54-6015 Removing and installing instrument cluster

Preliminary work:
Cars with mechanical steering column adjustment:
steering wheel removed (46-8240)
Contract spiral removed (46-8300)
Steering angle sensor removed (46-8310)

Note
Version A has withdrawal ribs at the front
and Version B has withdrawal ribs at the rear.
Version B has a ridge in the middle (arrow) as an identification.
Insert both withdrawal hooks to depth of approx. 8 cm at side between instrument cluster and instrument panel with curved end pointing downward and turn 90° inward toward instrument cluster. Carefully pull out withdrawal hooks until they catch in the recesses on the instrument cluster.

**Alternatively** pull out instrument cluster on left and right sides approx. 5 mm with withdrawal hooks.

⚠️ In order to prevent the withdrawal hooks from slipping off while pulling press outward at angle of approx. 120° and never pull withdrawal hooks simultaneously.

Electric steering column adjustment move out and down completely.
Ground lead on battery disconnect, reconnect.

**On steering columns with manual adjustment**
Screws (1) if airbag is installed unscrew, screw in
Cover plate (2), if airbag is installed remove, install.
Screws (3) unscrew, screw in.
Combination switch (S4) with jacket tube pull off of steering column, install
cover (4) 

**With manual and electric steering column adjustment**
Special tool 140 589 02 33 00 (2 ea.) up to the marking carefully insert between instrument cluster and instrument panel with curved side downward and to the side and turn both withdrawal hooks 90° to the inside to instrument cluster.

Carefully pull out withdrawal hooks until they engage on the withdrawal ribs on instrument cluster.
Instrument cluster withdraw, press in with even pressure.

Note
The instrument cluster is held by 4 spring clips attached to the instrument panel (arrows).

Electrical connectors up to approx. 05/96 disconnect, connect.
Electrical connectors as of approx. 06/96 unlock and disconnect, connect and lock.

Note
The odometer can be set with HHT on vehicles as of approx. 06/96. See Diagnosis Manual.

Identification of instrument cluster capable of being reset with HHT: When the door is opened the display in the instrument cluster comes on.

Special tool

140 589 02 33 00