

Klimat

5





S40, V40

This heater is lighter and smaller than previous heater 091-B. The control module is optimised for efficient combustion.

01-			
Petrol		30618 095-1	
	Diesel	3730 340-1	
20000			
excl. AT	Petrol	30618 095-1	
-99			
excl. 2.0T AT, T4			
AT	Petrol	30618 095-1	

Accessories

Remote start TP41, see p. 4 .

+ **Time controlling the heater**, see p. 3 .

Digital timer, type	
4	3544 554-3

A fuel-driven parking heater ensures that the car is warm when you need it, irrespective of where it is parked. Starting an engine that is already warm means:

- the car will emit less noxious exhaust gases.
- the passengers sit in a warm car, reducing the risk of catching a cold,
- there is no need to scrape ice from windows,
- the car consumes considerably less fuel,
- engine wear is reduced.

A new generation of heater has been introduced in the 912-B.

**S40, V40**

Digital timer for time setting or manual starting (direct start) and for switching the heater off. Easy to set, even in the dark as the LCD display is back-lit. The timer displays a 24 hour setting and can be used as a clock.

Digital timer, type 4**3544 554-3****Functions:****Digital timer, type 4**

- Installed in the glove compartment.
- Setting the departure time. The timer reads the temperature and calculates the start time of the heater to reach the correct temperature for departure.
- Two start times can be preprogrammed.
- Start and shut-off. The heater switches off after one hour if not switched off manually.
- LEDs which indicate if the timer is active and if the heater is operating.
- Can be combined with remote start, see p. 5 (SE and NO only).
- No other timer is required.

Replacement parts**Instruction manual**

Digital timer, type

4

5929 571-7

**Remote start****8685 694-5**

The heater can be controlled using the remote control with a receiver in the car and a small transmitter.

The remote control can be indispensable on cold winter days when you do not want to go out to the car to switch on the heater. Easy to carry due to its small design.

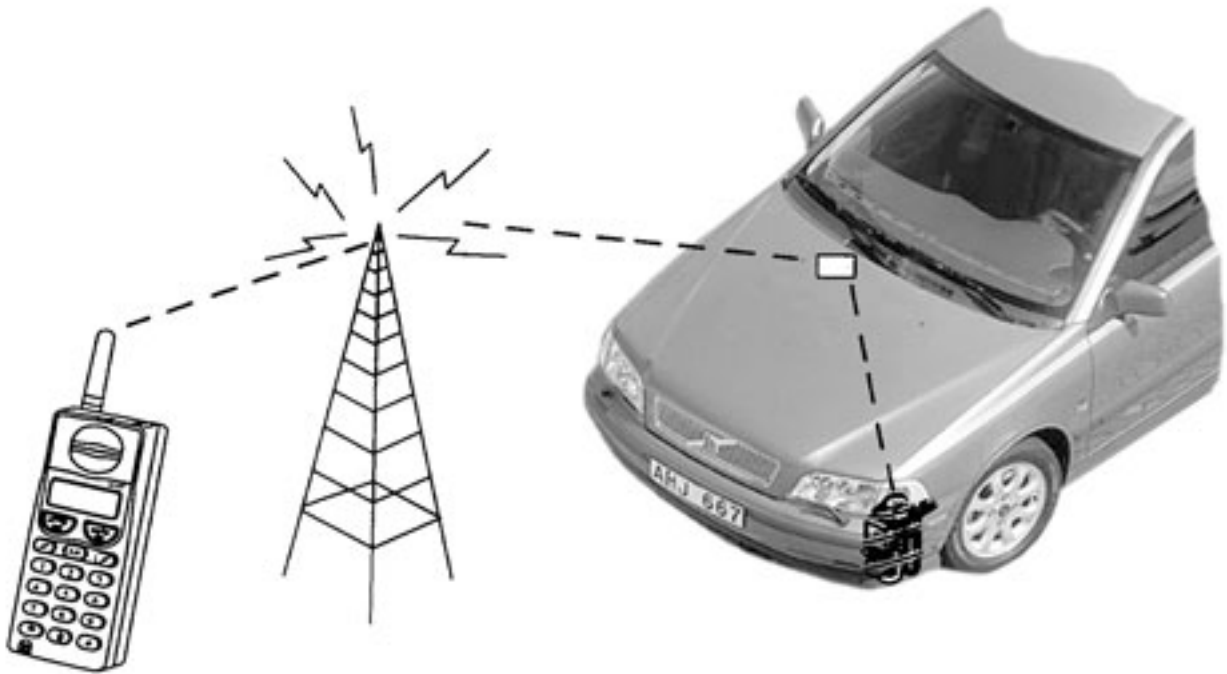
The heater is started by a short button press and is connected for a pre-set time. If the heater is to be disconnected at an earlier time, simply press the off-button on the remote control.

Suitable for both fuel-driven and electric heaters.

Technical data

Range TP41	Up to 600 m if unimpeded
Frequency	434 MHz
Battery transmitter	Three x micro 1.5V/AAA/LR03
Transmitter dimensions	114 x 50 x 24 mm
Operating temperature transmitter	-20 – +60°C
Operating temperature, receiver	-40 – +75°C

Important
Suitable only with digital timer, type 4.

**S40, V40**

Receiver	SE	3729 605-0
	NO	3730 078-7

Warm and environmentally friendly car by means of a telephone call! A product that enables you to make even better use of your fuel heater. It is often the case that a departure time has been forgotten to be set. Perhaps the time of departure is not known. You can now phone your car, for example, on the way to the airport just before takeoff. When you arrive your car will be warm. You only need to take out your phone and call! You can switch off the heater in the same way.

The system is based on a Mini-call receiver connected to the digital timer, type 4. Only function on certain markets.

It is possible to retrofit on cars already equipped with a heater.

Important
Suitable for all cars with a fuel-driven heater and digital, type 4.



S40, V40 01-

Relay

8685 637-4

This accessory allows you to set a start and a stop time for an electric engine or passenger compartment heater.

Facts and Advantages

- No other timer is required.
- Can be combined with remote start, see p. 4 .

Important

C not be combined with Fuel-driven heater 912-B, 912-D.

Electric engine heater

general description

S40, V40

With an electrical engine block heater and cabin heater, the car is warm to sit in when it is cold outside.

Starting an already warm engine subjects the engine to less wear, uses far less fuel and therefore reduces harmful emissions.

Information for the 230-volt system

It is a complete kit, consisting of a heater element which is fitted to the engine and a small front hatch. The small dimension of the front hatch ensures:

- Simpler installation. Drilling a single hole
- No sawing or other machining required.
- Separate kits for the front engine block heater socket not required.
- It is easier to position both aesthetically and ergonomically.
- Simple design.

The system can be supplemented easily with the passenger compartment connector socket.

Important

The ideal preheating time with an electric engine heater is 2-3 hours. This is enough to raise the temperature of the engine to 30-50°C above the outside temperature. After that the temperature does not increase and the electric current (and your money) is used only to maintain the temperature. Output: 500 W.



S40, V40 Complete kit		GDI, turbo, diesel	9499 646-9
EU,230 V (excl. UK)		Petrol	9499 646-9
Petrol engines		Passenger compartment unit, 1500/600 W	9451 735-6
00-		(see p. 9 .)	
excl. GDI	9162 171-4	Connection cable	
GDI	9499 644-4	2.5 m (included in the above kits)	9451 508-7
-99		5 m	9451 649-9
excl. GDI	30883 201-3	Remote start TP41 (see p. 4 .)	
GDI	9499 644-4	Digital timer (see p. 6 .)	
Turbo	30883 202-1		
Diesel engines			
01-	8682 350-7		
-00	9499 645-1		
US, CA,110 V			
Petrol engines (grounded switch)	8670 956-5		
Accessory (230 V EU, (excl. UK)			
Passenger compartment connector socket, incl. Y connector			



S40, V40

Excl. UK,
US, CA 1500/600 W **9451 735-6**

Up to maximum setting 1500 W, also in combination with engine block heaters.

The passenger compartment unit is placed on the floor by the passenger seat.

One of two power settings can be selected, 1500 or 600 watt. The output is adjusted automatically to suit the outside temperature to minimise energy consumption.

Replacement parts

Thermal fuse kit **9481 278-1**

Important
Fan heaters designed for use indoors must not be used in cars.

Facts and Advantages

- Connected to the passenger compartment connector socket or other grounded socket.
- Approved for use in moist environments and at low temperatures.
- Suitable in combination with an electric engine heater.
- The passenger compartment unit should not be left inside the passenger compartment while the car is being driven, since it may cause injuries during sudden braking or if the car is involved in an accident.
- Unnecessary idling is avoided if windows are defrosted. This also reduces damage to the environment.

The following power settings should be used, depending on the fuse size:

Current supply fused with 6A (1320 W)

Up to 600 W, also in combination with engine block heaters.

Current supply fused with 10A (2200 W)



S40, V40 01-

30664 131-7

Fits tyre dimensions:

- 195/60R15
- 205/55R15
- 205/50R16

Max. speed: 50 km/hour.

A snow chain specially developed for larger tyre dimensions. This type of snow chain has the advantage of not being fitted on the inside of the tyre and does not take up the space required by larger tyres. TÜV approved.

Facts and Advantages

- One pair, ready to fit.
- Easy to fit.
- Spare links included.

Replacement parts

Handle	3529 438-8
Protective cover	3529 448-8
Adapter, 21 mm	30623 786-8

Important

Standard snow chains cannot be used on wheels of larger dimensions due to lack of space (risk of damaging the wheel housing etc.). These chains must be used instead.

**S40, V40**

Fits tyre dimensions:

205/50R15, 205/45R16	30862 800-7
205/55R15 ¹	30864 502-7
195/60R15 US	30889 647-1

Maximum speed 50 km/h.

A snow chain with narrow links specially developed for larger tyre dimensions for the **S40, V40**.

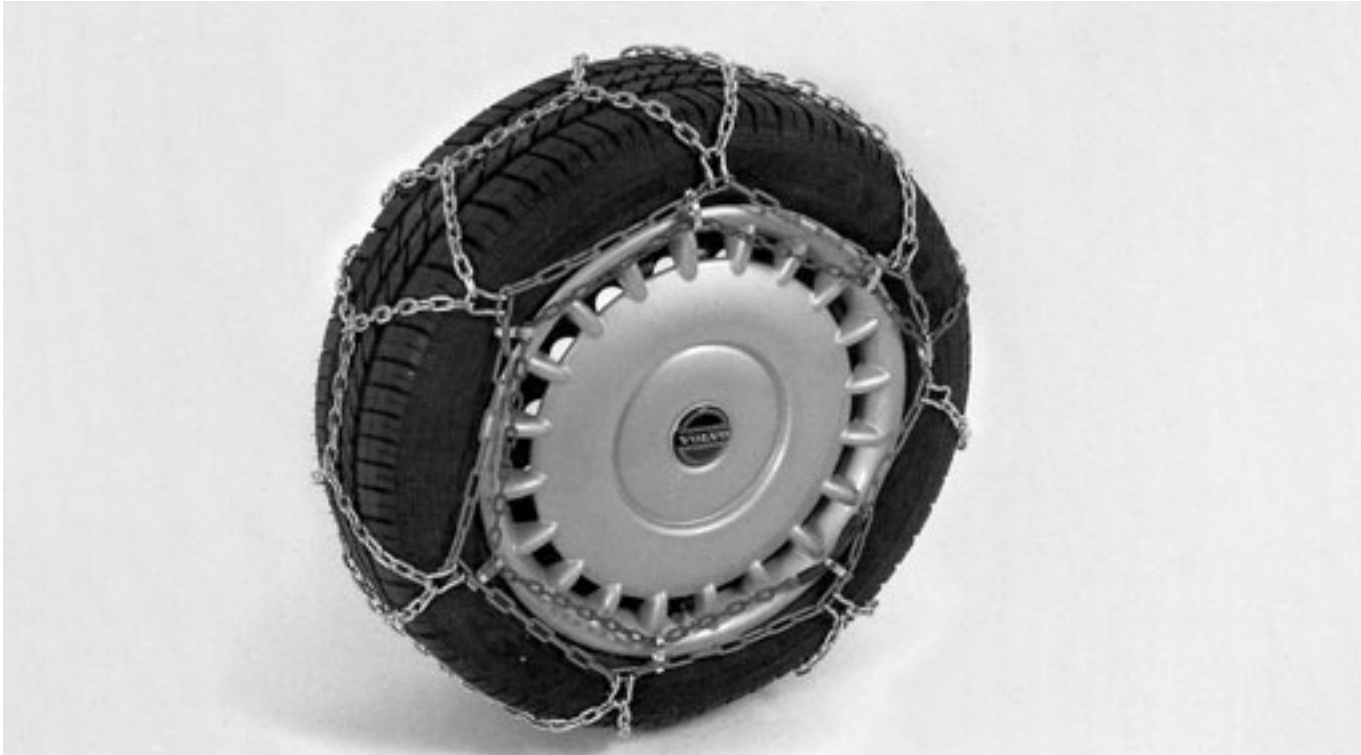
Facts and Advantages

- Extremely compact links (3.1x10; traditional dimensions 4x12) which are heat treated to maintain the same service life as traditional snow chains.
- Fast and easy installation using the ring mechanism.
- Reversible for increased service life.
- Packed in a durable bag; ready for use.

Important

Standard snow chains cannot be used on wheels of larger dimensions due to lack of space (risk of damaging the wheel housing etc.). These chains must be used instead.

¹ Can not be used on cars equipped with chassis kits.

**S40, V40**

Fits tyre dimensions:

01-	
205/50R16	30889 098-7
175/65R14	30816 222-1
185/65R14	3472 033-4
185/65R15, 195/60R15	9166 342-7
195/55R15	30816 224-7

The quick installation snow chains are made of high grade galvanised steel.

Facts and Advantages

- Packed in plastic bag, with installation instructions.
- Can be fitted in a couple of minutes.

Important

Standard snow chains cannot be used on wheels of larger dimensions due to lack of space (risk of damaging the wheel housing etc.) For suitable snow chains.