20.05.2015 AN54.71-P-0001EW Retrofit lane recognition

212.0## (except 212.007/074/075/076/092/093/094/095) 1# up to 4/12/13, 212.2## (except Model

212.207/274/275/276/292/298) 1# up to 4/12/13

up to model year 2014

with code 511 (Audio 50 APS with DVD changer)

except code 494 (US version) except code 498 (Japanese version)

except code 513 (Speed Limit Assist)

except code 608 (Adaptive Highbeam Assist)

except code 610 (Night view assist)

212.0## (except 212.007/074/075/076/092/093/094/095) 1# up to 4/12/13, 212.2## (except Model

212.207/274/275/276/292/298) 1# up to 4/12/13

up to model year 2014

with code 512 (COMAND APS with DVD changer)

except code 494 (US version)

except code 498 (Japanese version)

except code 513 (Speed Limit Assist)

except code 608 (Adaptive Highbeam Assist)

except code 610 (Night view assist)

212.0## (except 212.007/074/075/076/092/093/094/095) 1# up to 4/12/13, 212.2## (except Model

212.207/274/275/276/292/298) 1# up to 4/12/13

up to model year 2014

with code 525 (MB Audio 50 APS radio)

except code 494 (US version)

except code 498 (Japanese version)

except code 513 (Speed Limit Assist)

except code 608 (Adaptive Highbeam Assist)

except code 610 (Night view assist)

212.0## (except 212.007/074/075/076/092/093/094/095) 1# up to 4/12/13, 212.2## (except Model

212.207/274/275/276/292/298) 1# up to 4/12/13

up to model year 2014

with code 527 (COMAND APS with single DVD drive (with navigation))

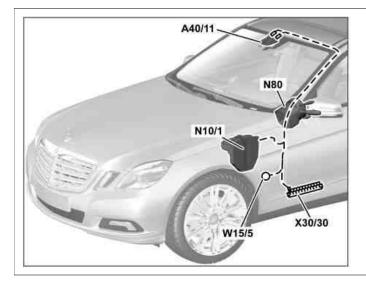
except code 494 (US version)

except code 498 (Japanese version)

except code 513 (Speed Limit Assist)

except code 608 (Adaptive Highbeam Assist)

except code 610 (Night view assist)





P54.71-2051-08

Rain/light sensor cover Driver seat N70 Overhead control panel control unit (with code 414 (Sliding

roof))

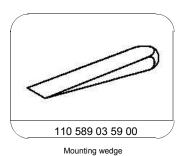
N70/3

Overhead control panel electronics (except code 414 (Sliding roof))

3	Upper A-pillar trim	A40/11	Multifunction camera	N80	Steering column module control unit
<i>4</i> 5	Edge guard Lower A-pillar trim	A67 N10/1	Inside rearview mirror Front SAM control unit with fuse and relay module	W15/5 X30/30	Left front footwell ground point Vehicle floor chassis CAN voltage distributor electrical connector

()	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
X	Remove		
1	Remove overhead control panel control unit (N70) or overhead control panel electronics (N70/3)		
¥ AR	Democratical indicate a construction (4)		AR82.20-P-1000CW
2	Remove rain/light sensor cover (1)		
3 ⊯≆AR	Remove inside rearview mirror (A67)		AR68.40-P-0001SX
4	Remove bracket for inside rearview mirror	i The bracket for the inside rearview mirror	AR00.40-F-00013A
•	(A67)	(A67) is secured with three screws.	
5	Remove left sun visor (2)		
6	Remove upper left A-pillar trim (3)		
7	Remove left side cover from instrument panel	S Mounting wedge	*110589035900
8	Remove left front door sill		
AR AR			AR68.30-P-4100EW
9	Detach edge guard (4) in area of left A-pillar and left front door sill		
10	Remove lower left A-pillar trim (5)		
11	Remove trim under instrument panel on right		
≆ AR			AR68.10-P-1520CW
12	Remove steering wheel		
≨ AR		i The steering wheel is no longer required.	AR46.10-P-0100EW
13	Remove steering column tube module control		
. •	unit (N80)		
⊯ AR			AR54.25-P-2802EW
		The steering column tube module control unit (N80) is no longer required.	
14	Remove center console		
⊯ AR			AR68.20-P-2000EW
15	Remove accelerator pedal		
F AR			AR30.12-P-1321EW
16	Release driver's seat (6) and tilt backward		
⊯ AR		i Do not remove the driver seat (6) from the vehicle.	AR91.10-P-1000CW
17	Remove floor covering (7)	verilicie.	
18	Detach front SAM control unit with fuse and relay module (N10/1) and place to one side		
	with electrical lines still connected		
FFAR □	In stall		AR54.21-P-1260CW
X	Install		
19	Retrofit electrical wiring harness of multifunction camera (A40/11)		AN54.30-P-0100-01EW
20	Install multifunction camera (A40/11)		
⊯ AR		Model 212.0/2 with code 476 (Lane Keeping Assist)	AR54.21-P-3000EW
21	Install remaining parts		
	Update Vehicle Documentation (VeDoc)		
22	Enter special equipment in online vehicle data card	i Code 476 (Lane Keeping Assist).	
23	Attach a note "Lane recognition retrofitted as per AN54.71-P-0001EW" under field organization texts for DG 54		
24	Connect diagnostic system and select vehicle via the vehicle identification number (VIN)		
⊯ AD			AD00.00-P-2000-04A
25	Carry out variant coding using software calibration number (SCN)		
26	Calibrate multifunction camera (A40/11)		
₩S	000 588 11 21 00 Adjustment device		WS82.00-P-0151B

₩S	000 588 00 23 00 Adjusting gauge	WS82.00-P-0028B
27	Disconnect diagnostic system	
⊯ AD		AD00.00-P-2000-04A



Parts ordering note

Part no.	Designation	Quantity
KG 99 (siehe EPC)	Parts kit for automatic lane recognition	1