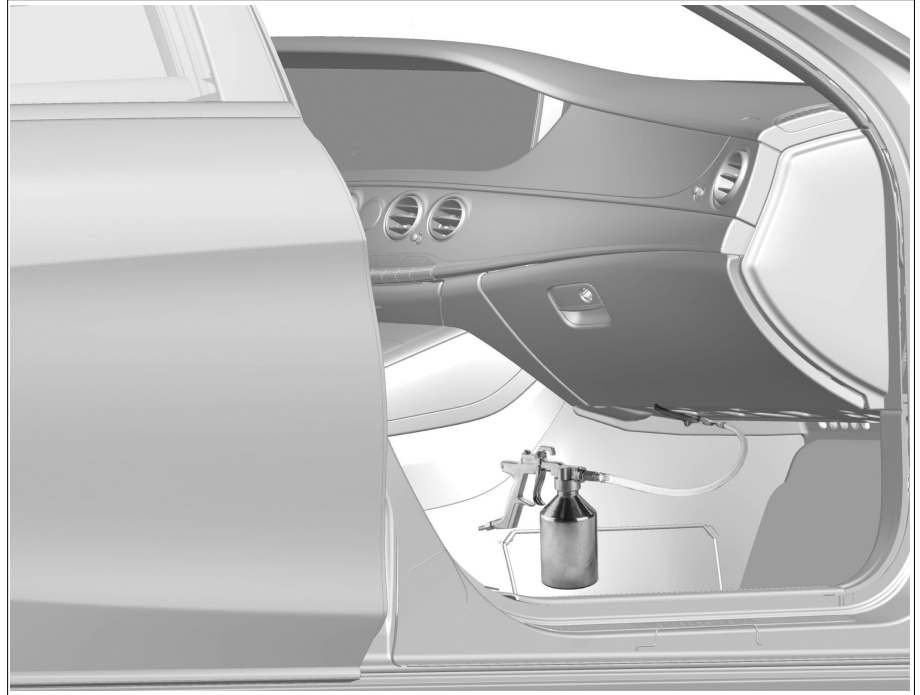


Model 207, 212, 218

### Modification notes







22.02.2021	Document completely revised.		
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### Example illustration



P83.30-A111-06

☒	Remove		
1	Switch off ignition and store transmitter key outside of transmitter range (min. 2 m).		
2	Remove engine compartment lining underneath condensation drain.	Model 207 with engine 642, 651 Model 212 with engine 642, 651 Model 218 with engine 642, 651 Model 207 with engine 271, 272, 273, 274, 276, 278 Model 212 with engine 156, 157, 271, 272, 273, 274, 276, 278 Model 218 with engine 157, 274, 276, 278	AR94.30-P-5300EW  <b>AR61.20-P-1105EW</b>
3	Place a receptacle under condensation drain.	☒ Dispose of collected cleaner properly.	
4	Protect electronic component parts in cleaning area against moisture.		
5.1 ☒ AP	Remove activated charcoal particle filter.	Model 207, 212, 218 with code 581 (Automatic climate control)	<b>AP83.00-P-8384EW</b>
5.2	Remove temperature sensor from evaporator.	Model 207, 212, 218 with code 580 (Air-conditioning system) Model 212, 218 with code 580 (Air-conditioning system) Model 207 with code 580 (Air-conditioning system)	<b>AR83.30-P-8085EW</b>  AR83.30-P-8085CW
6	Cover working area with absorbent cloths.	☒ Cleaner must not enter the vehicle interior.	
☒	<b>Clean</b>		
7.1	Clean evaporator through opening of activated charcoal particle filter.	Model 207, 212, 218 with code 581 (Automatic climate control)  ☒ Use entire content of cleaner. Pressure-feed spray gun with 2 cleaning probes (short and long) for A/C systems Cleaner for A/C system	<b>AR83.30-P-5555-02MA</b>  <b>*BR00.45-Z-1081-04A</b>  <b>*BR00.45-Z-1084-04A</b>

7.2	Clean evaporator through opening of temperature sensor.	Model 207, 212, 218 with code 580 (Air-conditioning system) except code 581 (Automatic climate control)   Use entire content of cleaner. Pressure-feed spray gun with 2 cleaning probes (short and long) for A/C systems Cleaner for A/C system	AR83.30-P-5555-02MB  *BR00.45-Z-1081-04A *BR00.45-Z-1084-04A
8	Check if any cleaner is discharged through the condensation drain.	If no cleaner is discharged from the condensation drain,  ↓ clean condensation drain.	
9	Clean housing of activated charcoal particle filter and adjacent air ducts using a microfiber cloth.	Cleaner for A/C system	*BR00.45-Z-1095-04A
	<b>Install</b>		
10.1 	Install activated charcoal particle filter.	Model 207, 212, 218 with code 581 (Automatic climate control)   Replace activated charcoal particle filter.	AP83.00-P-8384EW
10.2	Install temperature sensor on evaporator.	Model 207, 212, 218 with code 580 (Air-conditioning system) Model 212, 218 with code 580 (Air-conditioning system) Model 207 with code 580 (Air-conditioning system)	AR83.30-P-8085EW AR83.30-P-8085CW
11	Remove cloths.		
12	Remove receptacle.		
13	Install engine compartment lining under condensation drain.	Model 207 with engine 642, 651 Model 212 with engine 642, 651 Model 218 with engine 642, 651 Model 207 with engine 271, 272, 273, 274, 276, 278 Model 212 with engine 156, 157, 271, 272, 273, 274, 276, 278 Model 218 with engine 157, 274, 276, 278	AR94.30-P-5300EW AR61.20-P-1105EW
	<b>Ventilate</b>		
 <b>Warning</b>	<b>Risk of burn injuries</b> , suffocation and poisoning when working on the exhaust system and the components connected to it. Risk of suffocation and risk of poisoning caused by inhalation of gaseous and solid components of the exhaust. <b>Risk of poisoning</b> caused by skin contact with solid components of the exhaust.	Wear protective clothing and safety glasses. Use the extraction system. Move people out of the hazard area.	AS49.00-Z-0001-01A
 <b>Warning</b>	<b>Risk of accident</b> from vehicle starting off by itself when engine running. <b>Risk of injury</b> (bruises and burns) resulting from working on the engine while it is being started or when it is running.	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
14	Open all doors on vehicle.		
15	Start engine.		
16	Switch on air conditioning system, set air distribution to center air vent and let blower run for 5 min at the highest setting.		
17	Set air distribution to defroster, center and footwell vents and run blower at highest setting for 5 min.		
18	Switch off engine and close all doors.		

#### Repair materials

Number	Designation	Order number
BR00.45-Z-1081-04A	Pressure-feed spray gun with 2 cleaning probes (short and long) for A/C systems	A 000 581 00 04
BR00.45-Z-1084-04A	Cleaner for A/C system	A 000 989 46 00 09
BR00.45-Z-1095-04A	Cleaner for A/C system	A 010 989 12 71 09