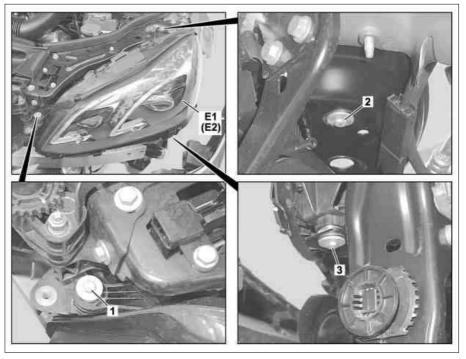
MODEL 212

as of model year 2014

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



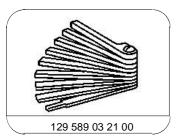
P82.10-7221-06

| (3) | Information on preventing damage to electronic components due to electrostatic discharge | | AH54.00-P-0001-01A |
|----------|---|---|--------------------------------------|
| XX | Remove/install | | |
| 1 FAD | Carry out initial startup of left front lamp unit (E1) or right front lamp unit (E2) Connect STAR DIAGNOSIS and read out fault memory | | AD00.00-P-2000-04A |
| | | i Installation: Note Data Matrix code on the left front lamp unit (E1) or right front lamp unit (E2). | |
| 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) | Feeler gauge | 120003002100 |
| 6 | Remove left front lamp unit (E1) or right front lamp unit (E2) | | |

| 7 | Demonstration lights LED actuation | MODEL 040 | |
|-------|--|---|-------------------|
| 7 | Remove left front exterior lights LED actuation module (E1n7) or right front exterior lights LED | | |
| | actuation module (E2n7) | with CODE 640 (Headlamps, LED, dynamic, | |
| | addation module (EZIII) | 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). | |
| | | the right from famp time (L2). | AR82.10-P-4655EWM |
| 8 | Remove left headlamp control unit (E1n9) or | When replacing the left front lamp unit (E1) or | |
| | right headlamp control unit (E2n9) | the right front lamp unit (E2). | |
| | | MODEL 212 | AR82.10-P-4660EWM |
| | | 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 | AR82.10-P-4660ECM |
| | | 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) | |
| 9 | Install in the reverse order | | |
| 4 | Check | | |
| 10 | Check headlamp adjustment and correct if | | |
| ræa D | necessary | | A D00 40 D 0000EW |
| FAP | Check and correct the adjustment of the headlamps | | AP82.10-P-8260EW |
| | | 1 | |

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-0700-0 | 1E AR60.00-P-0700-01 EW |



Feeler gauge