



P54.30-9406-07

1 Instrument cluster paneling
2 Bolts

3 Electrical connector
4 Instrument panel

A1 Instrument cluster

Modification notes

21.11.05	Disconnect ground line replaced by switch off ignition	Step 3	
----------	--	--------	--

	Remove/install		
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1.1 	Buffer basic data from instrument cluster (A1) in STAR DIAGNOSIS Connect STAR DIAGNOSIS and read out fault memory	When installing new instrument cluster (A1). i Installation: Transfer the cached basic data to the new instrument cluster (A1). STAR DIAGNOSIS diagnosis system	AD00.00-P-2000-04A *WH58.30-Z-1048-13A
2	Remove trim of instrument cluster (1)		AR68.10-P-3511R
3	Switch off the ignition and remove the transmitter key from the EIS control unit	i On vehicles with code (889) Keyless Go, press the Keyless Go start/stop button repeatedly until the ignition is switched off. Remove the Keyless Go transmitter card or transmitter key from the vehicle and store beyond the reach of the transmitter (min. 2 m).	
4	Remove bolts (2) from instrument cluster (A1)		
5	Pull instrument cluster (A1) out of the instrument panel (4) until the electrical connector (3) is accessible		
6	Release and unplug electrical connector (3) and remove instrument cluster (A1).		
7	Install in the reverse order		
8.1 	Read fault memory, erase if necessary Connect STAR DIAGNOSIS and read out fault memory	Only if the instrument cluster (A1) has not been replaced. STAR DIAGNOSIS diagnosis system	AD00.00-P-2000-04A *WH58.30-Z-1048-13A

Commercially available tools

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00