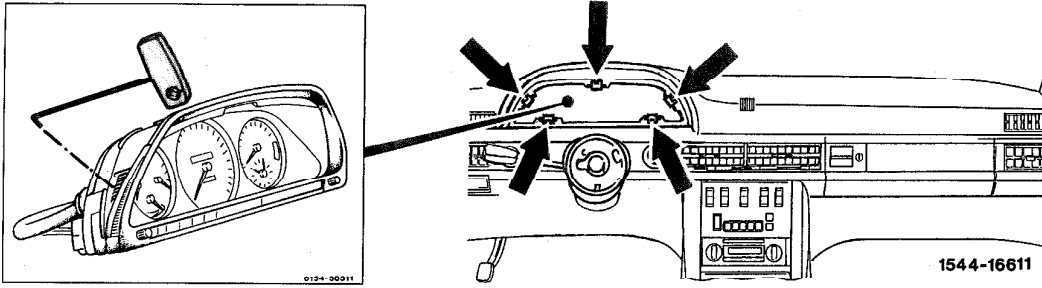


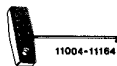
54-250 R and R instrument cluster



Steering wheel	remove, reinstall (merely move out steering column completely on vehicles with electric steering column adjustment).
Battery	disconnect, connect
Instrument cluster	pull out with extractor hook 126 589 03 33 00. Carefully insert extractor hook with the curved side down at the side between instrument cluster and instrument panel and turn by 90°. Carefully pull out extractor hook until it engages in the recess on the instrument cluster. The instrument cluster is held by five spring clips attached to the instrument panel (arrows).
Electrical connections	pull off
Instrument cluster	install in reverse order while pressing it uniformly into the instrument panel.

Special tool

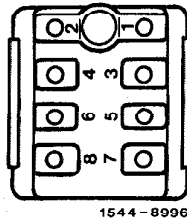
Extractor hook



126 589 03 33 00

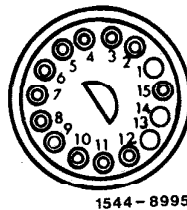
54-250 R and R Instrument cluster

A. Allocation of 8 and 15-pole couplings of instrument cluster up to 07/85



Line-up of 8-pole coupler of instrument cluster

No.	Designation	Line cross section	Line colors
1	Instrument lights	0.5	grey/purple
2	Warning buzzer	0.75	brown/grey
3	Ground	0.75	brown
4	Turnsignal (flasher) checkup right	0.5	black/green
5	Electronic tachometer (transmitter)	0.75	white
6	Turnsignal (flasher) checkup left	0.5	black/white
7	Voltage supply of indicators terminal 15	0.5	black/blue
8	Warning flasher switch light terminal 58d	0.5	grey/blue

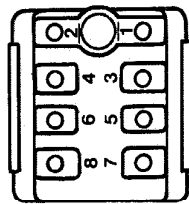


Line-up of 15-pole coupler of instrument cluster

No.	Designation	Line cross section	Line colors
1	not in use	—	—
2	Temperature transmitter coolant	0.75	green
3	Sensor fuel readout	0.5	blue/black
4	Sensor fuel reserve readout	0.5	blue/green
5	Instrument lights input terminal K	0.5	grey/purple
6	Indicator lamp high beam	0.5	white/blue
7	Indicator lamp ignition terminal 15	0.75	blue/red
8	Instrument lights output terminal 58d	0.5	grey/blue
9	Indicator lamp ignition terminal 61	0.75	blue
10	Indicator lamp brake lining wear indicator	0.5	brown/red
11	Indicator lamp parking brake	0.5	brown/red/white
12	Voltage supply of indicators terminal 15	0.5	black/blue
13	not in use	—	—
14	not in use	—	—
15	Oil pressure transmitter	0.75	brown/green

54-250 R and R instrument cluster

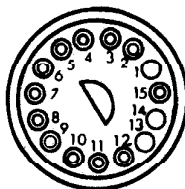
B. Allocation of 8 and 15-pole couplings of instrument cluster as of 08/85



1544-8996

Allocation of 8-pole coupling

No.	Designation	Wire cross section	Wire colors
1	Instrument lighting	0.75	grey/purple
2	Warning buzzer	0.75	brown/grey
3	Ground	0.75	brown
4	Turn-signal indicator right	0.5	black/green
5	Electronic speedometer (sensor)	0.75	white
6	Turn-signal indicator left	0.5	black/white
7	Voltage supply of indicator instruments terminal 15	0.5	black/pink
8	Hazard flasher switch illumination terminal 58 d	0.5	grey/blue



1544-8995

Allocation of 15-pole coupling

No.	Designation	Wire cross section	Wire colors
1	Temperature sensor	0.5	green
2	Sensor, fuel gauge	0.5	blue/black
3	Sensor, fuel reserve indication	0.5	blue/green
4	Switch, oil level indication	0.5	brown/black
5	Instrument lighting input terminal K	0.75	grey/purple
6	Indicator lamp high beam	0.5	white
7	Indicator lamp ignition terminal 15	0.5	pink/black
8	Instrument lighting output terminal 58d	0.5	grey/blue
9	Indicator lamp ignition terminal 61	0.5	blue
10	Indicator brake fluid and parking brake	0.5	brown/white
11	Indicator lamp, brake lining wear	0.5	brown/red

54-250 R and R instrument cluster

No.	Designation	Wire cross section	Wire colors
12	Voltage supply of indicating instruments terminal 15	0.5	black/pink
13	Indicator lamp coolant level	0.5	brown/yellow
14	Indicator lamp windshield washing water level	0.5	brown/blue
15	Oil pressure sensor	0.75	brown/green