


82-0071 Installation instructions for daytime running lamp circuit

The installation instructions are subdivided into the following sections:

- A. Scope of work
- B. Wiring harness
- C. Wiring diagrams
- D. Parts ordering information

A. Scope of work

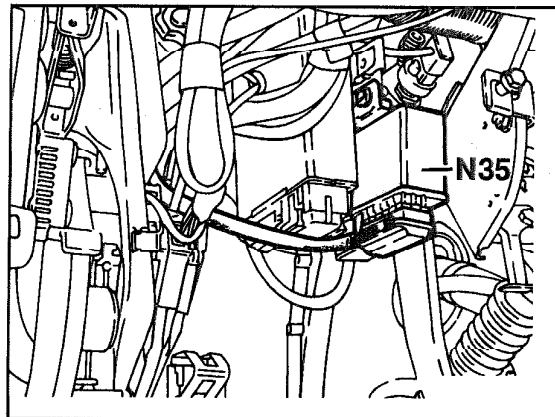
- 1 Disconnect ground lead from battery.
- 2 Remove left floor mats.
- 3 Remove cover below instrument panel left and knee protection  (68-0150).
- 4 Remove rotary light switch (54-0305).
- 5 Remove steering wheel.
- 6 Remove instrument cluster (54-0250).
- 7 Remove fuse and relay box cover.
- 8 Loosen fuse holder and relay holder and fold up.
- 9 Screw daytime running lamps control module to existing eye of pedal mounting bracket with an M 6 x 20 screw.

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Note

On vehicles with Tempomat the control module should be attached to the bracket of the cruise control module using a sheet metal screw 4.8 x 9.5.

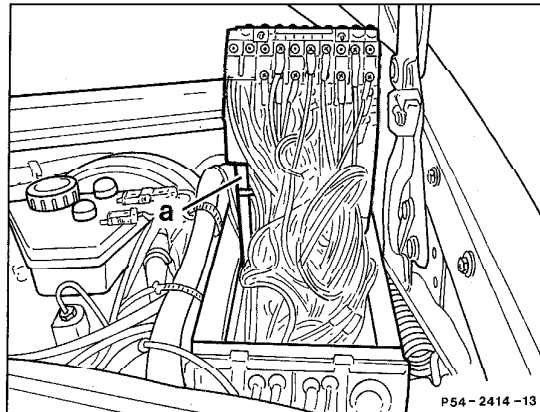
10 Connect 12-pole coupling of daytime running lamps wiring harness to control module.



- N35 Daytime running lamps control module
- a Sheet metal screw 4.8 x 9.5 mm
- b Daytime running lamps wiring harness

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11 Route 6-conductor lacing through the fuse and relay box to the fuse carrier and connect wiring according to wiring diagram (section C).



- F1 Fuse and relay box

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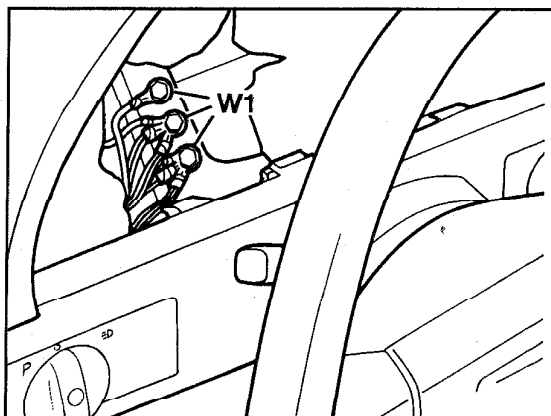
Black/pink wire to fuse 6, output (terminal 15).
Yellow wire to fuse 4, input (terminal 56b).
Grey/red wire to fuse 11, output (terminal 58R).
Grey wire with white marking to fuse 11, input (terminal 58R).
Grey wire with red marking to fuse 9, Input (terminal 58L).
White wire to fuse 14, input (terminal 56a).

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12 Secure relay holder and fuse carrier and mount fuse and relay box cover.

13 Route ground lead and blue wire with bulb holder to the cutout for instrument cluster. Then connect ground lead to ground point W1 (behind instrument cluster).

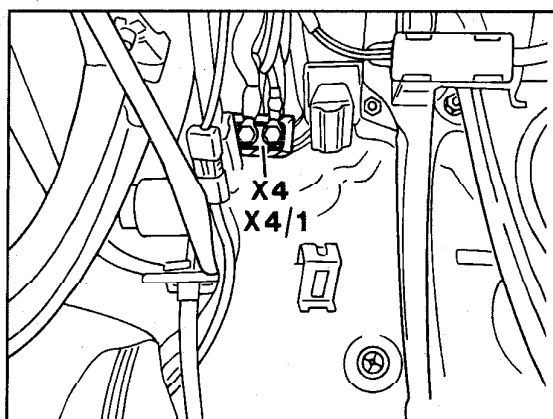
W1 Main ground (behind instrument cluster)



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14 Connect red wire to terminal block X4/1, terminal 30.

X4/1 Terminal block
Terminal 30/interior, 2-pole



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15 Route grey/purple wire to rotary light switch.

Rotary light switch with screw connections:
Unsolder contact sleeve, solder on terminal and connect to terminal K.

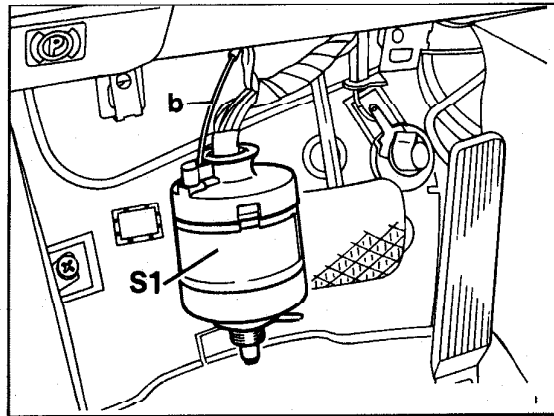
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Rotary light switch with contact pins:

Push contact sleeve into free chamber K2 of the rotary light switch coupling.

Note

Rotary light switch must have connection K2, otherwise install new rotary light switch with connection K2.



S1 Rotary light switch
b Wiring harness daytime running lamps

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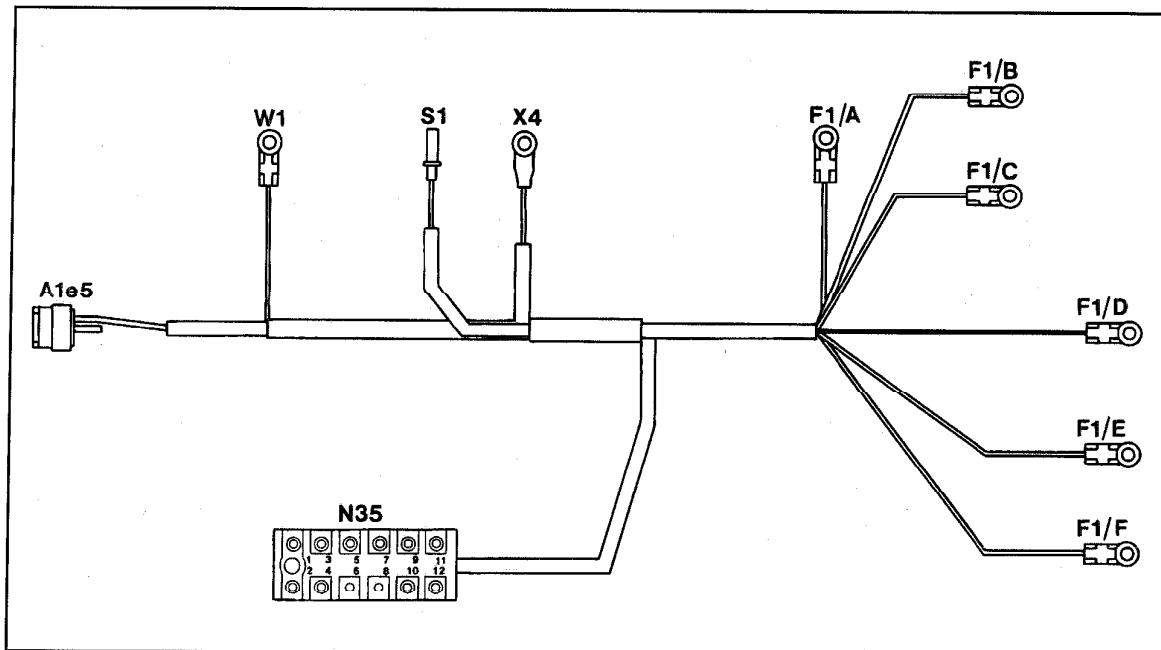
16 On instrument cluster, remove holder for charge indicator lamp, pull out lamp and insert in holder of wiring harness. Then insert holder in instrument cluster.

17 Install instrument cluster.

18 Carry out function check.

19 Further assembly should be carried out in reverse order.

B. Wiring harness

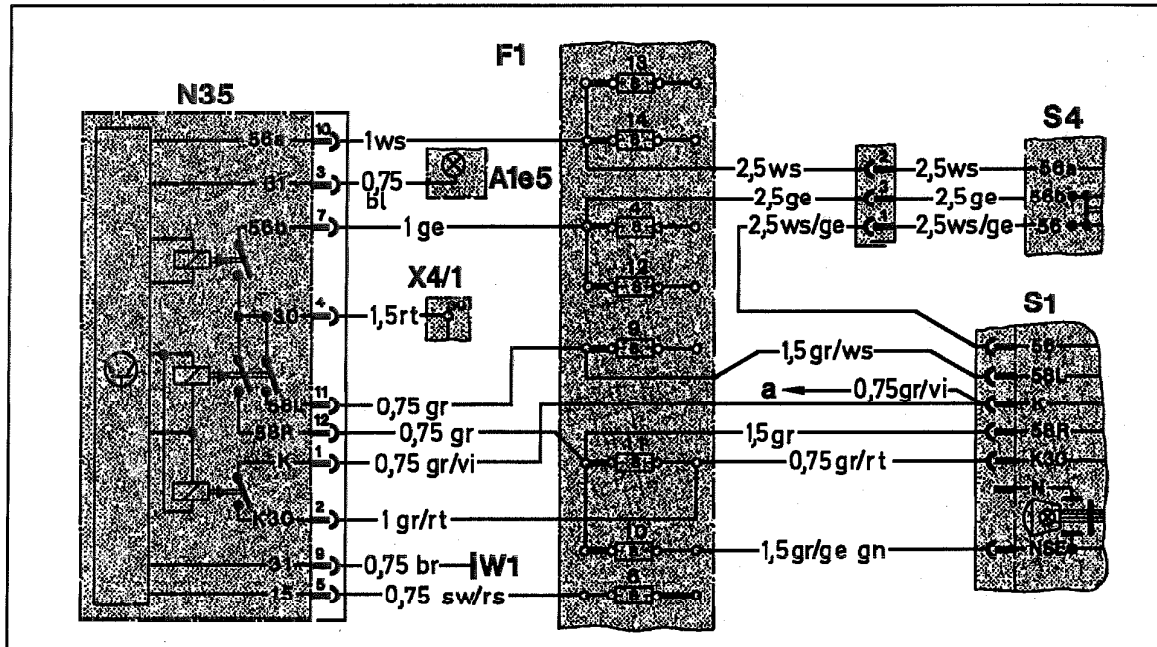


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Wiring harness daytime running lamps (CDN)

- A1 Instrument cluster
- A1e5 Generator charge indicator lamp
- F1 Fuse and relay box
 - A Fuse 6, output (terminal 15), wire color black/pink
 - B Fuse 4, input (terminal 56b), wire color yellow
 - C Fuse 11, output (terminal 58R), wire color grey/red
 - D Fuse 9, input (terminal 58L), wire color grey
 - E Fuse 11, input (terminal 58R), wire color grey
 - F Fuse 14, input (terminal 56a), wire color white
- N35 Daytime running lamp control module
- S1 Exterior lamp switch
- W1 Main ground (behind instrument cluster)
- X4/1 Terminal block (circuit 30, interior) (2-pole)

C. Wiring diagrams





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Wiring diagram daytime running lamps

- A1 Instrument cluster
- A1e5 Generator charge indicator lamp
- F1 Fuse and relay box
- N35 Daytime running lamp control module
- S1 Exterior lamp switch
- S4 Combination switch
- W1 Main ground (behind instrument cluster)
- X4/1 Terminal block (circuit 30, interior) (2-pole)
- a To lamp control module, licence plate lighting, instrument lighting

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D. Parts ordering information

| Designation | Part No. | Quantity |
|--|-----------------|----------|
| Wiring harness daytime running lamps  | 126 543 28 26 | 1 |
| Control module daytime running lamps  | 008 545 69 32 | 1 |
| Sheet metal screw 4.8 x 9.5 mm | 007 976 004 217 | 1 |
| Rotary light switch with K2 connection *) | 000 545 54 04 | 1 |

*) Only required if rotary light switch without K2 connection is installed.