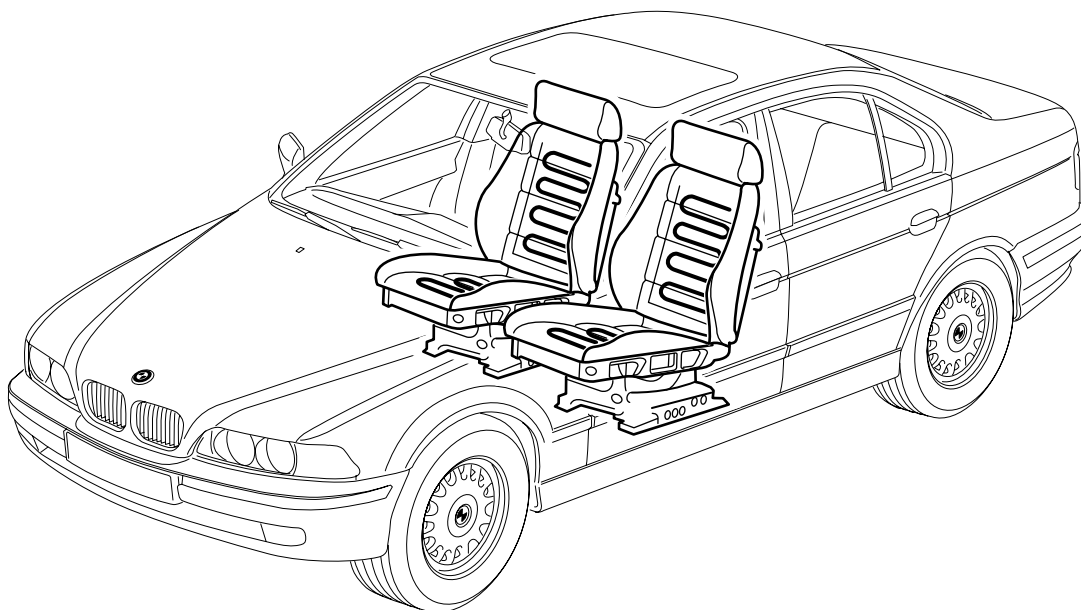




Teile und Zubehör - Einbauanleitung



F 39 52 000 M

BMW Parts and Accessories - Installation Instruction
Seat heater, front,
BMW 5 Series (E39) from 9/98

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Specialist knowledge required.

1 Important information

(Only for use within the BMW dealer organisation).

Installation time approx. 3 hours.

The installation time may vary depending on the condition of the car and the equipment in it.

All servicing, repair, installation and adjustment work on cars is completed at your own risk.

All work is to be completed using the latest BMW

- Repair instructions,
- Circuit diagrams,
- Service manuals,
- Work instructions,
- Diagnostics manuals

in a rational sequence using the prescribed tools (special tools) and pursuant to the relevant health and safety regulations.

Safety notes

Please read the following before starting the installation work:

If the specified PIN slots are already in use, bridges, double crimps or parallel end stops are to be used. All work is shown for a left-hand drive model. On right-hand drive models the work must be completed the opposite way round.

The installation kit does not contain any colour-dependent parts.



All wiring harnesses are to be laid such that they cannot be crushed or damaged and that they do not obstruct the freedom of movement of other car components. ◀



This system is not coding-relevant. ◀

2 Installation

Notes

Refer to the safety instructions in section 1.
The accessory installation work is based on the general workshop information. Any work which differs from this is described in detail in this section.

Preparatory work

- Print out the error memory.
- Remove the seats.
- Disconnect the battery.
- Install the seat cover for the backrest and seat cushion with heating elements.
- Remove the trim below the glovebox.
- Remove the cover strip and heating control.
- Remove the door sill strips on both sides.
- Remove the centre console trim in the footwell on both sides.
- Remove the footwell trim below the instrument panel on both sides.
- Remove the A pillar trim in the footwell on both sides.

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Figure A

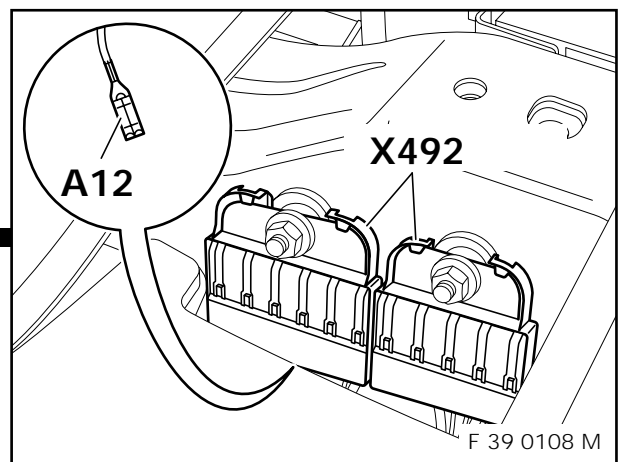
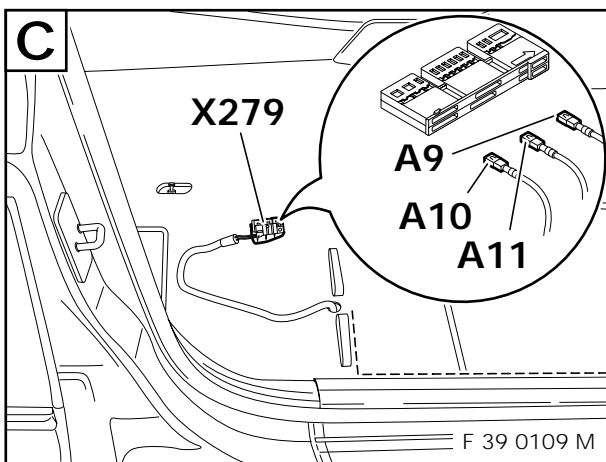
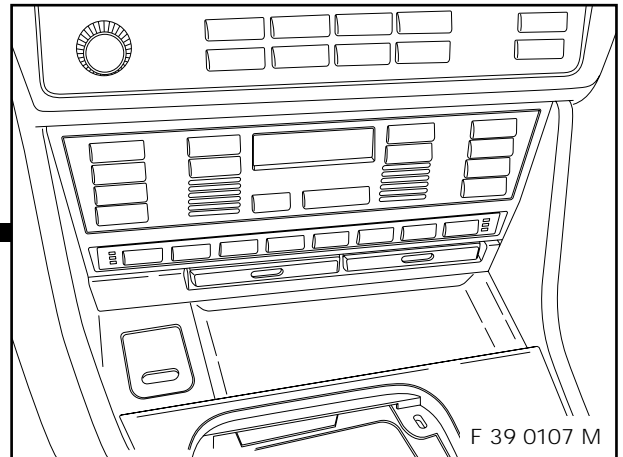
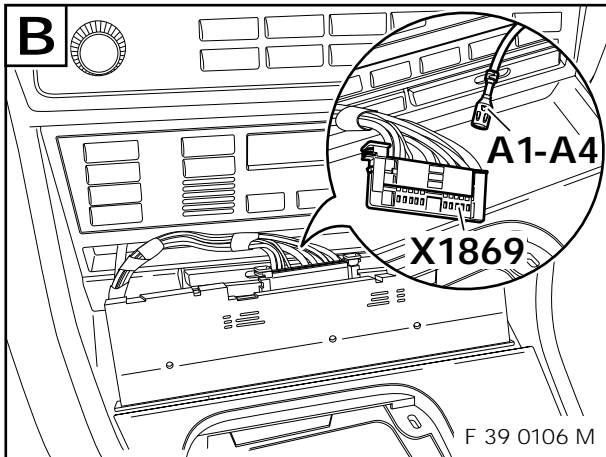
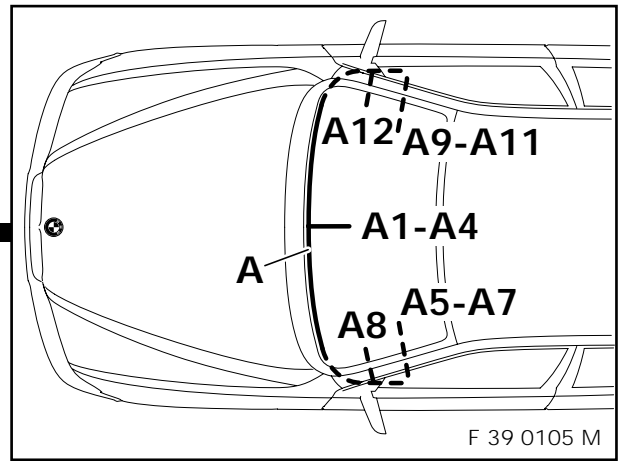
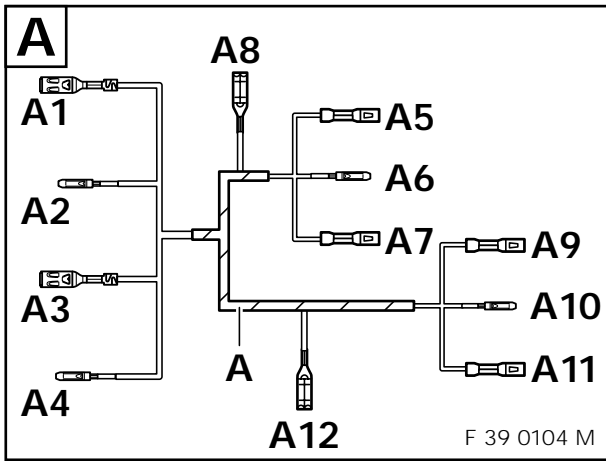
- 1 Additional wiring harness (A) Lay/connect.

Figure B

- | | | |
|---|---|--|
| 2 | Branch A1 , socket contact, white/yellow | LHD
Lay to switch centre A169 and connect to plug X1869 , chamber 1 .
RHD
Lay to switch centre A169 and connect to plug X1869 , chamber 13 . |
| 3 | Branch A2 , socket contact, white/blue | LHD
Lay to switch centre A169 and connect to plug X1869 , chamber 12 .
RHD
Lay to switch centre A169 and connect to plug X1869 , chamber 22 . |
| 4 | Branch A3 , socket contact, white/green | LHD
Lay to switch centre A169 and connect to plug X1869 , chamber 13 .
RHD
Lay to switch centre A169 and connect to plug X1869 , chamber 1 . |
| 5 | Branch A4 , socket contact, white/brown | LHD
Lay to switch centre A169 and connect to plug X1869 , chamber 22 .
RHD
Lay to switch centre A169 and connect to plug X1869 , chamber 12 . |

Figure C

- | | | |
|-----------|---|---|
| 6 | Branch A5 , socket contact, white/blue | Lay to seat plug X275 , chamber 23 and connect. |
| 7 | Branch A6 , socket contact, brown | Lay to seat plug X275 , chamber 24 and connect. |
| 8 | Branch A7 , socket contact, white/yellow | Lay to seat plug X275 , chamber 25 and connect. |
| 9 | Branch A8 , socket contact, brown | Lay to joint connector X173 below the door sill strip and connect. |
| 10 | Branch A9 , socket contact, white/brown | Lay to seat plug X279 , chamber 23 and connect. |
| 11 | Branch A10 , socket contact, brown | Lay to seat plug X279 , chamber 24 and connect. |
| 12 | Branch A11 , socket contact, white/green | Lay to seat plug X279 , chamber 25 and connect. |
| 13 | Branch A12 , socket contact, brown | Lay to joint connector X492 below the door sill strip and connect. |



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4 **Circuit diagram**

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4.1	Circuit diagram (cars from production change 98).....	4-4

4.1 Circuit diagram (cars from production change 98)

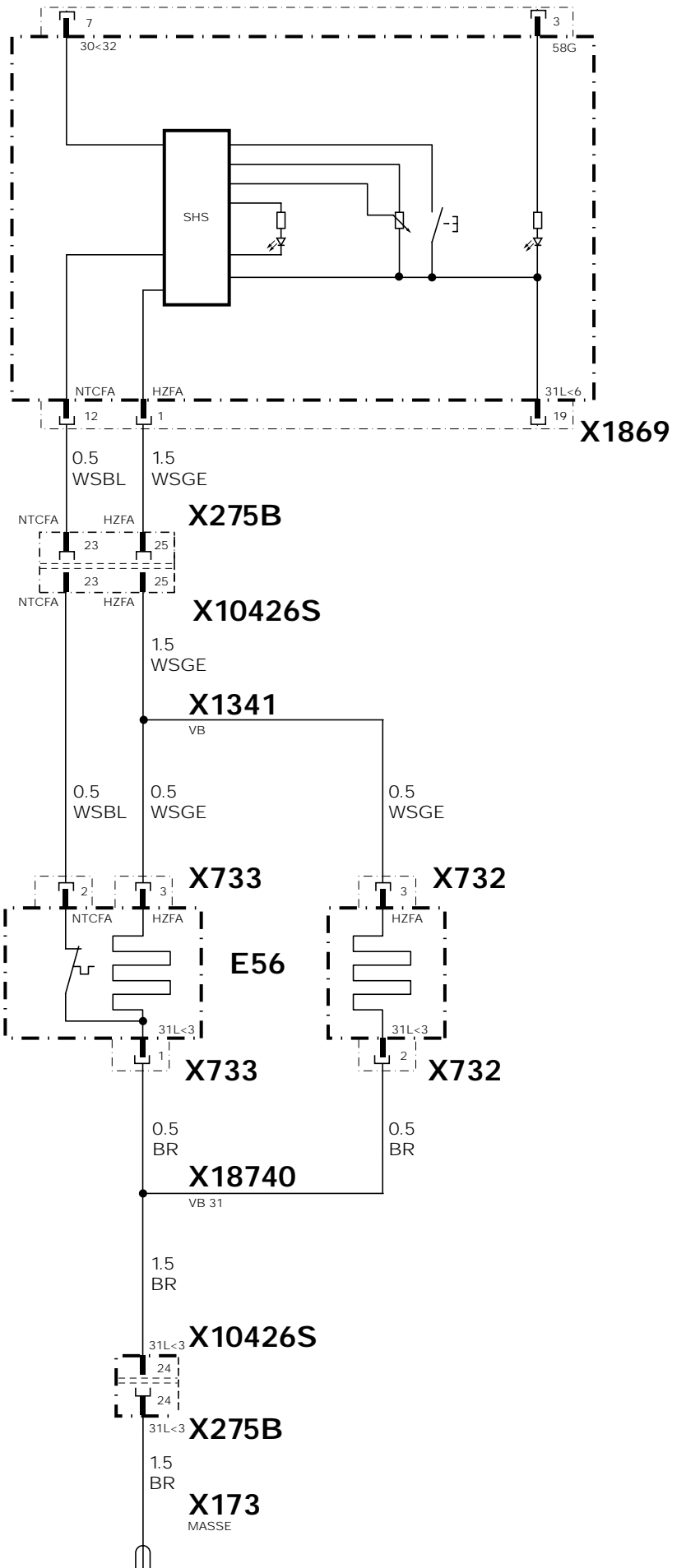
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E56	Driver's seat heater - backrest
E57	Driver's seat heater - seat
E58	Passenger's seat heater - seat
E59	Passenger's seat heater - backrest
A169	Switch centre
X173	Joint connector below the left-hand door sill strip
X275	24-pin yellow connection plug
X279	24-pin yellow connection plug
X492	Joint connector below the right-hand door sill strip
X732	3-pin black connection plug on driver's seat (backrest)
X733	3-pin black connection plug on driver's seat (seat)
X740	3-pin black connection plug on passenger's seat (seat)
X741	3-pin black connection plug on passenger's seat (backrest)
X1341	Driver's seat heater connector
X1342	Passenger's seat heater connector
X1869	23-pin black connection plug at switch centre
X10426	6-pin black connection plug (X275) at driver's seat
X10431	6-pin black connection plug (X275) at passenger's seat
X18740	Connector 31
X18749	Connector 31

Cable colours

bl	= blue
br	= brown
ge	= yellow
gn	= green
gr	= grey
or	= orange
rt	= red
sw	= black
vi	= violet
ws	= white

A168



A169

