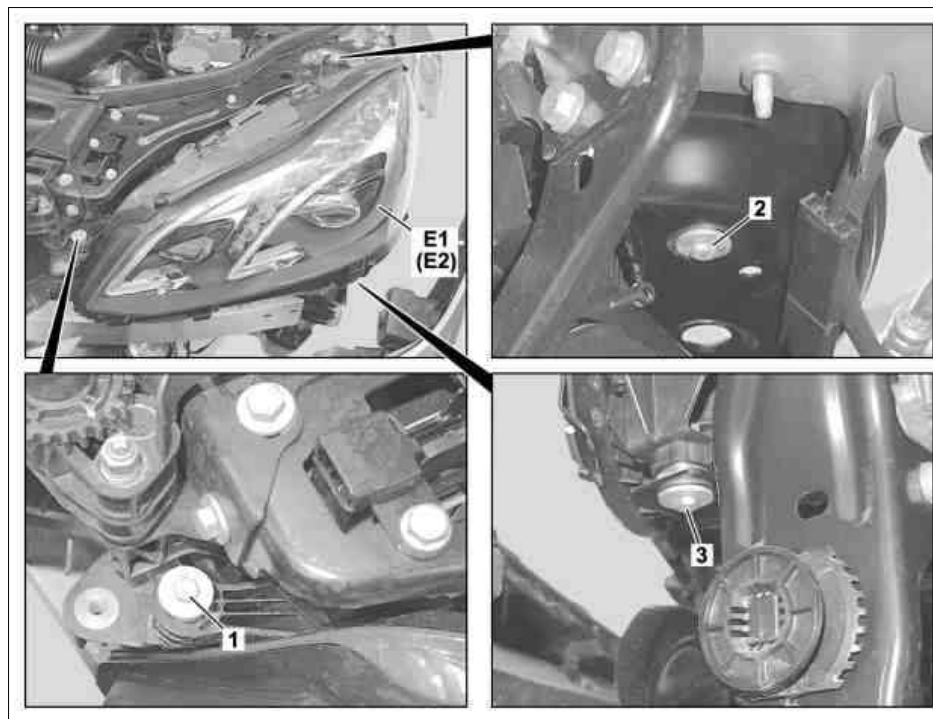




MODEL 212
as of model year 2014

- 1 Screw
2 Screw
3 Screw
E1 Left front lamp unit
E2 Right front lamp unit



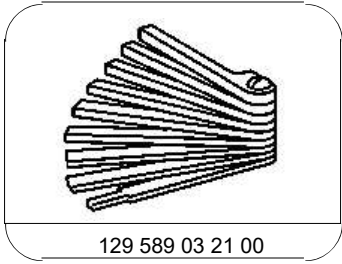
P82.10-7221-06

	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
	Remove/install		
1 	Carry out initial startup of left front lamp unit (E1) or right front lamp unit (E2) Connect STAR DIAGNOSIS and read out fault memory	When replacing the left front lamp unit (E1) or the right front lamp unit (E2). i Installation: Note Data Matrix code on the left front lamp unit (E1) or right front lamp unit (E2).	AD00.00-P-2000-04A
2	Switch off ignition and remove transmitter key or KEYLESS-GO start/stop button from electronic ignition lock control unit		
3.1	Detach front bumper	When removing left front lamp unit (E1) or right front lamp unit (E2).	AR88.20-P-2000EWM
3.2	Remove front bumper	When removing left front lamp unit (E1) and right front lamp unit (E2).	AR88.20-P-2000EWM
4	Remove screws (1, 2, 3)	i Installation: Only screw in screws/bolts (1, 2, 3) until they make contact, as it may be necessary to check and adjust the gap dimensions after front bumper installation. Gap dimension Feeler gauge	*BE60.00-P-1006-01U *129589032100
5	Disconnect electrical connector from left front lamp unit (E1) or right front lamp unit (E2)		
6	Remove left front lamp unit (E1) or right front lamp unit (E2)		

7	Remove left front exterior lights LED actuation module (E1n7) or right front exterior lights LED actuation module (E2n7)	MODEL 212 as of model year 2014 with CODE 640 (Headlamps, LED, dynamic, SAE, right-side traffic) MODEL 212 as of model year 2014 with CODE 641 (Headlamps, LED, dynamic, left-side traffic) MODEL 212 as of model year 2014 with CODE 642 (Headlamps, LED, dynamic, right-side traffic) When replacing the left front lamp unit (E1) or the right front lamp unit (E2).	AR82.10-P-4655EWM
8	Remove left headlamp control unit (E1n9) or right headlamp control unit (E2n9)	When replacing the left front lamp unit (E1) or the right front lamp unit (E2). MODEL 212 as of model year 2014 with CODE 631 (Scheinwerfer LED statisch Linksverkehr) without CODE 640 (Headlamps, LED, dynamic, SAE, right-side traffic) without CODE 641 (Headlamps, LED, dynamic, left-side traffic) without CODE 642 (Headlamps, LED, dynamic, right-side traffic) MODEL 212 as of model year 2014 with CODE 632 (Headlamps, LED, static, right-side traffic) without CODE 640 (Headlamps, LED, dynamic, SAE, right-side traffic) without CODE 641 (Headlamps, LED, dynamic, left-side traffic) without CODE 642 (Headlamps, LED, dynamic, right-side traffic) MODEL 212 as of model year 2014 with CODE 640 (Headlamps, LED, dynamic, SAE, right-side traffic) MODEL 212 as of model year 2014 with CODE 641 (Headlamps, LED, dynamic, left-side traffic) MODEL 212 as of model year 2014 with CODE 642 (Headlamps, LED, dynamic, right-side traffic)	AR82.10-P-4660EWM AR82.10-P-4660ECM
9	Install in the reverse order		
	Check		
10 	Check headlamp adjustment and correct if necessary Check and correct the adjustment of the headlamps		AP82.10-P-8260EW

Check values for gap dimensions

Number	Designation			MODEL 212.0/1	MODEL 212.2	
BE60.00-P-1006-01U	Gap dimension	Engine hood to headlamp	Dimension "B1"	mm	3,5 (±1)	3,5 (±1)
		Engine hood to radiator grille/bumper	Dimension "C1"	mm	3,5 (±1)	3,5 (±1)
		Offset: Engine hood to radiator grille/bumper	Dimension "C2"	mm	1 (-0,5/+1)	1 (-0,5/+1)
		Bumper to headlamp, outside	Dimension "F1"	mm	2,5 (±1,5)	2,5 (±1,5)
		Bumper to headlamp, bottom/inside	Dimension "F2"	mm	2 (-1/+1,5)	2 (-1/+1,5)
		Picture		AR60.00-P-0700-01E W	AR60.00-P-0700-01E W	



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Feeler gauge