unfinished body areas, e.g. drilled holes, with anti-corrosion wax (Tectyl 100K, Order No. 111329).

Special Tools

- Torque wrench for 2.0 - 10 Nm
- Hose clamping pliers
- Metric thread-setter kit

Explanatory Notes on Document

To provide you with a quick overview of the individual working steps, you will find an identification mark on the outside top right corner of the page in question.

Mechanical system



Electrical system



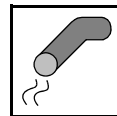
Coolant connection



Fuel connection



Exhaust system



Combustion air



Special features are highlighted using the following symbols:



Specific risk of injury or fatal accidents.



Specific risk of damage to components.



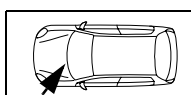
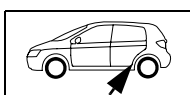
Specific risk of fire or explosion.



Reference to general installation instructions of Webasto components or to the manufacturer's vehicle-specific documents.



Reference to a special technical feature.

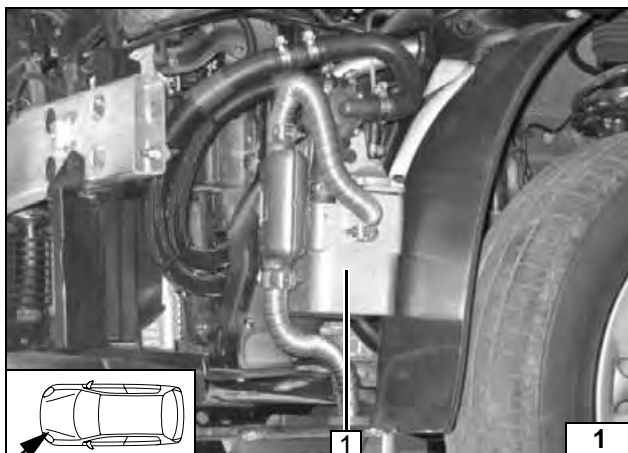


The arrow in the vehicle icon indicates the position on the vehicle and the viewing angle.

Preliminary Work

WARNING!

- Depressurize the cooling system.
- Copy the factory number from the original type label to the duplicate type label.
- Remove years that do not apply from duplicate label.
- Attach the duplicate label (type label) in the appropriate place.
- Disconnect the battery and remove it completely with the box.
- Remove the air cleaner housing.
- Open the fuel tank cap and vent the fuel tank.
- Close the tank cap again.
- Remove the left front wheel.
- Detach the wheel well trim on the left and right.
- Remove the front bumper cover
- Remove the rear bench seat.
- Open the fuel sender service lid.
- Remove fuel-tank sending unit in accordance with manufacturer's instructions.
- Remove the instrument panel trim on the driver's side.
- Remove the fuse and relay carrier on the driver's side.
- Remove the radio and A/C control panel according to the manufacturer's instructions (only with automatic air-conditioning).
- Remove the glove compartment (only with HTM 100).



Heater unit installation location

- 1 Heater unit

Installation location

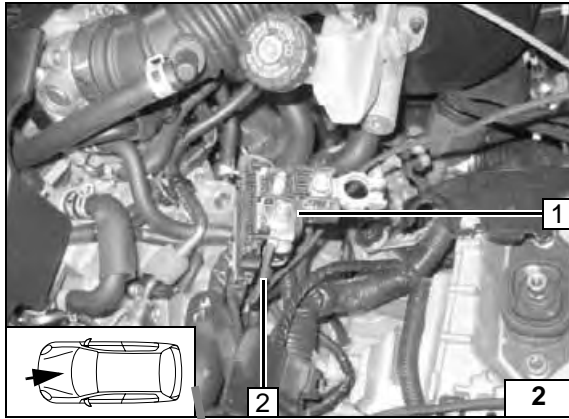


Electrical Connections



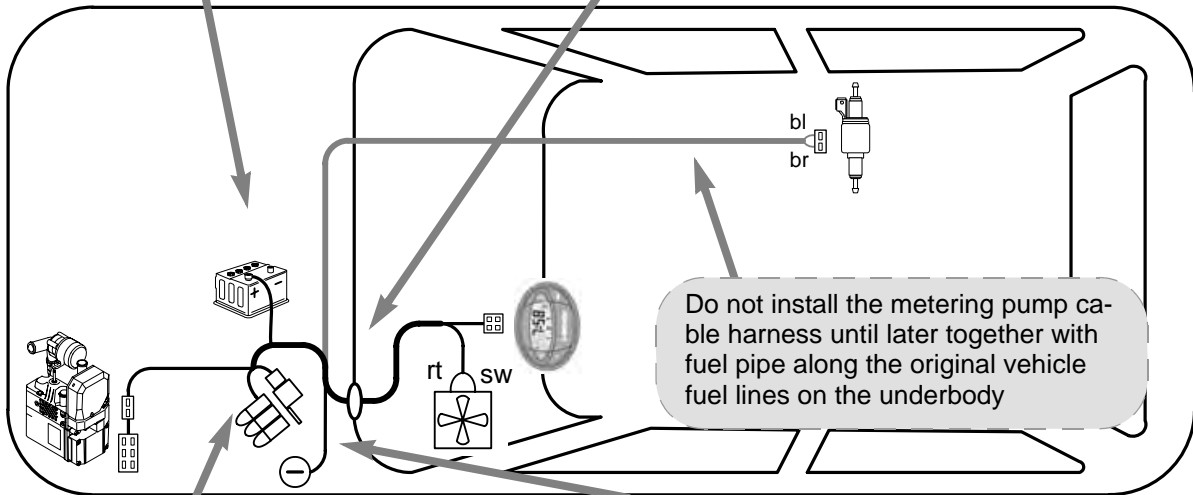
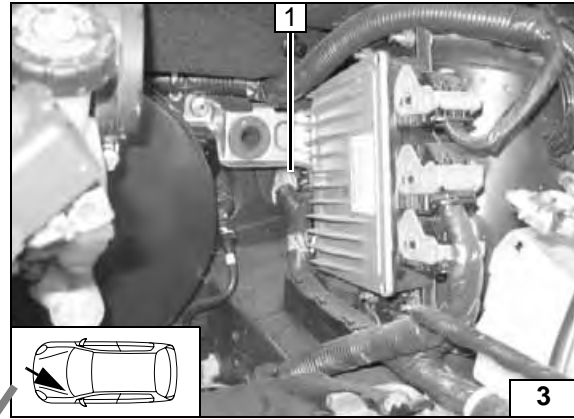
Positive connection

- 1 Positive connection of positive battery terminal
- 2 Positive wire

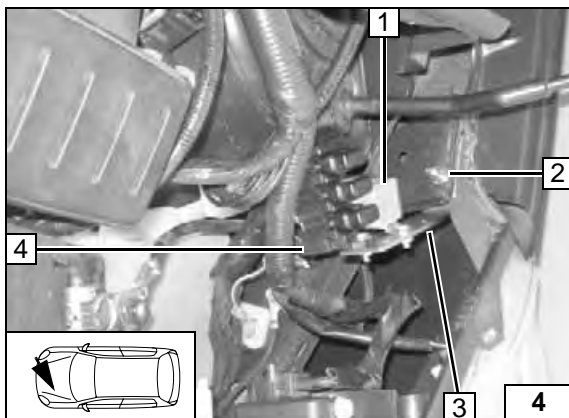


Wiring harness pass through

- 1 Protective rubber plug

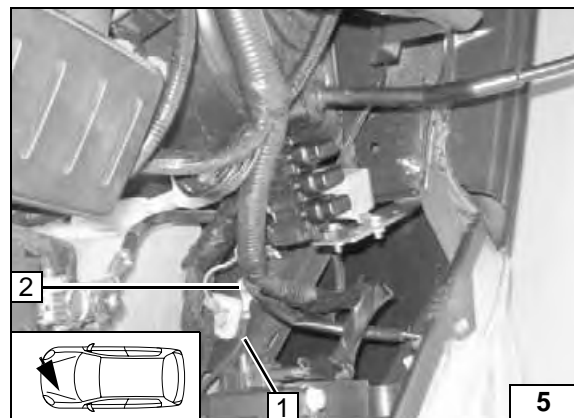


Wiring harness installation diagram



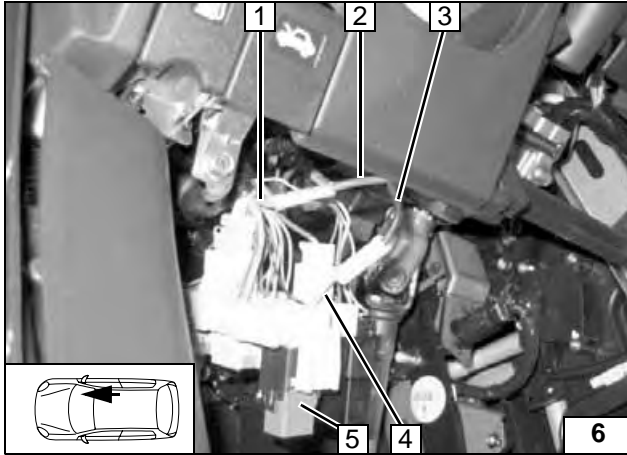
Fuse holder, K3 relay

- 1 K3 relay, M5x16 bolt, washer, nut
- 2 Mount M6x20 bolt, flanged nut in existing hole
- 3 Fuse holder
- 4 Retaining plate of fuse holder, M4x16 bolt, washer, nut (replace fuse F3 with 10 A)



Ground connection

- 1 Ground wire
- 2 Original vehicle ground support point



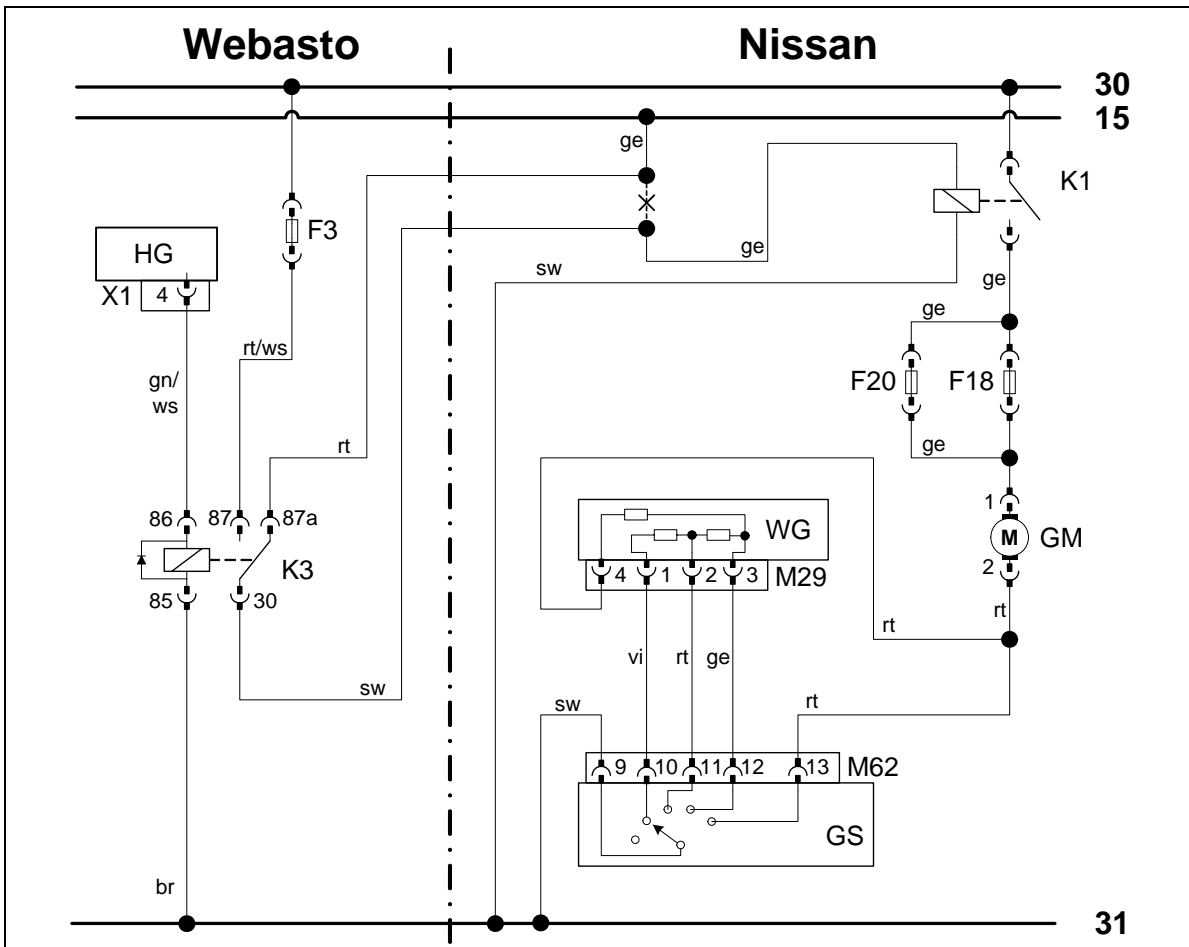
Fan controller for manual air conditioning

Connection to fan relay K1 5 behind fuse and relay carrier.
Produce connections as shown in wiring diagram.

- 1 Yellow (ge) wire (Terminal 15)
- 2 Red (rt) wire from K3/87a
- 3 Black (sw) wire from K3/30
- 4 Yellow (ge) wire to fan relay K1



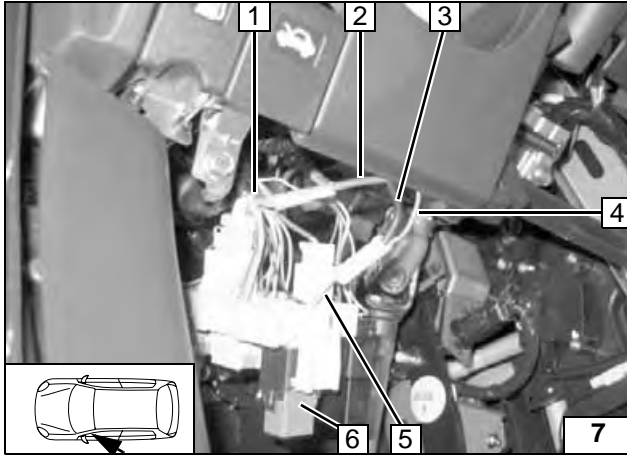
Conne-
tion on fan
relay



Wiring dia-
gram for
manual air
condition-
ing

Webasto components		Components of Nissan Note		Colors and symbols	
HG	Heater unit TT-C/E	GM	Fan motor	rt	red
X1	6-pin heater unit con- nector	K1	Fan relay	ws	white
K3	Fan relay	GS	Fan switch	sw	black
F3	Replace 25 A with 10 A fuse.	M62	15-pin connector GS	br	brown
		WG	Resistor group	gn	green
		M29	4-pin connector WG	ge	yellow
		F18	15 A fuse	vi	violet
		F20	15 A fuse		
				X	Cutting point
				Wiring colors may vary.	

Legend



Automatic air-conditioning fan controller

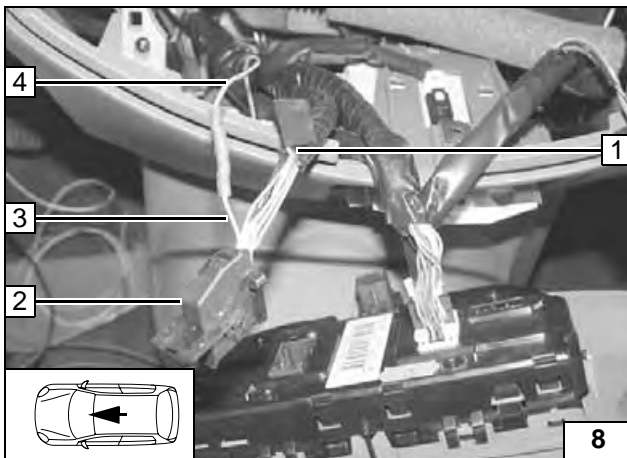
Version 1

Connection to fan relay K1 **6** behind fuse and relay carrier.
Produce connections as shown in wiring diagram.

- 1 Yellow (ge) wire (Terminal 15)
- 2 Red (rt) wire from K3/87a
- 3 Black (sw) wire from K3/30
- 4 Additional green/white (gn/ws) wire from K1/1
- 5 Yellow (ge) wire to fan relay K1



**Connec-
tion on fan
relay**



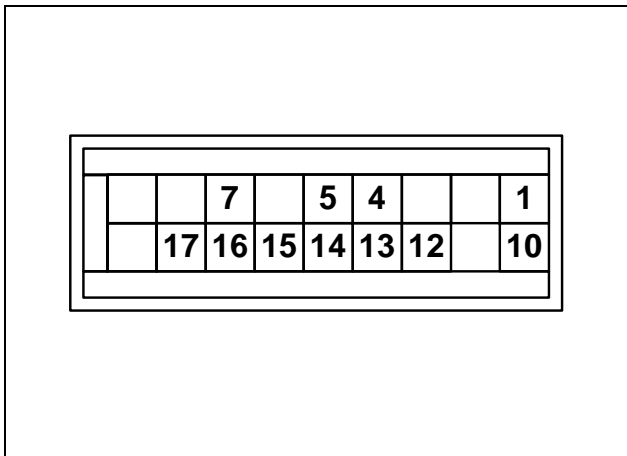
Connection on 18-pin connector M64 **2**, Pin 17 from A/C control panel.
Produce connection as shown in wiring diagram.

- 1 Insulate orange (or) wire to fuse F5 and tie back
- 3 Orange (or) wire to connector M64, Pin 17
- 4 Additional green/white (gn/ws) wire

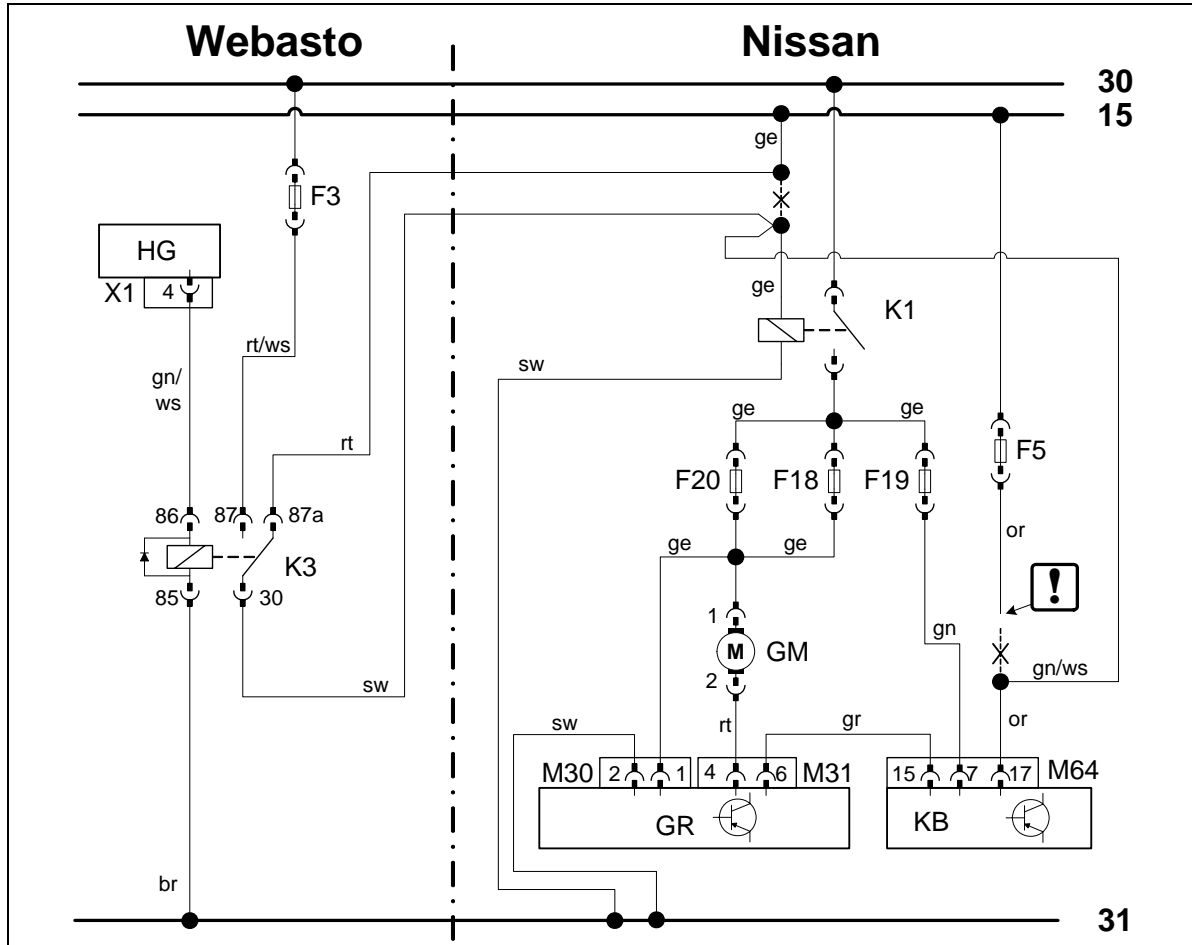


**Connec-
tion on air-
condition-
ing control
element**

View of connector M64 on contact side.



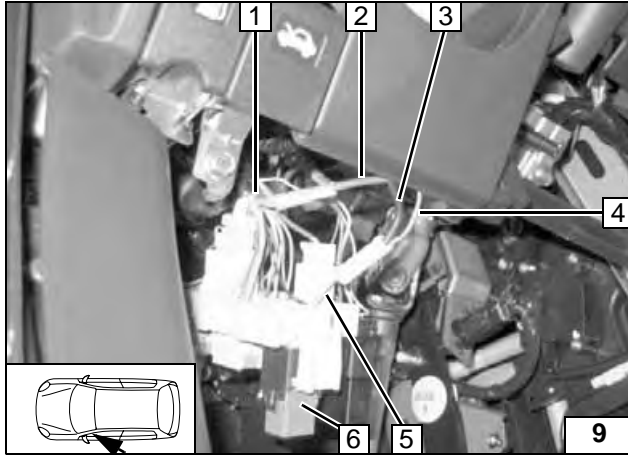
**Connector
M64**



Automatic air-conditioning circuit diagram

Webasto components		Components of Nissan Note		Colors and symbols	
HG	Heater unit TT-C/E	GM	Fan motor	rt	red
X1	6-pin heater unit connector	K1	Fan relay	ws	white
K3	Fan relay	gr	Fan controller	sw	black
F3	Replace 25 A with 10 A fuse.	M30	2-pin connector GR	br	brown
		M31	6-pin connector GR	gn	green
		KB	A/C control panel	ge	yellow
		M64	18-pin connector KB	or	orange
		F5	10 A fuse		
		F18	15 A fuse	X	Cutting point
		F19	10 A fuse	!	Insulate wire ends and tie back
		F20	15 A fuse		
				Wiring colors may vary.	

Legend



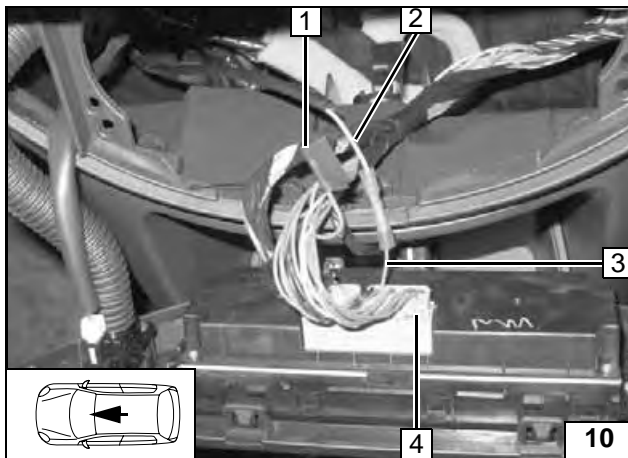
Version 2

Connection to fan relay K1 **6** behind fuse and relay carrier.
Produce connections as shown in wiring diagram.

- 1 Yellow (ge) wire (Terminal 15)
- 2 Red (rt) wire from K3/87a
- 3 Black (sw) wire from K3/30
- 4 Additional green/white (gn/ws) wire from K1/1
- 5 Yellow (ge) wire to fan relay K1



**Connec-
tion on fan
relay**

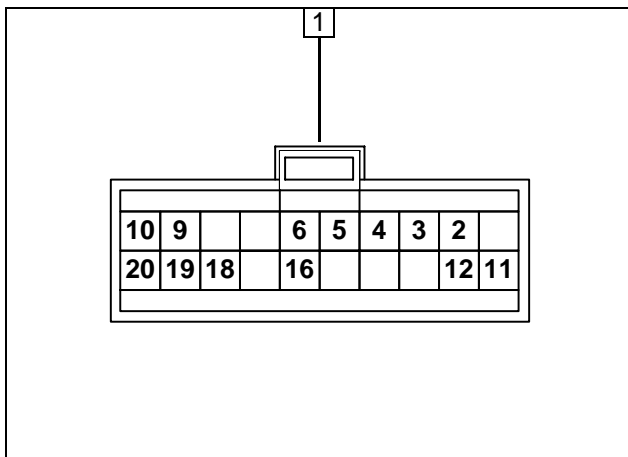


Connection to 20-pin connector M90 **4** from air conditioning control.
Produce connection as shown in wiring diagram.

- 1 Insulate orange (or) wire to fuse F5 and tie back
- 2 Additional green/white (gn/ws) wire
- 3 Orange (or) wire to connector M90/18

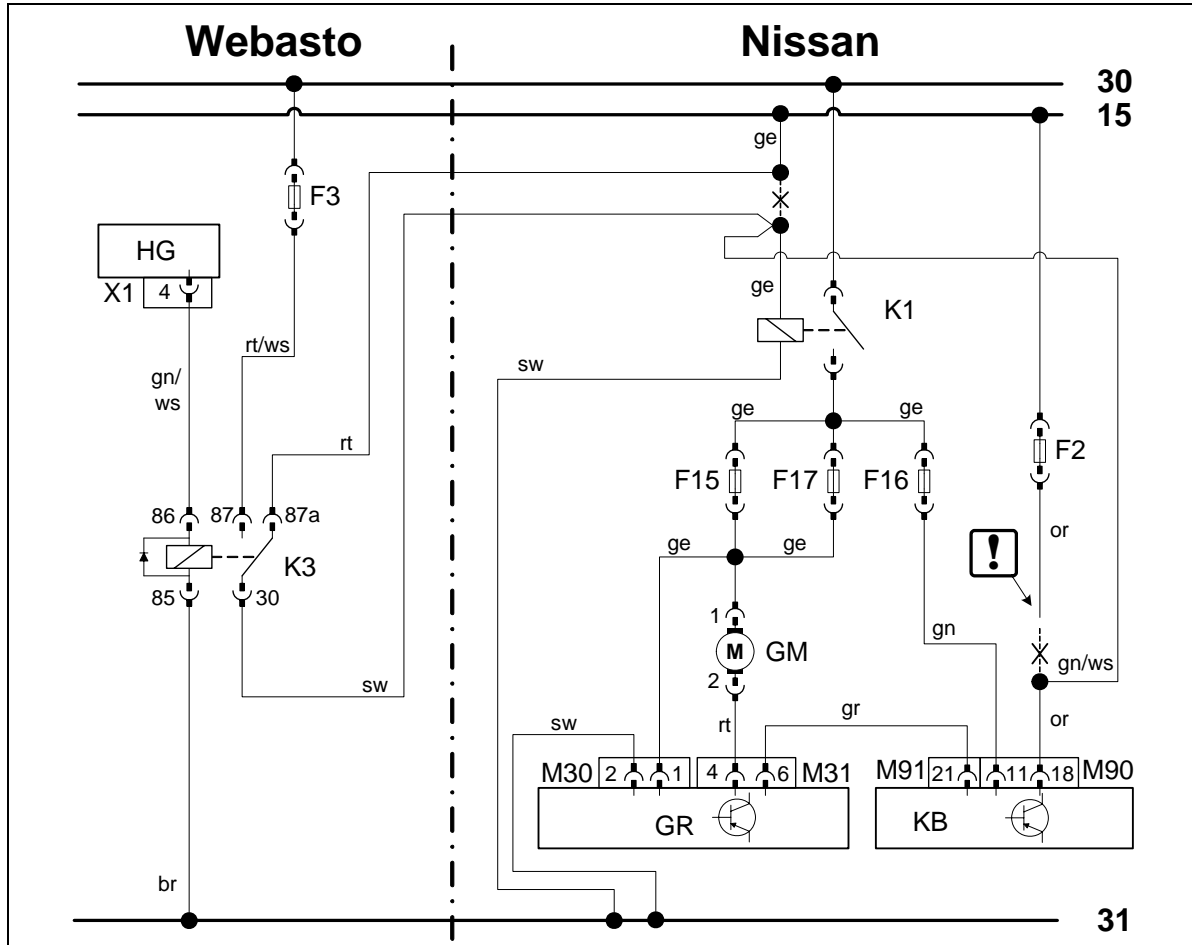


**Connec-
tion on air-
condition-
ing control
element**



- 1 Connector M90 on contact side

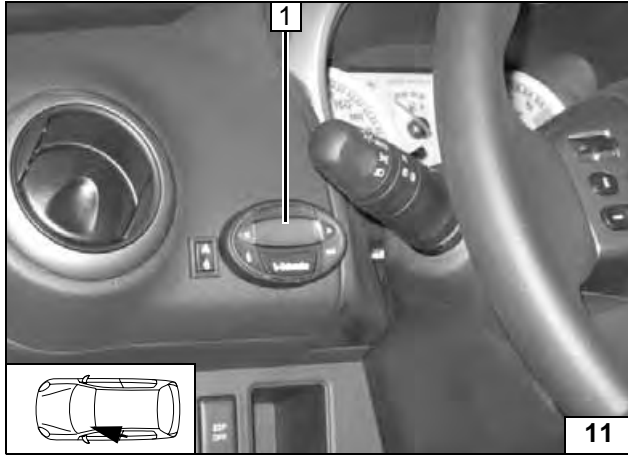
**Connector
M90/91**



Wiring diagram for automatic air-conditioning Version 2

Webasto components		Components of Nissan Note		Colors and symbols	
HG	Heater unit TT-C/E	GM	Fan motor	rt	red
X1	6-pin heater unit connector	K1	Fan relay	ws	white
K3	Fan relay	gr	Fan controller	sw	black
F3	Replace 25 A with 10 A fuse.	M30	2-pin connector GR	br	brown
		M31	6-pin connector GR	gn	green
		KB	A/C control panel	ge	yellow
		M90	20-pin connector KB	or	orange
		M91	16-pin connector KB		
		F2	10 A fuse	X	Cutting point
		F15	15 A fuse	!	Insulate wire ends and tie back
		F16	10 A fuse		
		F17	15 A fuse	Wiring colors may vary.	

Legend

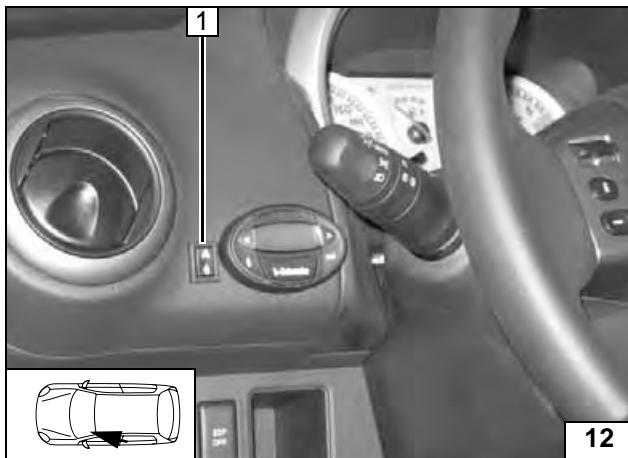


Digital timer

1 Digital timer



Installing digital timer

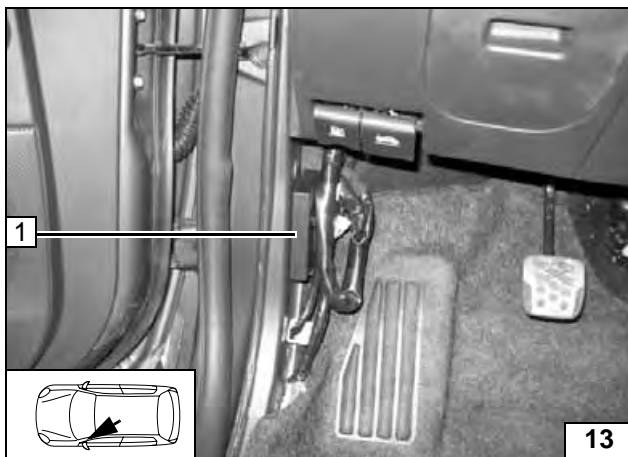


Summer/winter switch option

1 12 mm dia. hole, summer/winter switch



Installing summer/winter switch

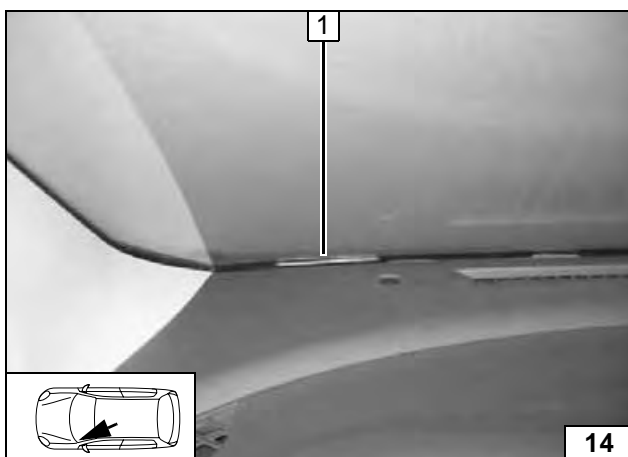


Remote option (Telestart)

Fasten receiver 1 on left-hand A-pillar with suitable means

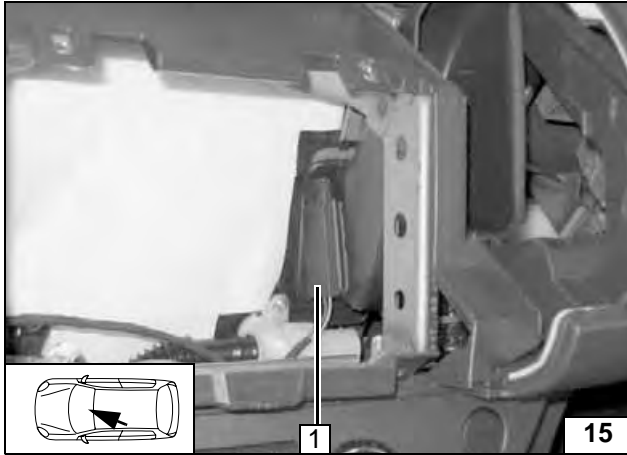


Installing receiver



1 Antenna

Installing antenna

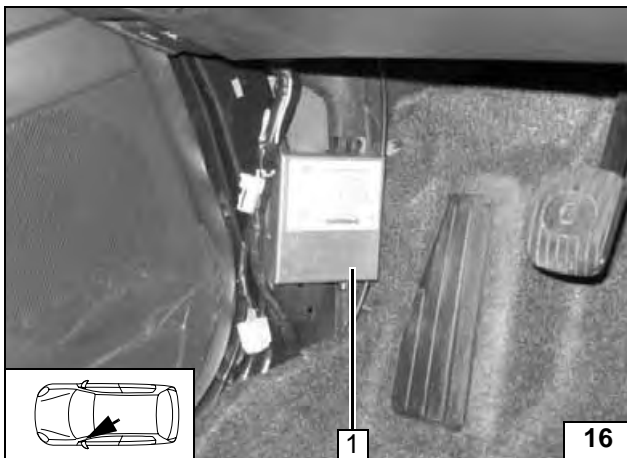


Temperature sensor for HTM100 only

Fasten temperature sensor 1 on rear glove compartment with suitable means



Installing temperature sensor

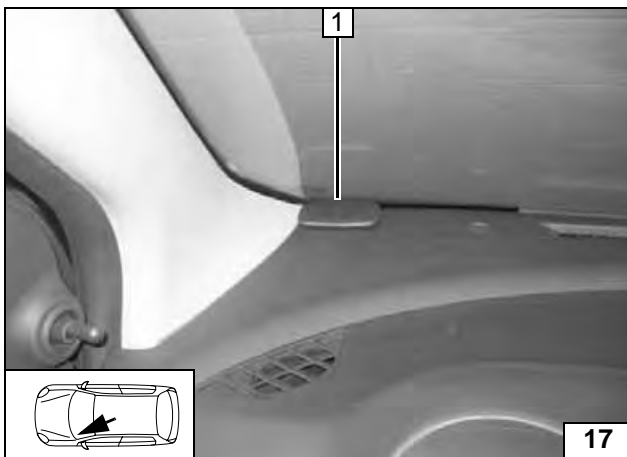


Thermo Call option

Fasten receiver 1 on left-hand A-pillar with suitable means

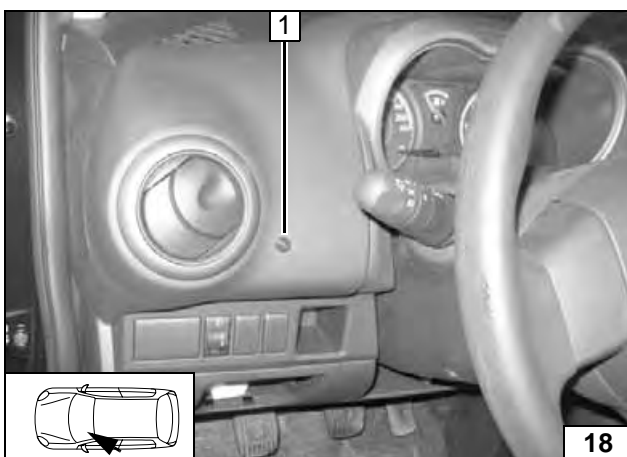


Installing receiver



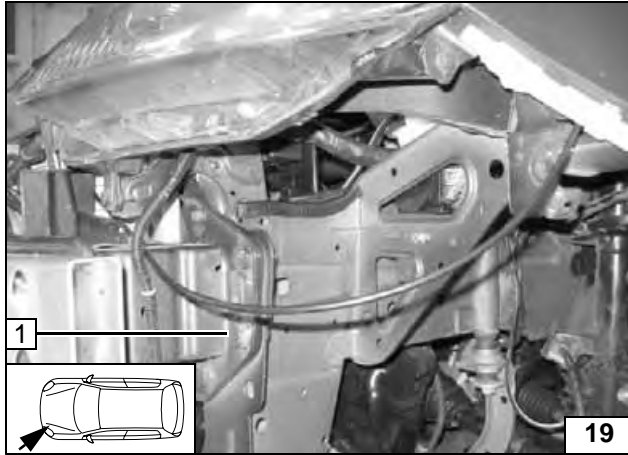
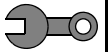
1 Antenna

Installing antenna



1 Pushbutton

Installing push button

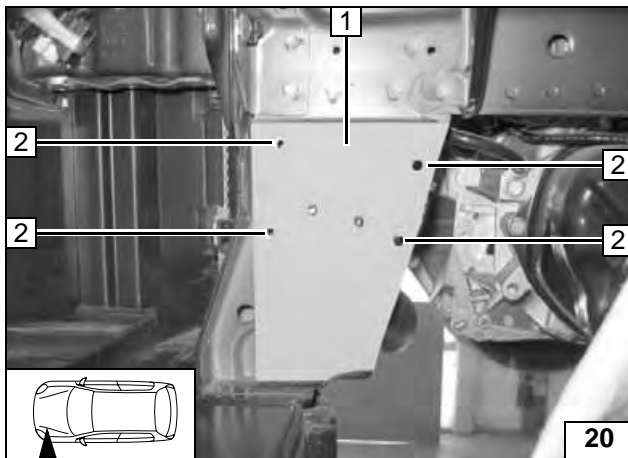


Preparing installation location

Insert three washers on original vehicle bolt at position 1.



Inserting washers

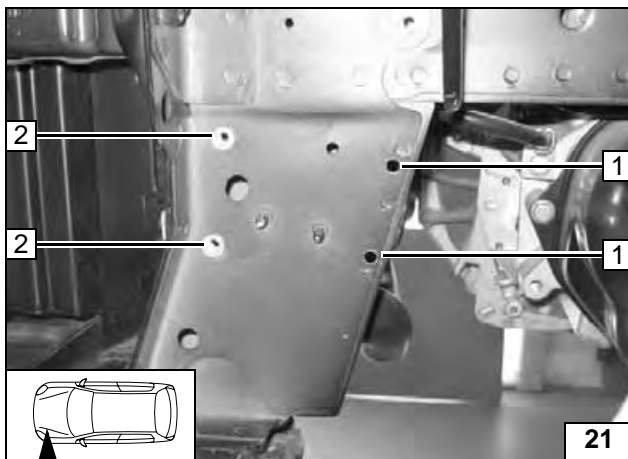


50 and 63 kW

- 1 Template (see appendix)
- 2 Copy hole pattern [4x]

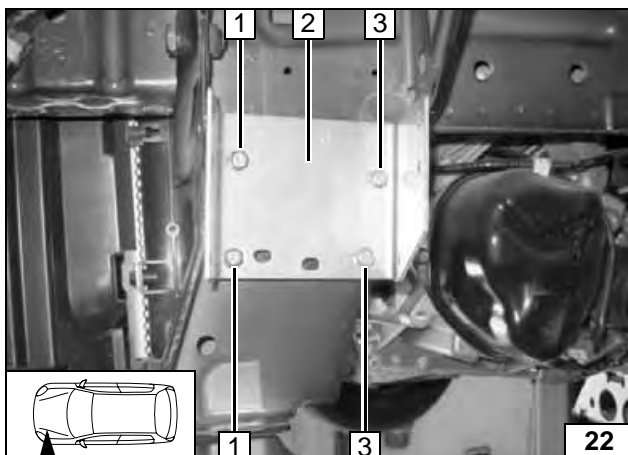


Copying hole pattern



- 1 Drill 7 mm dia. hole [2x]
- 2 9.1 mm dia. hole; mount rivet nut [2x each]

Installing rivet nut

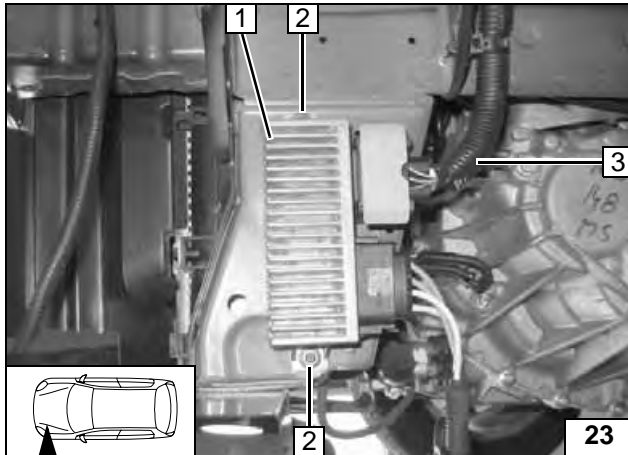
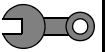


Insert one large diameter washer and 15 mm shim each between body and bracket 2 at position 3 and one 15 mm shim at position 1.

- 1 M6x40 bolt, spring lockwasher, washer, 15 mm shim on prepared rivet nut [2x each]
- 3 M6x40 bolt, spring lockwasher, washer, 15 mm shim, large diameter washer, flanged nut [2x each] at prepared hole



Installing bracket

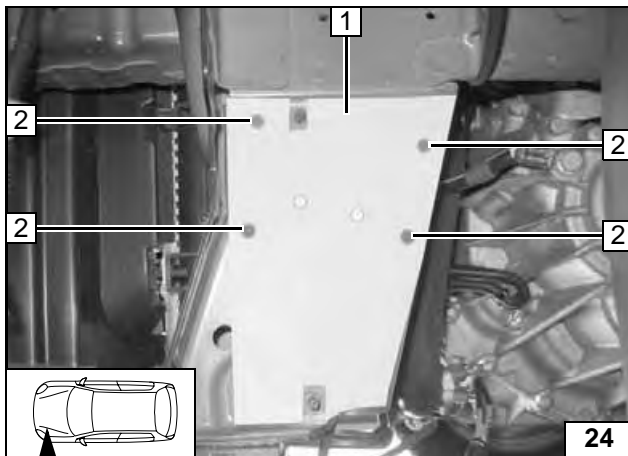


76 kW with FAP

Remove control unit **1** and route wiring harness **3** in engine compartment in front of transmission.

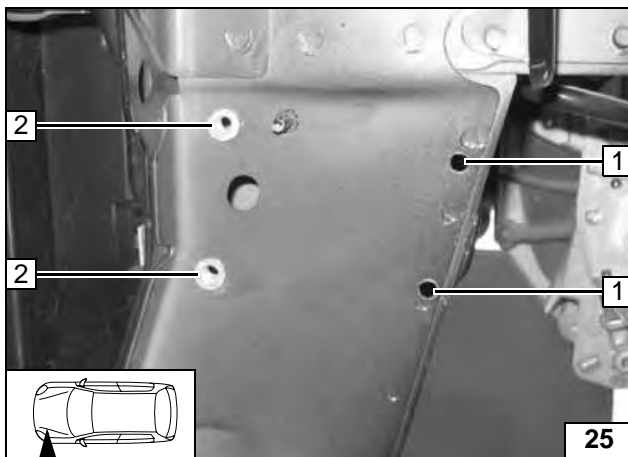
2 Original vehicle nut [2x] will be reused

Removing control unit



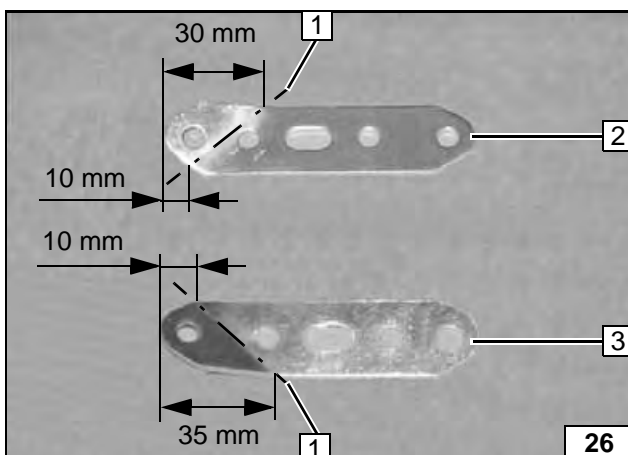
- 1** Template (see appendix)
- 2** Copy hole pattern [4x]

Copying hole pattern



- 1** Drill 7 mm dia. hole [2x]
- 2** 9.1 mm dia. hole; mount rivet nut [2x each]

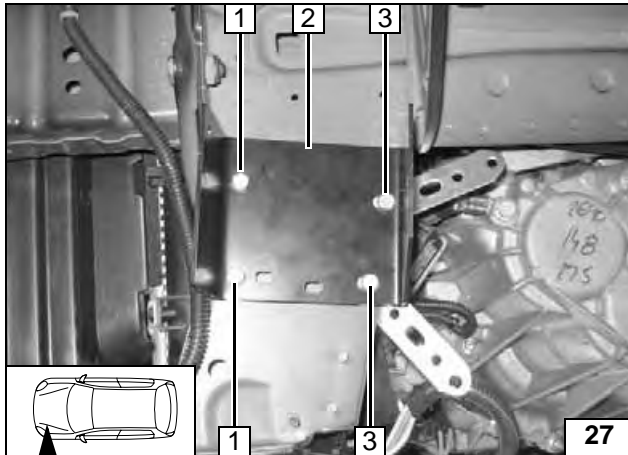
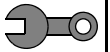
Installing rivet nut



Bend perforated brackets **A** and **B** by approx. 15°.

- 1** Bending line [2x]
- 2** Perforated bracket **A**
- 3** Perforated bracket **B**

Preparing perforated brackets

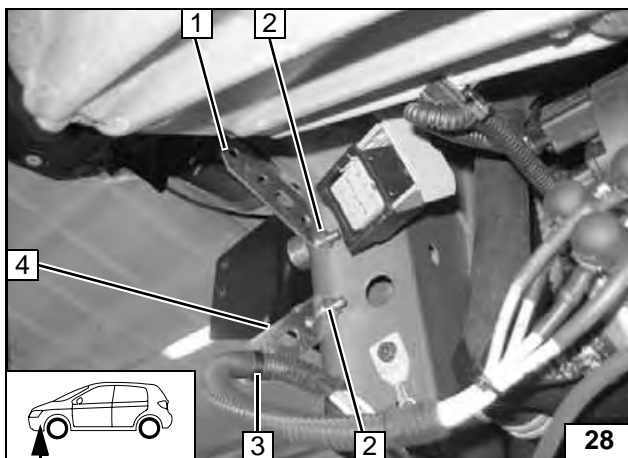


Insert one large diameter washer and 15 mm shim each between body and bracket **2** at position **3** and one 15 mm shim at position **1**.

- 1** M6x40 bolt, spring lockwasher, washer, 15 mm shim on prepared rivet nut [2x each]
- 3** M6x40 bolt, spring lockwasher, washer, 15 mm shim, large diameter washer [2x each] at prepared hole (see following illustration for fastening)

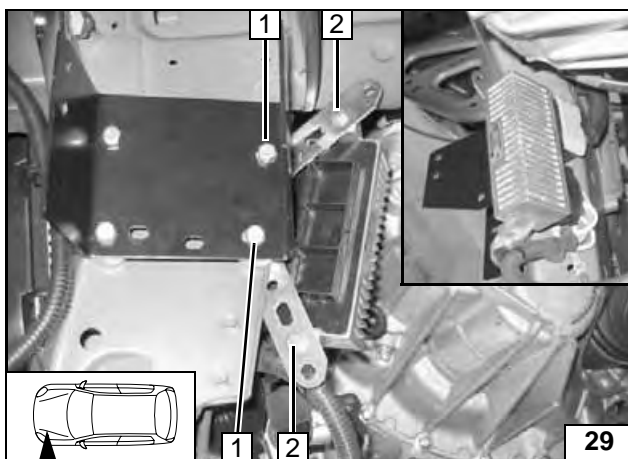


Installing bracket



- 1** Perforated bracket **A**
- 2** M6 flanged nut [2x]
- 3** Clip with wiring harness fastened on perforated bracket
- 4** Perforated bracket **B**

Perforated brackets loosely pre-mounted

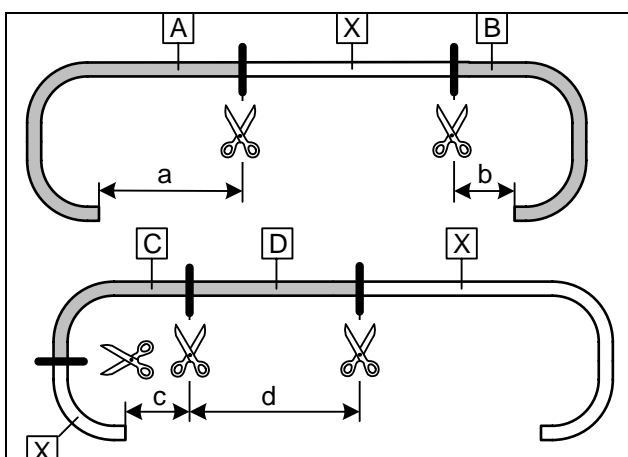


Align control unit and perforated brackets, then mount wiring harnesses. Tighten bolts at position **1**.

- 2** M6x20 bolt, original vehicle M6 flanged nut [2x each]



Installing control unit



Preparing heater unit

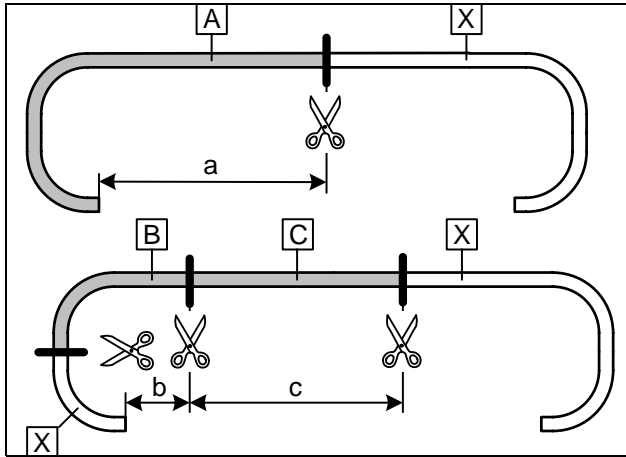
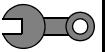
50 and 63 kW

- a = 1,000 mm
- b = 50 mm
- c = 50 mm
- d = 1,000 mm

Discard section **X**



Cutting coolant hoses to length



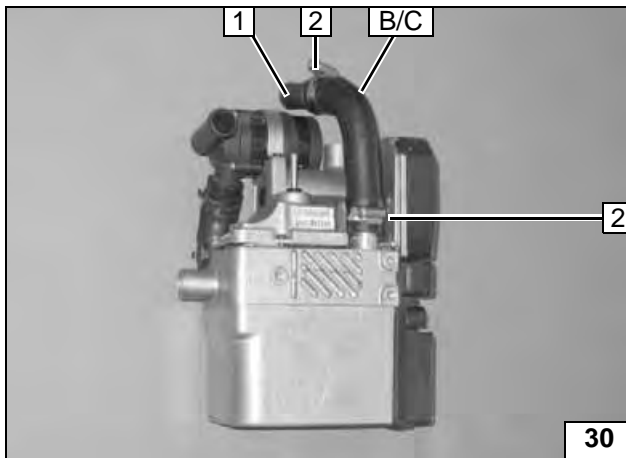
76 kW with FAP

a = 930 mm
b = 50 mm
c = 950 mm

Discard section X



Cutting coolant hoses to length

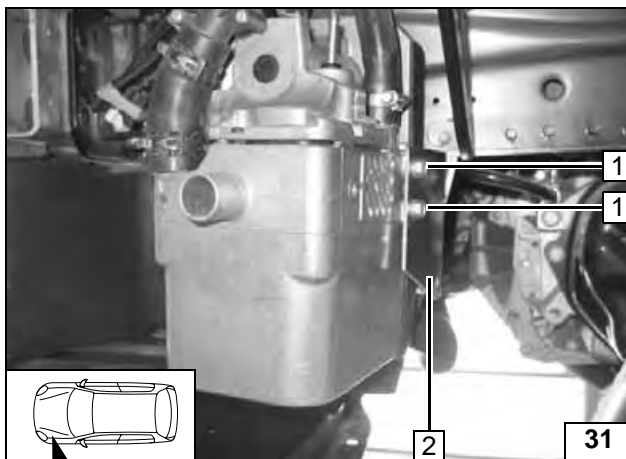


All vehicles

- 1 20x20 connecting pipe
- 2 27 mm dia. hose clamp [2x]



Preassembling hose B/C on heater unit



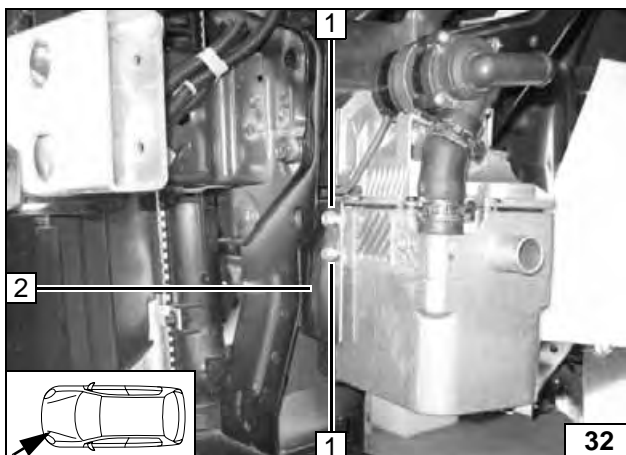
Installing heater unit

Connect wiring harness for heater unit before installation.
Ejot screws, tightening torque 10 Nm!

- 1 E-jot screw [2x]
- 2 Bracket



Installing heater unit



Ejot screws, tightening torque 10 Nm!

- 1 E-jot screw [2x]
- 2 Bracket



Installing heater unit



Coolant connection on 50 and 63 kW

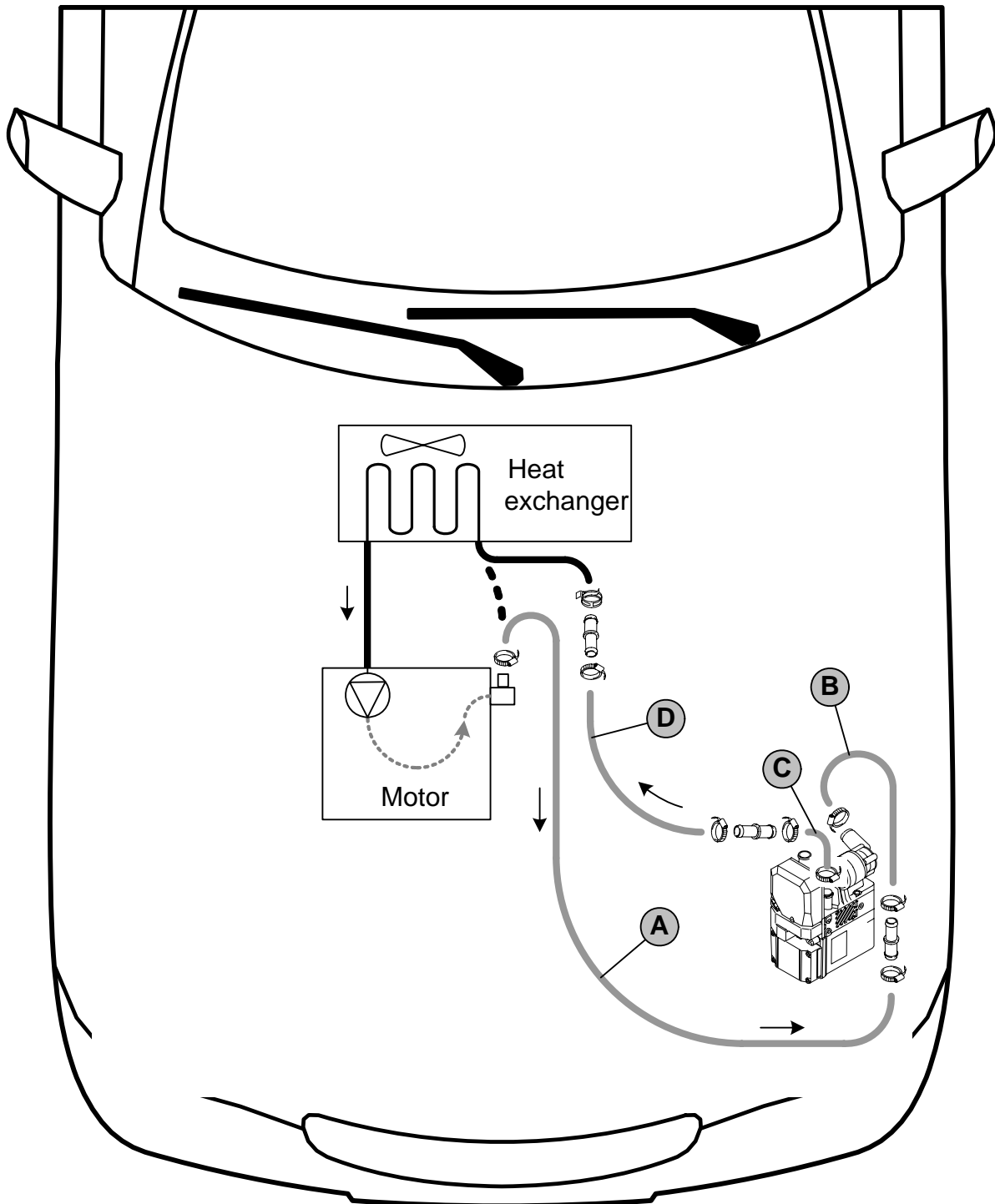
WARNING!

Tighten all hose clamps to 2.0 + 0.5 Nm.

Any coolant running off should be collected using an appropriate container!

Route coolant hoses kink-free! Unless specified otherwise, always fasten using cable ties. Position hose and spring clips so that no other hose can be damaged!

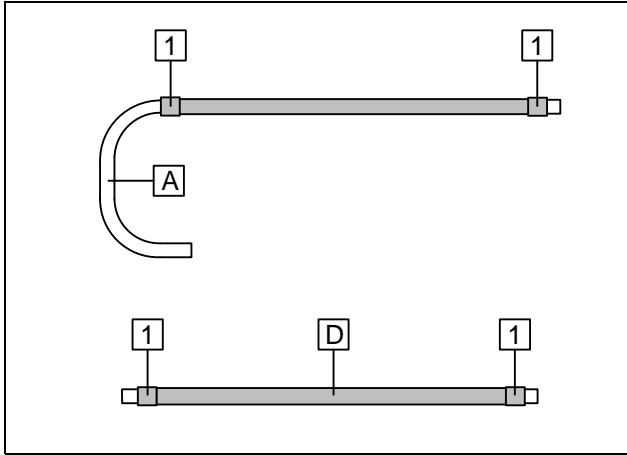
The connection should be "inline" based on the following diagram:



Coolant routing diagram

All hose clamps = 20-27 mm dia.! Spring clip = 27 mm dia.
All connecting pipes = dia. 20x20.



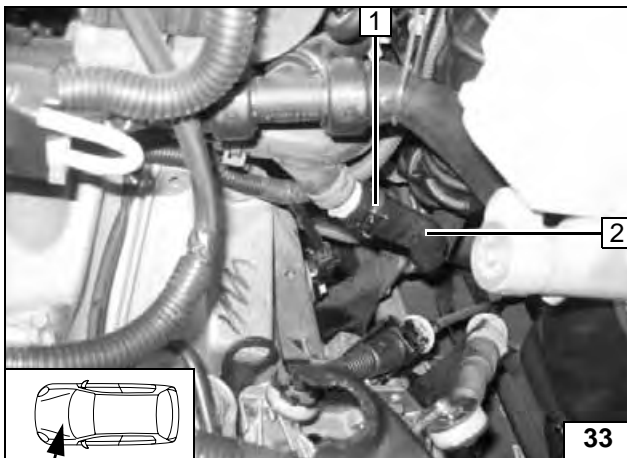


Push braided protection hoses onto hose **A** and **D**.
Cut heat shrink plastic tubing to length.

- 1 25 mm heat shrink plastic tubing [4x]



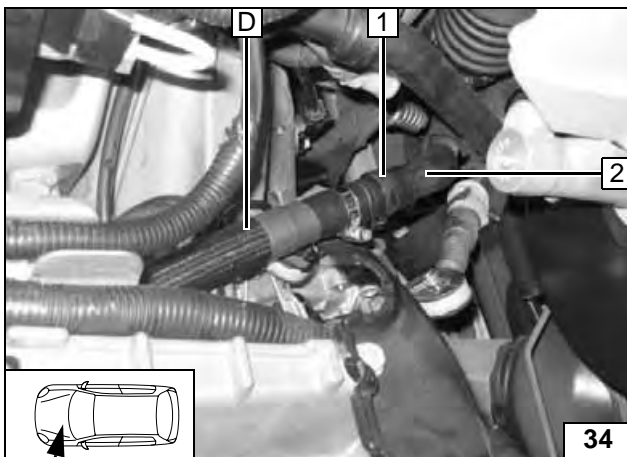
Preparing coolant hoses



Disconnect hose section to heat exchanger inlet **2** on connection piece of engine outlet. Spring clip **1** will be reused.

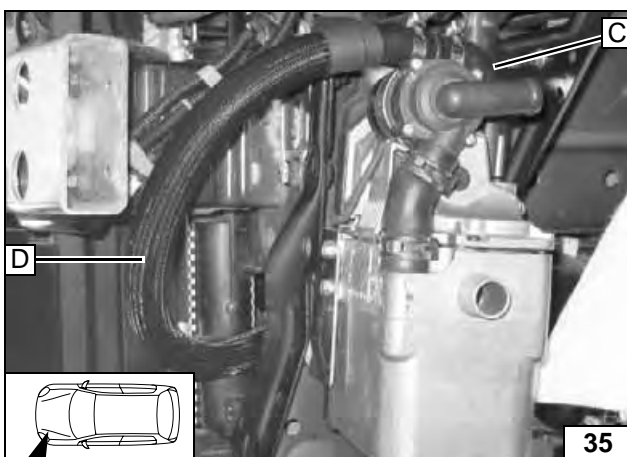


Cutting point



- 1 Original vehicle spring clip
- 2 Hose on heat exchanger inlet

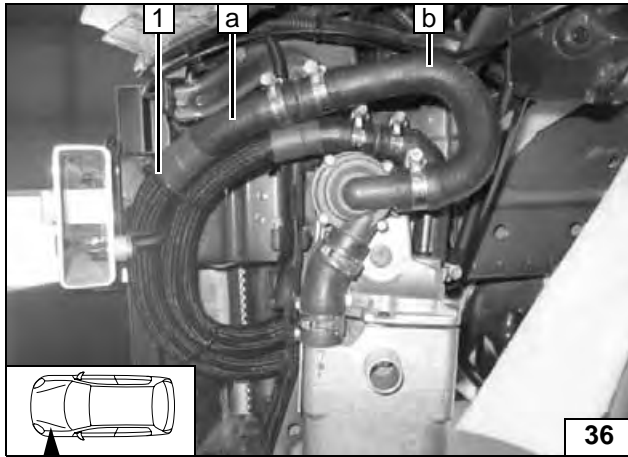
Connection on heat exchanger inlet



Route hose **D** through original vehicle pass through **1** between radiator and cross member to heater unit.



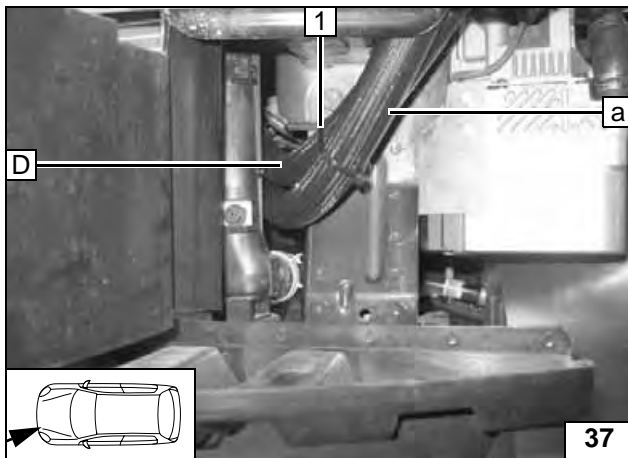
Connection on heater unit



1 Cable tie



Conne-
ction on
heater unit

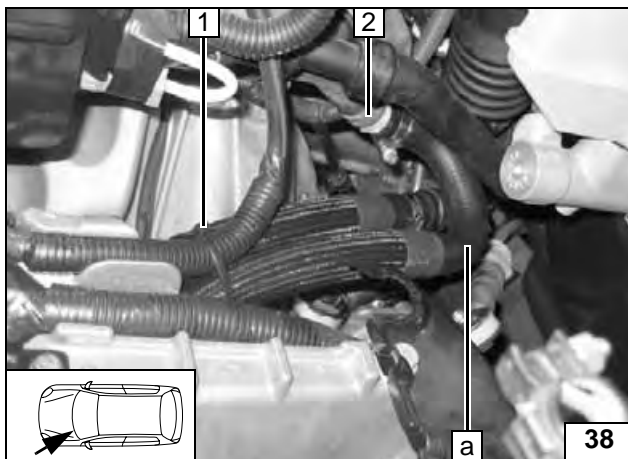


Route hose **A** under hose **D** to cutting point.

1 Cable tie



Routing
into engine
compartment

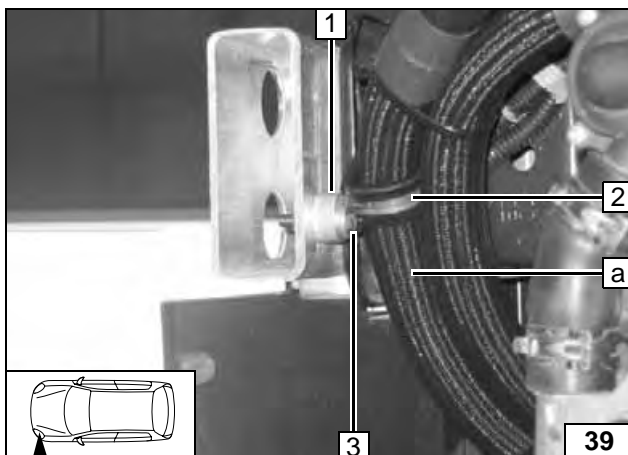


Before connecting, fill the coolant hoses with coolant.

- 1 Cable tie
- 2 Connection piece for engine outlet

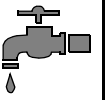


Conne-
ction on en-
gine outlet



- 1 10 mm shim
- 2 Rubber-coated pipe clamp
- 3 Mount M6x30 bolt, flanged nut in existing hole in bumper

Fastening
hose A



Coolant connection on 76 kW with FAP

WARNING!

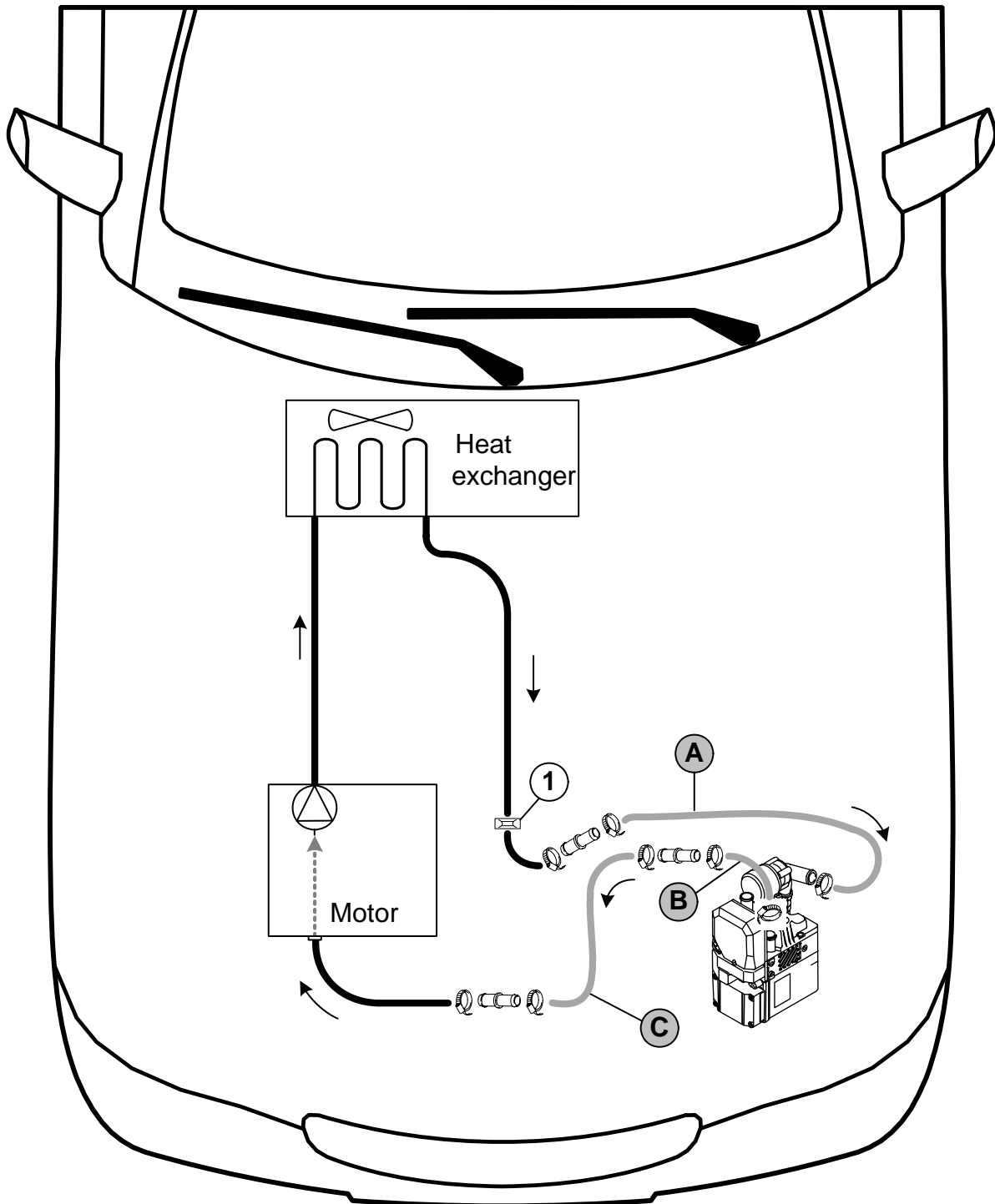
Tighten all hose clamps to 2.0 + 0.5 Nm.

Any coolant running off should be collected using an appropriate container!

Route coolant hoses kink-free! Unless specified otherwise, always fasten using cable ties.

Position hose and spring clips so that no other hose can be damaged!

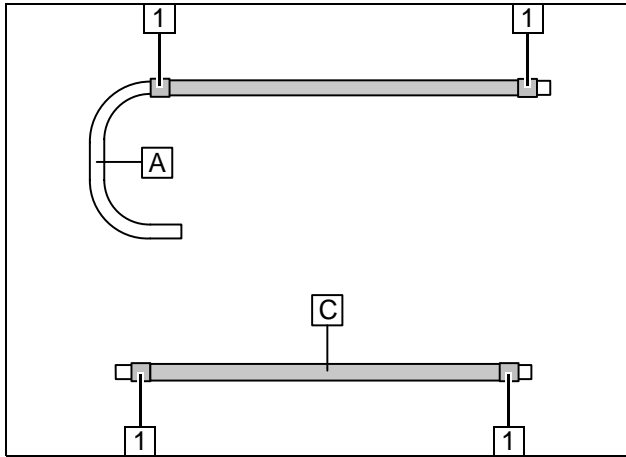
The connection should be "inline" based on the following diagram:



Coolant routing diagram

All hose clamps = 20-27 mm dia.! 1 = Original vehicle spring clip!
 All connecting pipes = dia. 20x20.



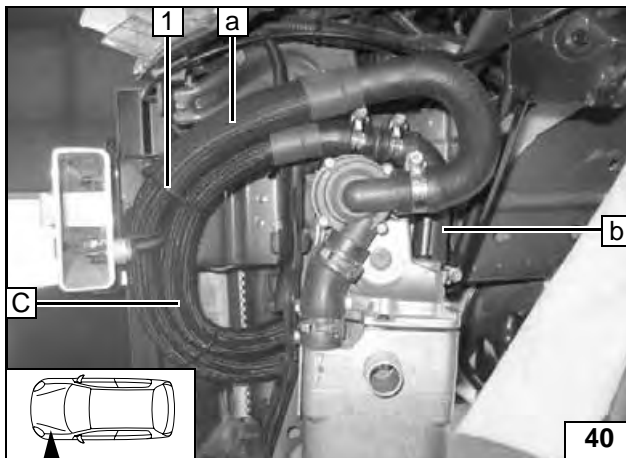


Push braided protection hoses onto hose **A** and **C**.
Cut heat shrink plastic tubing to length.

- 1 25 mm heat shrink plastic tubing [4x]

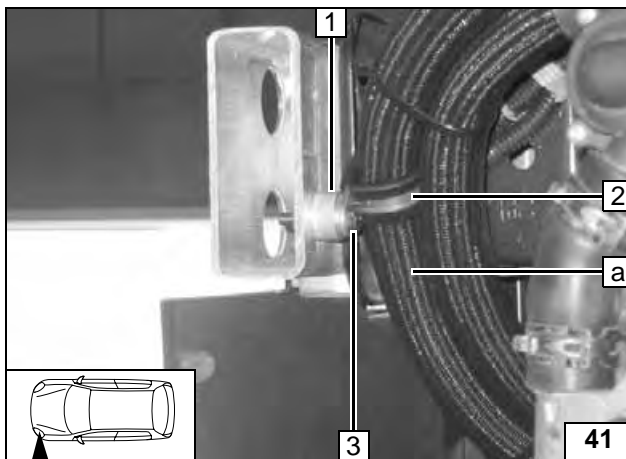


Preparing coolant hoses



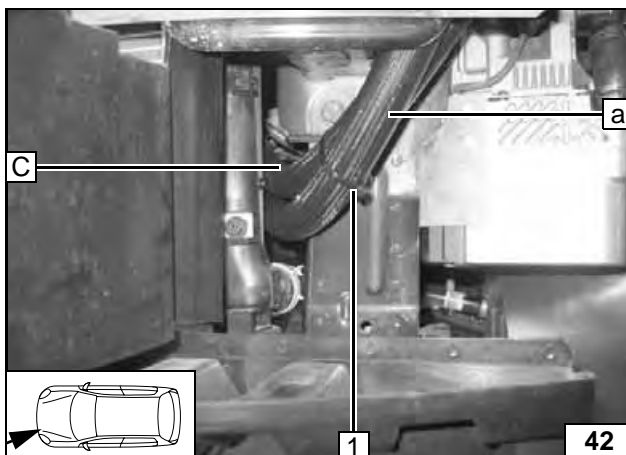
- 1 Cable tie

Connection on heater unit



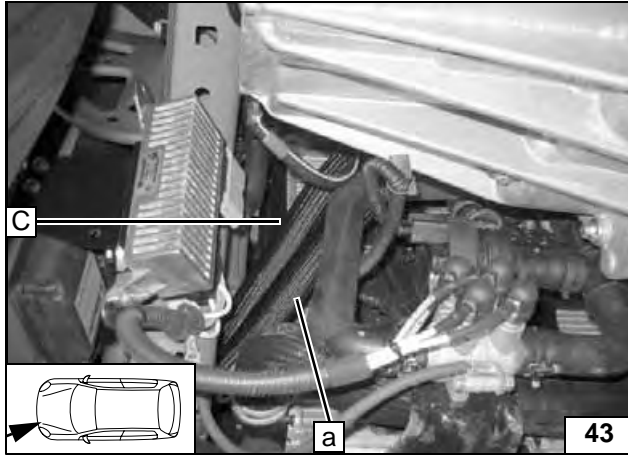
- 1 10 mm shim
- 2 Rubber-coated pipe clamp
- 3 Mount M6x30 bolt, flanged nut in existing hole in bumper

Fastening hose A



- 1 Cable tie

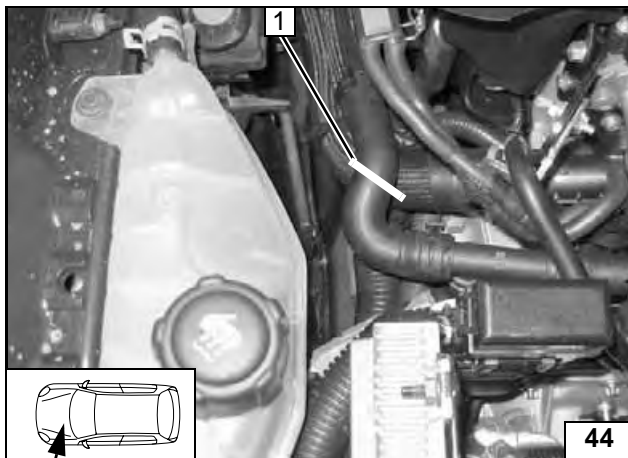
Routing into engine compartment



Route hose **A** and **C** to cutting point. Ensure sufficient spacing to radiator fan impeller.

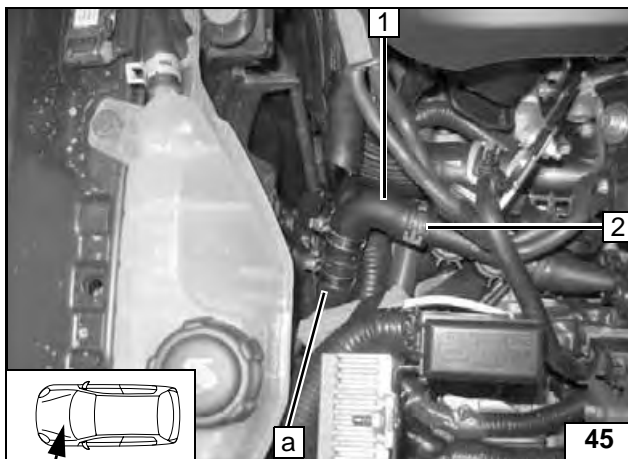


Routing into engine compartment



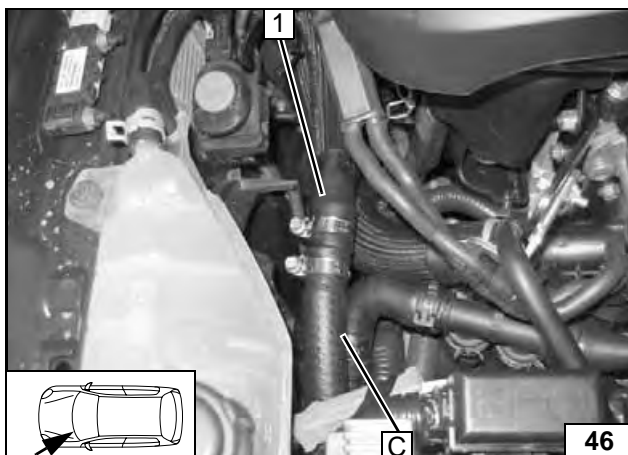
1 Cutting point

Cutting point



1 Hose to heat exchanger outlet turned
2 Original vehicle spring clip

Connection on heat exchanger outlet

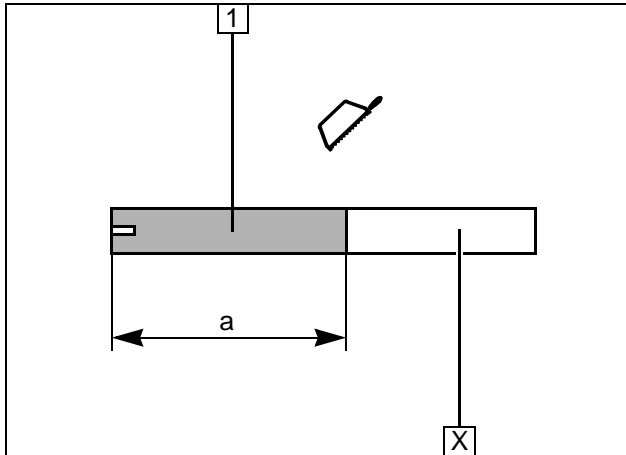
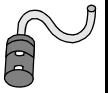


Before connecting, fill the coolant hoses with coolant.

1 Hose on engine inlet



Connection on engine inlet

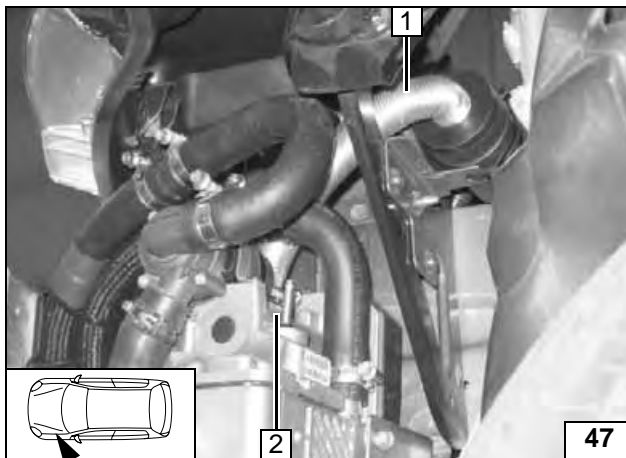


Combustion air

- 1 Combustion air pipe
a = 230 mm

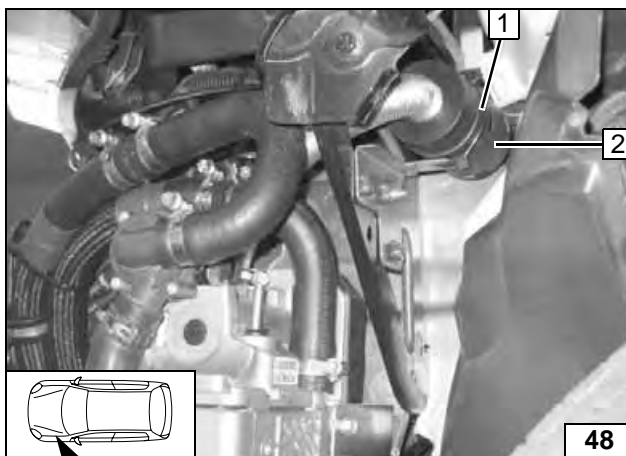
Discard section X

Cutting combustion air pipe to length



- 1 Combustion-air intake pipe
- 2 27 mm dia. hose clamp

Installing combustion air pipe



Fasten muffler 2 at original vehicle hole with cable tie 1.



Installing muffler



Fuel Connection

CAUTION!

Open the vehicle's fuel tank cap, ventilate the tank and then re-close the tank lock.

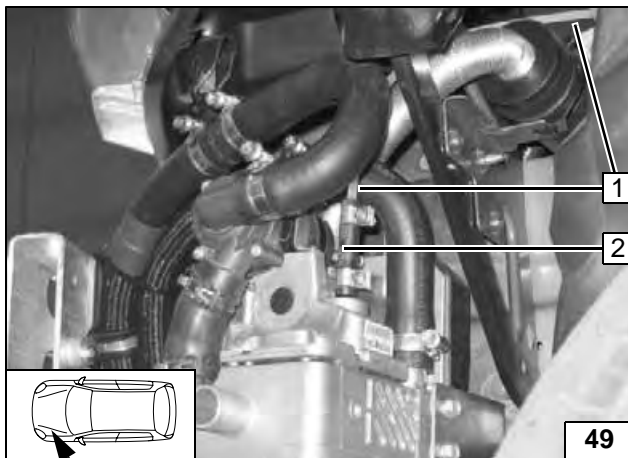
Catch any fuel running off with an appropriate container.

Install fuel line and metering-pump wiring harness so that they are protected against stone impact. Unless specified otherwise, always fasten using cable ties.

Mount the fuel line and wiring harness with rub protection on sharp edges.

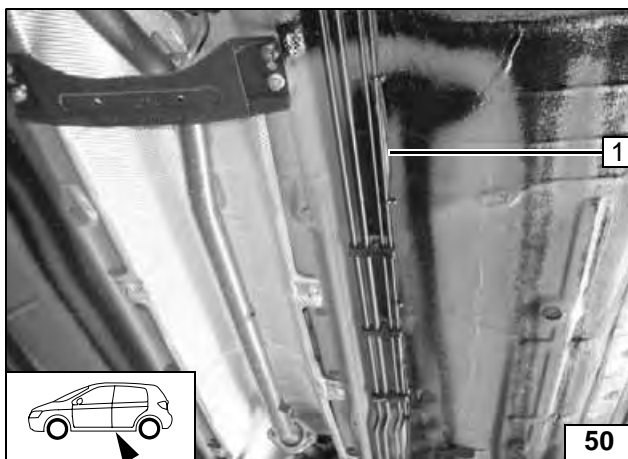
WARNING!

The fuel line and wiring harness are routed to the metering pump in as shown in the wiring harness routing diagram.



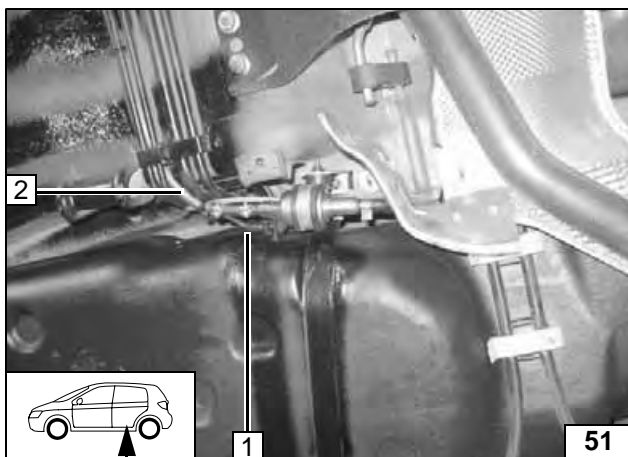
- 1 Mecanyl fuel line
- 2 Hose section, 10 mm dia. hose clamp [2x]

Conne-
tion on
heater unit



- 1 Mecanyl fuel pipe, metering pump cable harness

Routing on
underbody

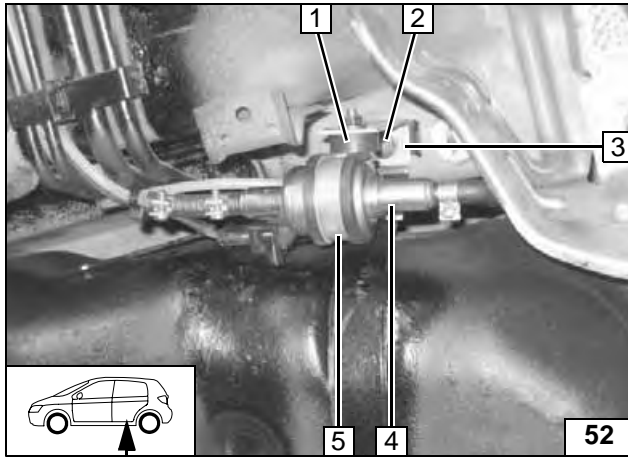


Ensure proper installation position of metering pump, see "Installation Instructions". Installation location in front of vehicle fuel tank!

- 1 Metering pump wiring harness
- 2 Mecanyl fuel line

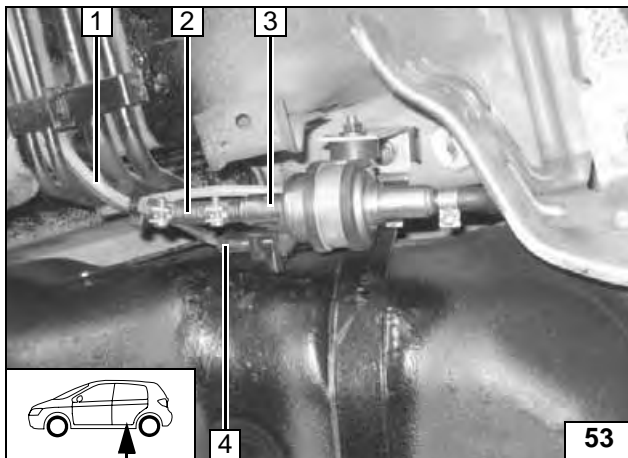


Installa-
tion loca-
tion of
metering
pump



- 1 Silent block, flanged nut [2x]
- 2 Original vehicle bolt
- 3 Angle bracket
- 4 Metering pump
- 5 Rubber-coated pipe clamp

Installing metering pump

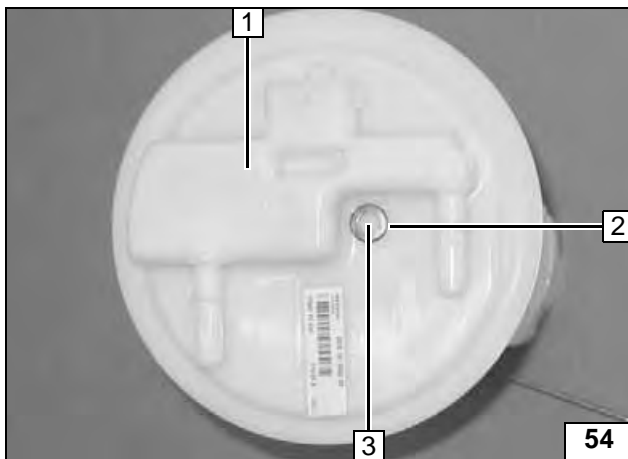


Connect fuel line from heater unit 1 on pressure side [side with connector] of metering pump 3.



- 2 Hose section, 10 mm dia. hose clamps [2x]
- 4 Wiring harness of metering pump, single-wire seal, tab connector, connector housing

Connecting metering pump

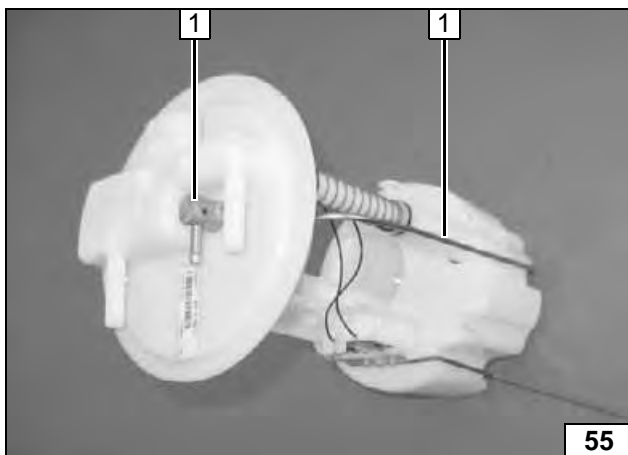


Remove fuel-tank sending unit 1 in accordance with manufacturer's specifications.

- 2 Lay on washer
- 3 Copy hole pattern, 6 mm dia. hole



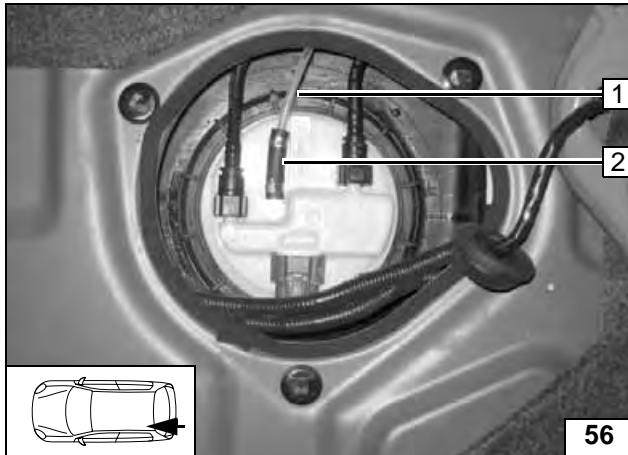
Removing fuel



Shape fuel standpipe 1 according to template, cut to length and install, see "installation instructions".
Tightening torque of fuel standpipe is 5 Nm.



Installing fuel standpipe

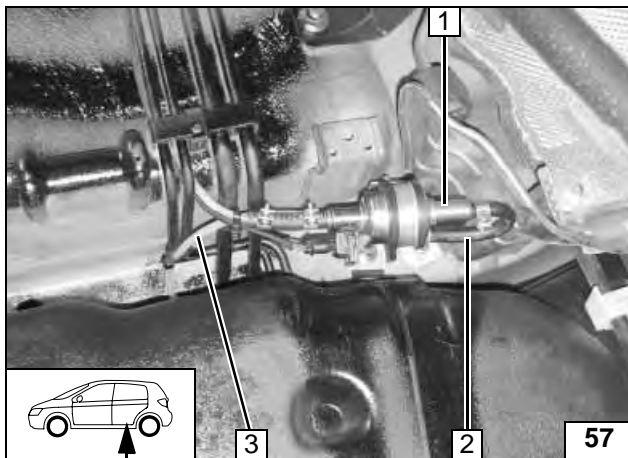


Install fuel-tank sending unit in accordance with manufacturer's instructions.

- 1 Remaining end of Mecanyl fuel line
- 2 Hose section, 10 mm dia. Caillau clamp [2x]



**Connect-
ing fuel
line**

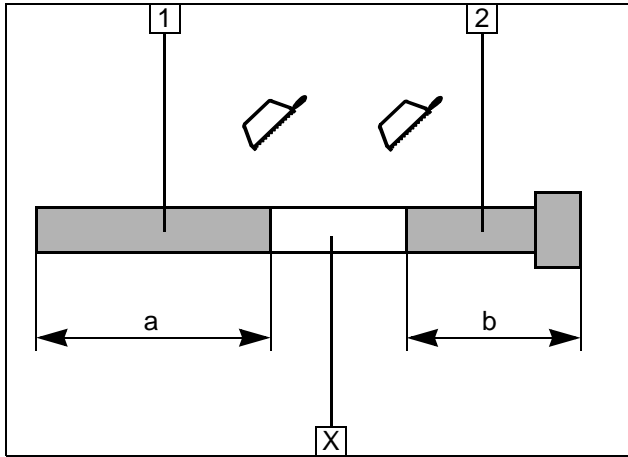
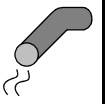


Fuel line from fuel standpipe **3** on intake side [side without connector] of metering pump **1**.

- 2 180° molded hose, 10 mm dia. hose clamps [2x]



**Connect-
ing meter-
ing pump**

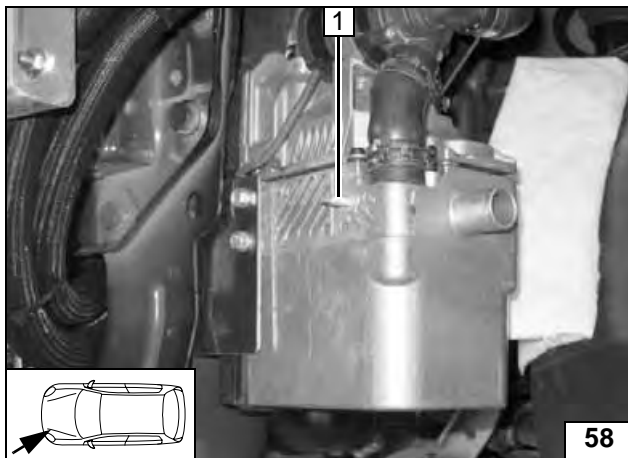


Exhaust system

- 1 Exhaust pipe
a = 280 mm
- 2 Exhaust end section
b = 310 mm

Discard section X

Preparing exhaust pipe

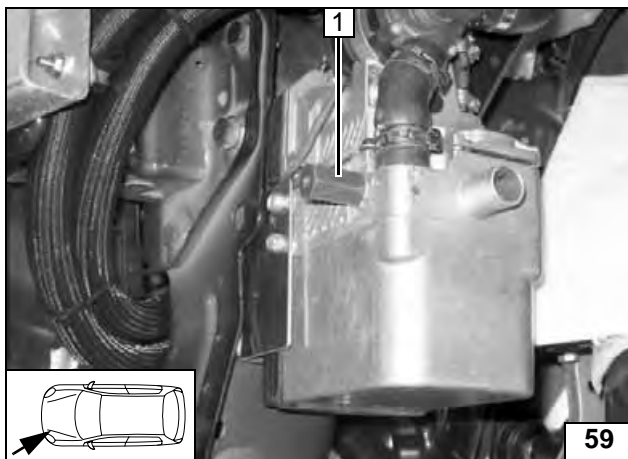


Ejot stud, tightening torque 10 Nm.

- 1 E-jot stud

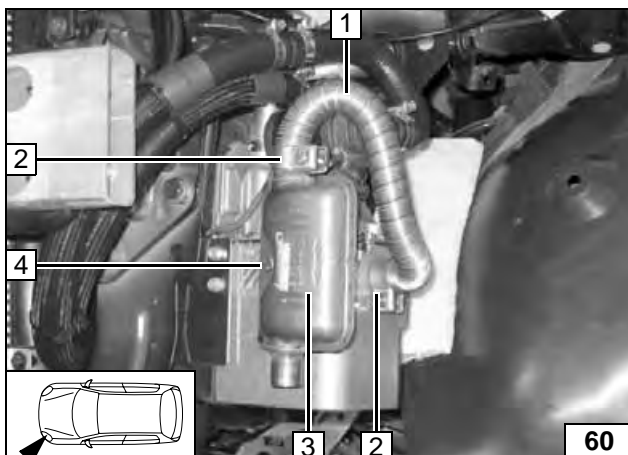


Installing stud bolt



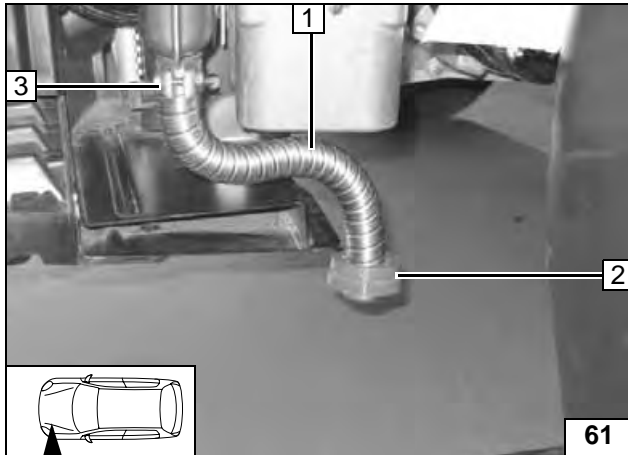
- 1 Spacer nut, 30 mm

Installing spacer nut



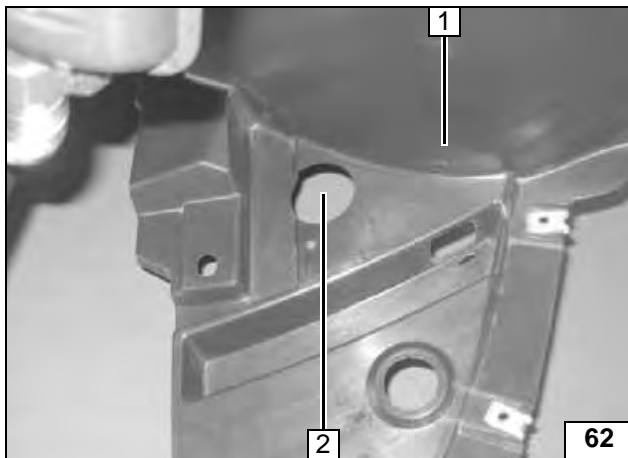
- 1 Exhaust pipe
- 2 Hose clamp [2x]
- 3 Exhaust muffler
- 4 M6x12 bolt, spring lockwasher on spacer nut

Installing muffler



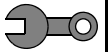
- 1 Exhaust end section
- 2 Red (rt) rubber isolator with groove
- 3 Hose clamp

Installing exhaust end section



- 1 Wheel well trim
- 2 42 mm dia. hole

Cutting out wheel well trim



Final Work

WARNING!

Mount removed parts in reverse order.

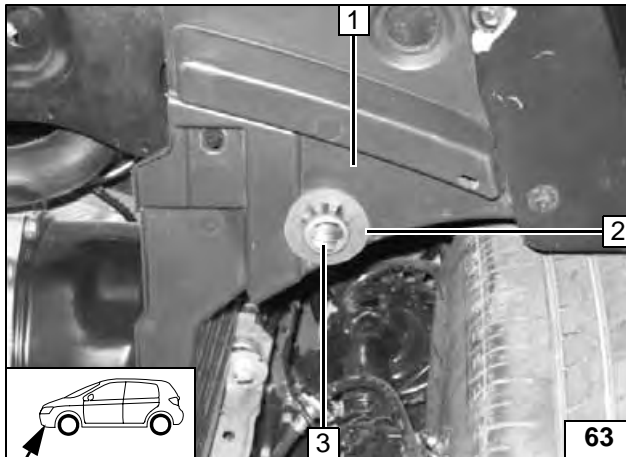
Check all hoses, clamps and all electrical connections for firm seating.

Secure all loose cables using cable ties.

Only use manufacturer-approved coolant.

Spray heater unit components with anti-corrosion wax (Tectyl 100K, Order No. 111329).

- Connect the battery.
- Fill and bleed the coolant circuit according to the vehicle manufacturer's specifications.
- Set the digital timer.
- Adjust the vehicle heater with automatic air-conditioning or without automatic air-conditioning according to "Operating Instructions for End Customer".
- Check the proper operation of the additional heater, see the operating instructions/installation instructions.
- Attach the "Switch off additional heater before refueling" sticker to the left-hand B-pillar.



Align red (rt) rubber isolator **2** flush on exhaust end section **3**.

1 Wheel well trim

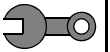


**Mounting
rubber iso-
lator**

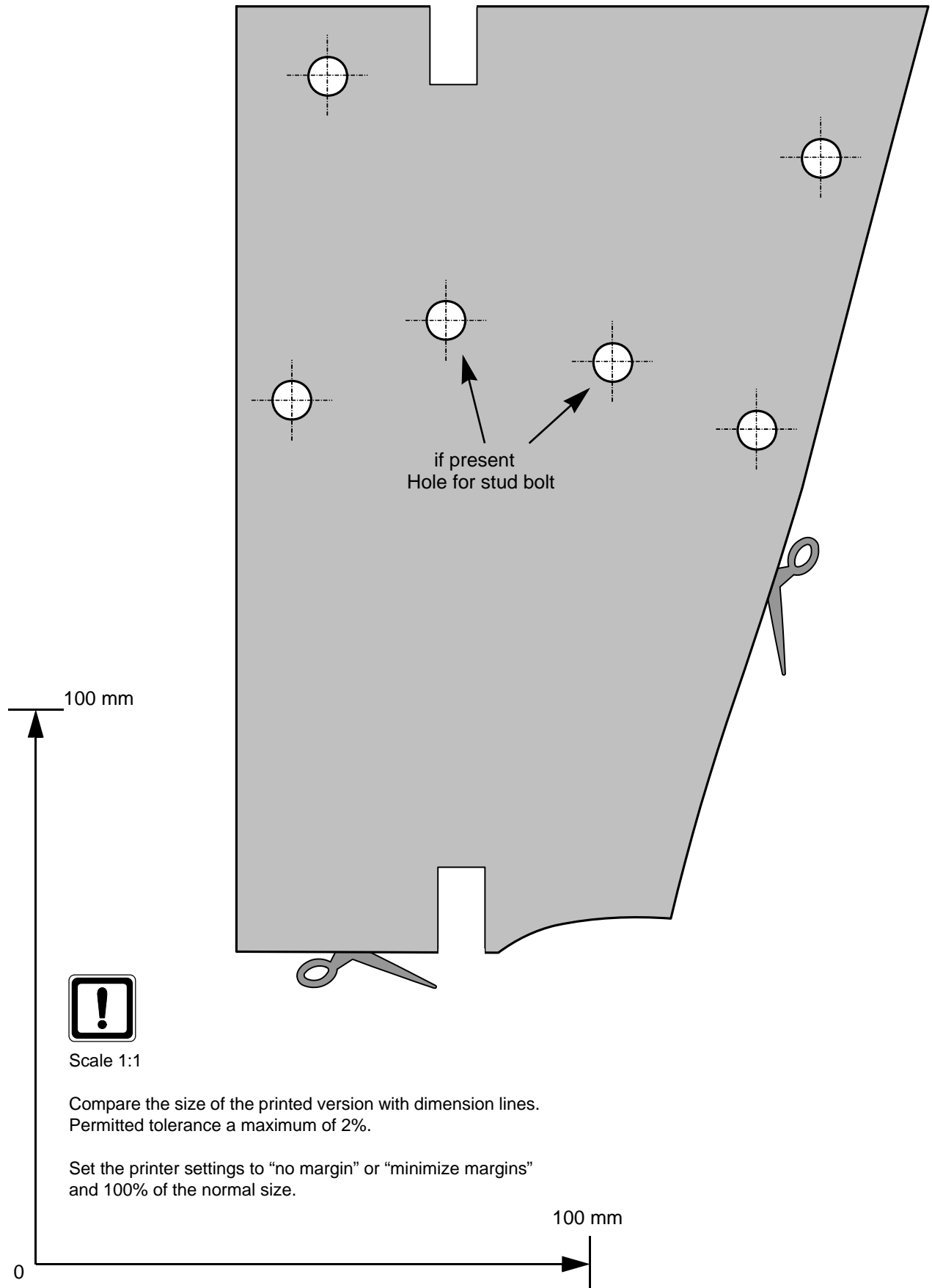
Webasto

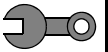
Feel the drive

Webasto AG
Postfach 80 - 82132 Stockdorf, Germany - Hotline +49-
(0)1805-932278
Hotfax +49-(0)395-5592-353 - <http://www.webasto.de>

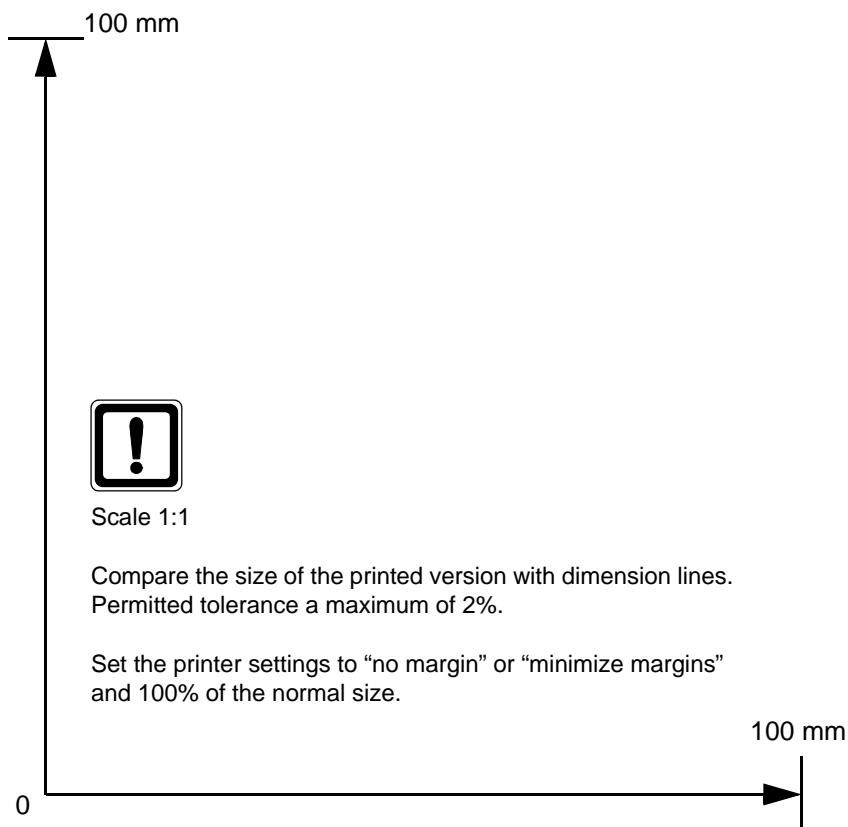
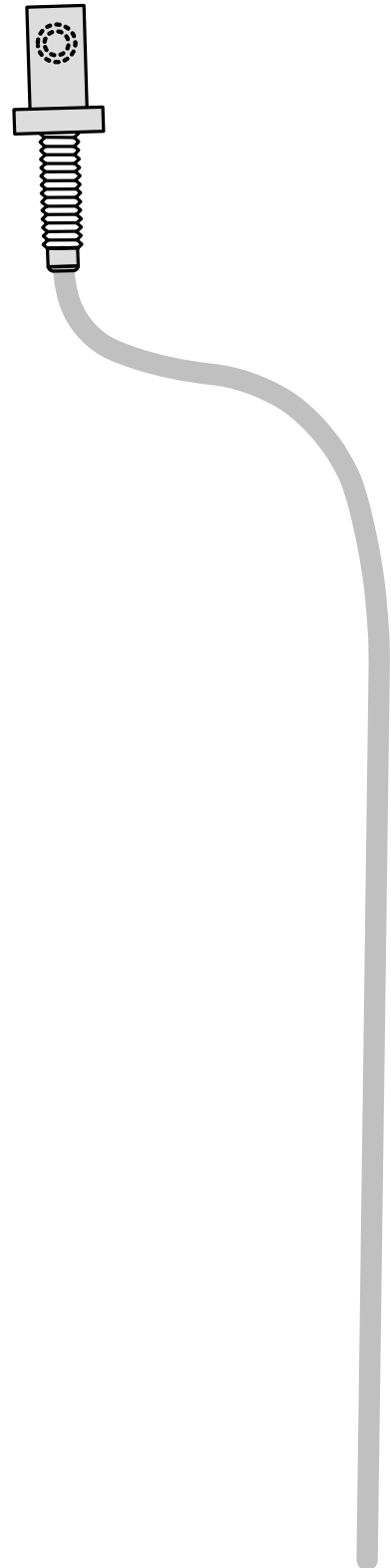


Template for Bracket





Template for Fuel Standpipe



Operating Instructions for End Customer



Please remove page and add to the vehicle operating instructions.

Note:

We recommend matching the heating time to the driving time.

Heating time = driving time

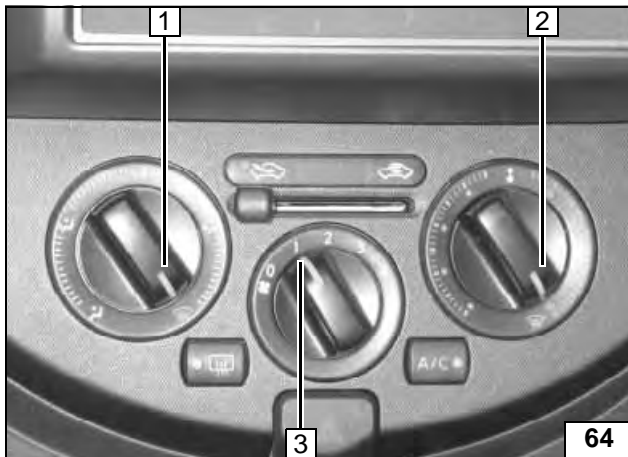
Example:

For a driving time of approx. 20 min. (in one direction), we recommend not exceeding a switch-on time of 20 min.

On vehicles with passenger compartment monitoring, this must be deactivated during heating!
 If the summer/winter switch option has been installed, this must be switched in accordance with the time of year. The heater unit will then only switch on the vehicle fan to ventilate the vehicle interior in the position Winter heat and in the position Summer .

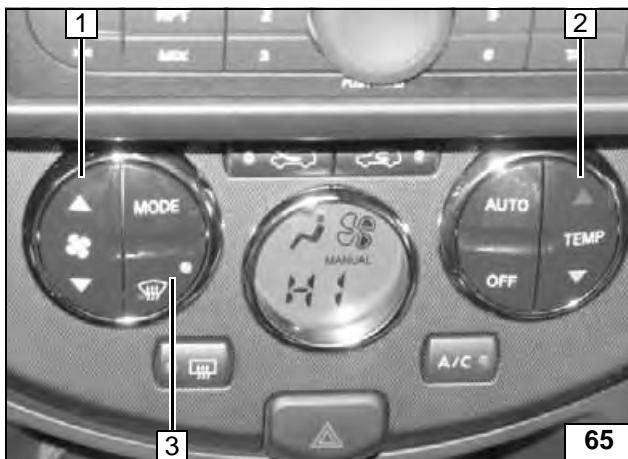


Before parking the vehicle, make the following settings:



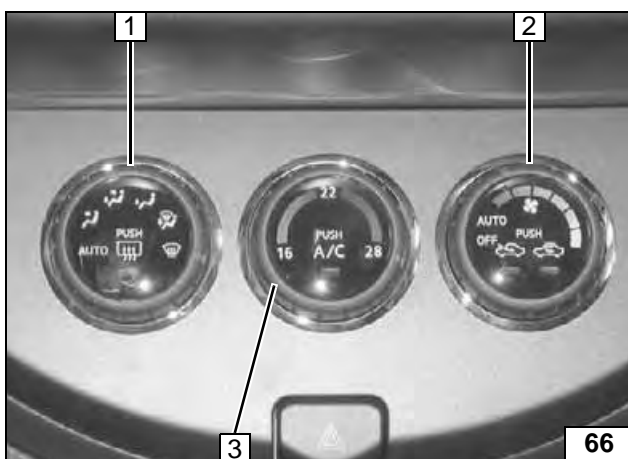
- 1 Air outlet to windshield
- 2 Set temperature to "max."
- 3 Set fan to level "1", or possibly "2"

Manual air conditioning



- 1 Set fan to level "1", or possibly "2"
- 2 Set temperature to "HI"
- 3 Direct air outlet toward windshield

Automatic air-conditioning Version 1



- 1 Air outlet to windshield
- 2 Set fan to level "1", or possibly "2"
- 3 Set temperature to "HI"

Automatic air-conditioning Version 2