



Revision: Model validity

## Installation instructions

### Combination tachometer/clock

**54.5**

Model 201.01/02

The revolution counter-time clock combination can be installed instead of standard time clock. In addition, install an auxiliary harness from instrument cluster to terminal 15 and to terminal TD and connect.

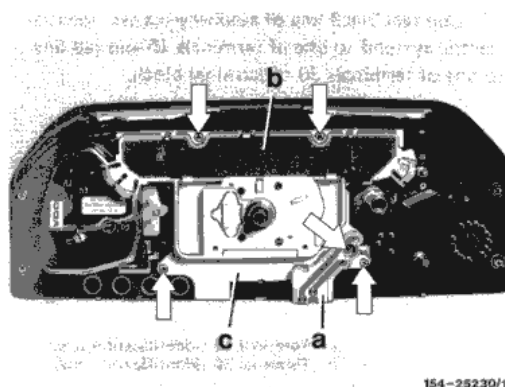
- 1 Disconnect battery.
- 2 Remove floor mat, left front.
- 3 Remove lefthand cover under instrument panel.
- 4 Remove cover of lefthand front wall pillar.
- 5 Remove instrument cluster.
- 6 Pull both adjusting knobs from instrument cluster.

7 Unscrew screws (arrow) and remove regulating resistor.

8 Unclip lamp carrier and set up.

9 Remove speedometer.

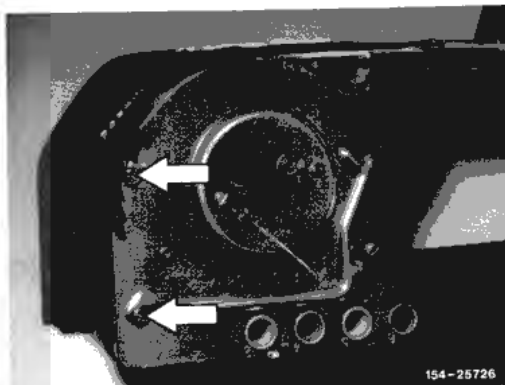
- a Regulating resistor
- b Lamp carrier
- c Speedometer



10 Unscrew screws (arrow) and remove time clock.

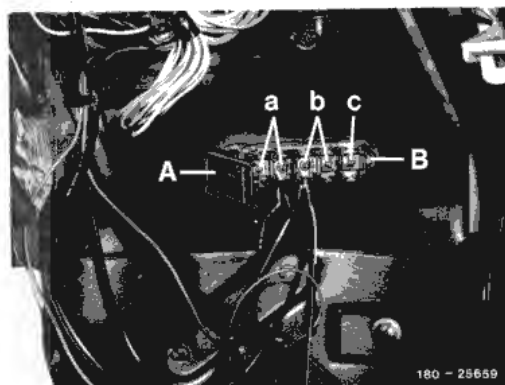
11 Install new revolution counter-time clock combination instead of time clock.

12 Complete instrument cluster.



**Note:** On vehicles without line connector, perform item 13 to 15.

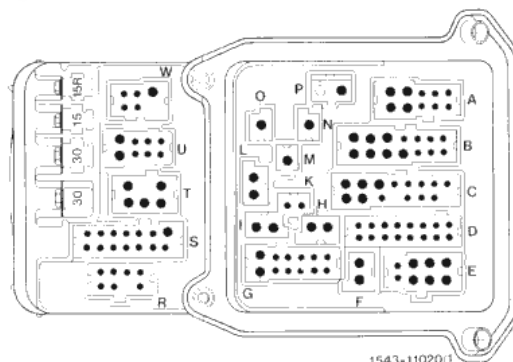
13 Fasten cable connector. For this purpose, cut out damping on 1st version without stud and drill two holes 3.5 mm dia. On 2nd version, fasten with spring nuts to existing studs.



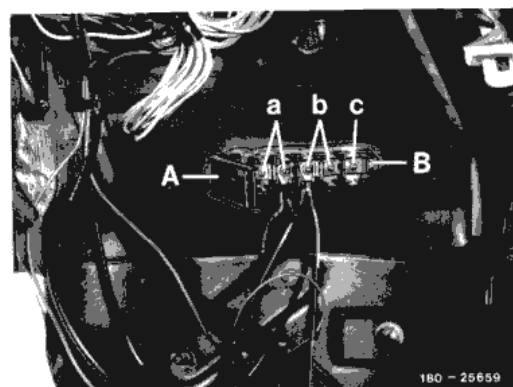
1st version

- A Cable connector
- B Screw B 4.2 x 16

14 Connect auxiliary harness to electrical system, code letter "L", and install toward terminal block.



15 Connect black line of auxiliary harness (central electric system) to one of terminals 15 and red line to one of terminals 30 of terminal block.



- a Terminal 15 (identification black)
- b Terminal 30 (identification red)

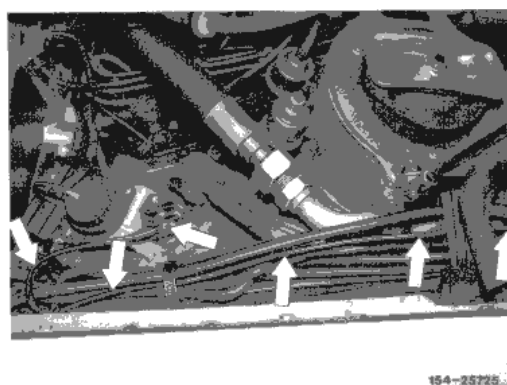
16 Install auxiliary harness (revolution counter) from cutout of instrument cluster to central electric system.

17 Install black line of auxiliary harness toward line connector and connect to one of the terminals 15.

18 Pull green-yellow line of auxiliary harness through rubber grommet adjacent to central electric system into engine compartment.



19 Install green-yellow line up to diagnosis socket and connect to cable connector on 1st version or to lug of diagnosis socket on 2nd version.



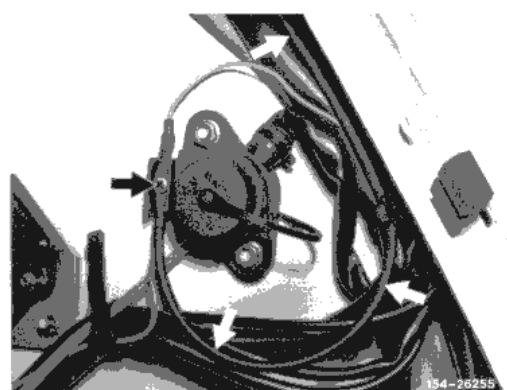
Layout 1st version  
with cable connector

20 Connect auxiliary harness to instrument cluster and install instrument cluster.

21 Reinstall covers and insert floor mat.

22 Connect battery.

23 Check revolution counter and time clock for function.



Layout 2nd version  
with lug



## 54.5

### Revolution counter-time clock combination

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#### Part-ordering note

Parts required for installation are available from the following replacement parts data:

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Auxiliary harness	Special equipment (SA) 11.078
Revolution counter-time clock combination	Special equipment (SA) 11.269
Electrical accessories	Special equipment (SA) 11.294 <sup>1)</sup>

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<sup>1)</sup> Parts are not required if special equipment (SA) 11.294 is shown on vehicle data card.

Responsible for delivery: Plant 50 (PEW Sindelfingen)