

**Model 117, 156, 164, 169, 171, 172, 176, 203, 204, 207, 209, 211, 212, 215, 216, 218, 219, 220, 221, 230, 242, 245, 246, 251**

**i** Headlamp adjustment is generally done mechanically. Pressing a lever changes the position of a movable blind. The movable blind then covers up the part of the light beam which - through appropriate projection - is responsible for illuminating the edge of the roadway. The lever is located next to the bulb and can be accessed after removing the cover on the headlamp housing.

**i** Model 207, 212  
with code 615 (Bi-xenon headlamps with active light function)  
Up to 30.11.09 (YoM 09/2)  
Model 207, 212  
with code 616 (Bi-xenon headlamp unit with integrated asymmetric curve illumination)  
Up to 30.11.09 (YoM 09/2)  
Model 207, 212  
with code 621 (Intelligent Light System (left-hand traffic))  
Up to 30.11.09 (YoM 09/2)  
Model 211  
with code 621 (Intelligent Light System (left-hand traffic))  
Model 211  
with code 622 (Intelligent Light System)  
Model 212  
with code 614 (Bi-xenon headlamps)  
Up to 30.11.09 (YoM 09/2)  
Model 216  
The headlamps are adjusted via the diagnostic system.

**i** Model 172  
with code 613 (Headlamps for RHD vehicles)  
Model 204.9  
with code 613 (Headlamps for RHD vehicles)  
Model 204.9  
with code 620 (Halogen-Scheinwerfer mit integriertem LED-Tagfahrlicht)  
The headlamps are adjusted via the headlamp range controller. The headlamp adjustment must be checked using a headlamp adjuster before adjustment.

**i** Model 117, 156, 176, 204.0/2/3, 242, 246  
with code 621 (Intelligent Light System (left-hand traffic))  
Model 117, 156, 176, 204.0/2/3, 242, 246  
with code 622 (Intelligent Light System)  
Model 117, 156, 176, 242, 246  
with code 631 (Static LED headlamps, left-hand traffic)  
Model 117, 156, 176, 242, 246  
with code 632 (Headlamps, LED, static, right-side traffic)  
Model 172, 207, 212  
with code 615 (Bi-xenon headlamps with active light function)  
As of 01.12.09 (YoM 09/2)  
Model 172, 207, 212  
with code 621 (Intelligent Light System (left-hand traffic))  
As of 01.12.09 (YoM 09/2)  
Model 172, 212  
with code 614 (Bi-xenon headlamps)  
As of 01.12.09 (YoM 09/2)  
Model 172  
with code 618 (Bi-xenon headlamps)  
As of 01.12.09 (YoM 09/2)  
The headlamps are adjusted in the onboard computer via the instrument cluster.

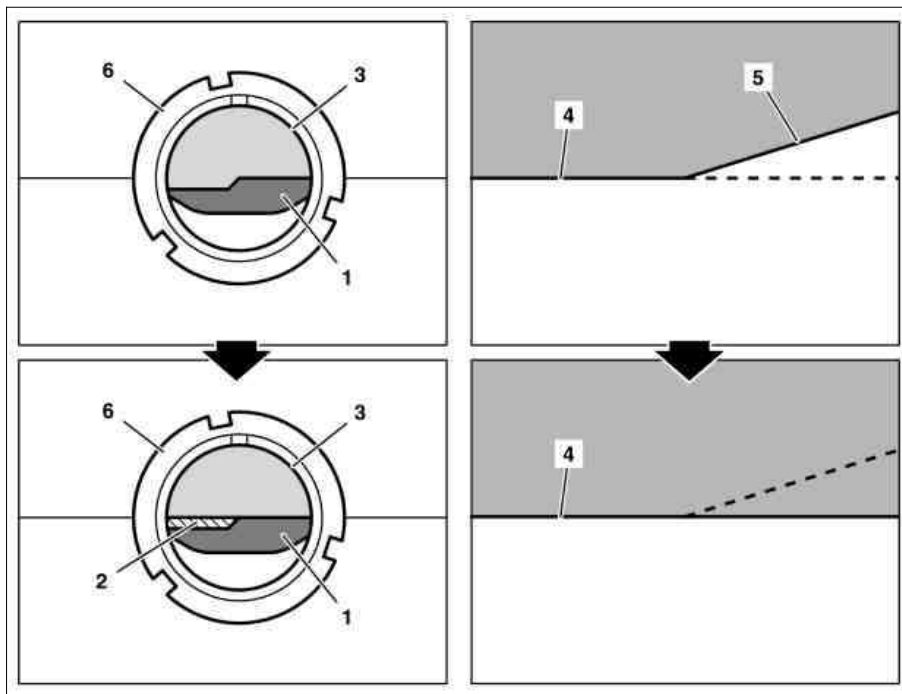
The lever's location, version and actuation are dependent on the manufacturer of the headlamp and the model. Observe safety regulations when handling high-voltage component parts on xenon and bi-xenon headlamps. The setting is to be checked with a headlamp aimer following manual adjustment.

**i** Model 207, 212  
with code 050 (Modification year 09/2)  
with code 616 (Bi-xenon headlamp unit with integrated asymmetric curve illumination)  
As of 01.12.09  
Model 207, 212  
with code 621 (Intelligent Light System (left-hand traffic))  
As of model year 2014  
Model 207, 212  
with code 622 (Intelligent Light System)  
As of model year 2014  
Model 218  
with code 631 (Full LED headlamps (without ILS), daytime running lamps integrated in headlamps, for left-hand traffic)  
Model 218  
with code 640 (Full LED USA incl. ACTIVE MULTIBEAM LED)  
The headlamps are adjusted in the onboard computer via the instrument cluster.

**i** Model 117, 176, 204.3, 242, 246  
with code 613 (Headlamps for RHD vehicles)  
Model 156  
except code 614 (Bi-xenon headlamps)  
except code 615 (Bi-xenon headlamps with active light function)  
except code 618 (Bi-xenon headlamps)  
except code 621 (Intelligent Light System (left-hand traffic))  
except code 622 (Intelligent Light System)  
Model 176, 204.3, 242, 246  
with code 620 (Halogen-Scheinwerfer mit integriertem LED-Tagfahrlicht)  
Model 176  
with code 620 (Halogen headlamps)  
Model 204.0/2  
with code 613 (Headlamps for RHD vehicles)  
As of YoM 11/1  
Model 204.0/2  
with code 620 (Halogen-Scheinwerfer mit integriertem LED-Tagfahrlicht)  
As of YoM 11/1  
Model 207, 212  
with code 631 (Static LED headlamps, left-hand traffic)  
Model 207, 212  
with code 632 (Headlamps, LED, static, right-side traffic)  
Headlamp adjustment is not necessary.

Changing the light beam after adjusting the movable blind (2) (view from behind through the lamp aperture (3)).  
The overview shows the situation for right-hand traffic.

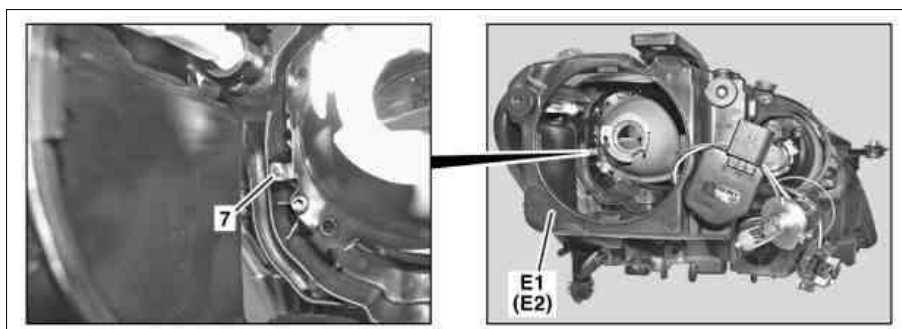
- 1 Low beam blind
- 2 Movable blind
- 3 Lamp aperture
- 4 Light-dark boundary
- 5 Diverted light beam
- 6 Reflector (outside)



P82.10-3330-06

**Shown on model 164 with code 613 (Asymmetrical headlamps for left-hand traffic)**

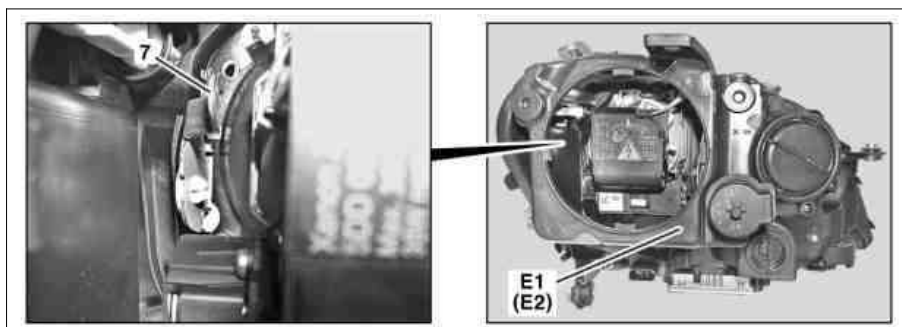
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4397-04

**Shown on model 164 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active light function) or with code 621 (Intelligent Light System (left-hand traffic))**

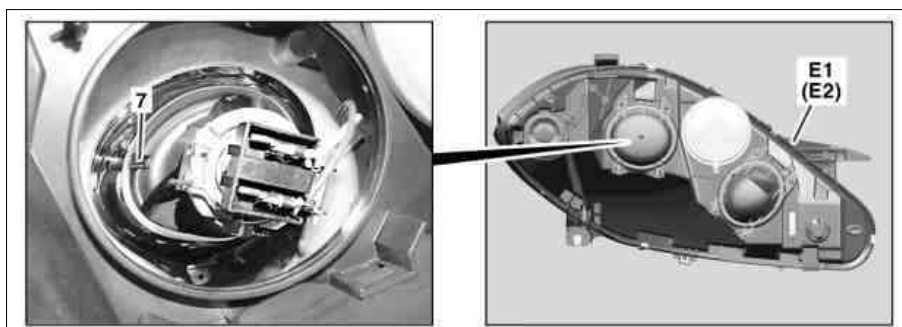
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4398-04

**Shown on model 169 with code 613 (Asymmetrical headlamps for left-hand traffic)**

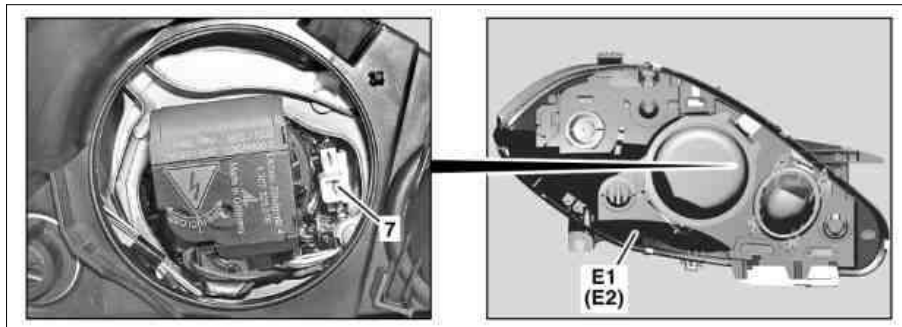
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4402-04

Shown on model 169 with code 614 (Bi-xenon headlamps) or with code 618 (Bi-xenon headlamps)

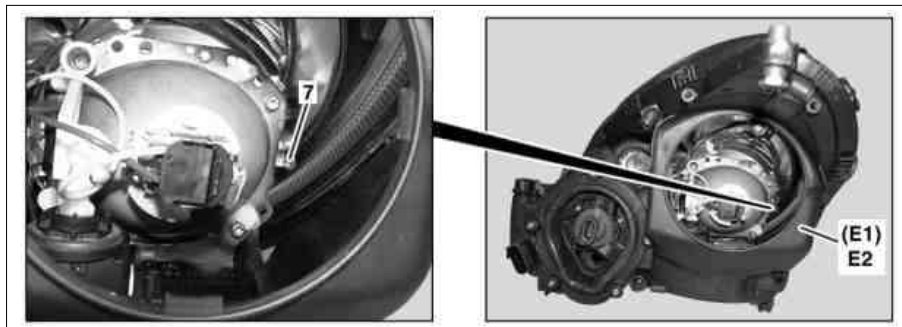
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4401-04

Shown on model 171 with code 613 (Asymmetrical headlamps for left-hand traffic)

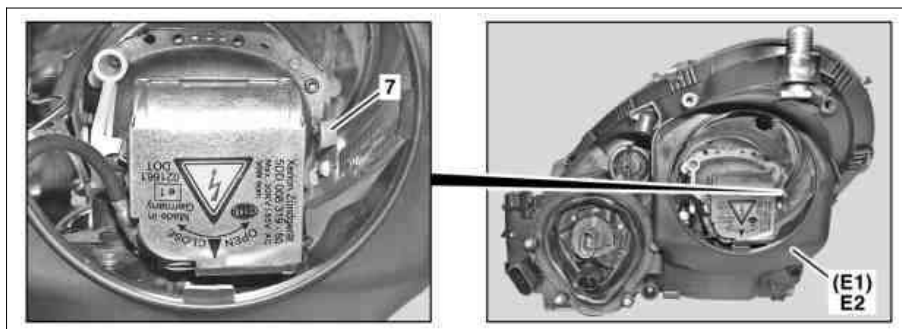
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4400-04

Shown on model 171 with code 614 (Bi-xenon headlamps) or with code 618 (Bi-xenon headlamps)

- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4399-04

**Model 172 with code 613 (Asymmetrical headlamps for left-hand traffic)**

The headlamps are adjusted using the headlamp range controller.

Procedure:

- With normal load in vehicle, turn the headlamp range controller to position 1.

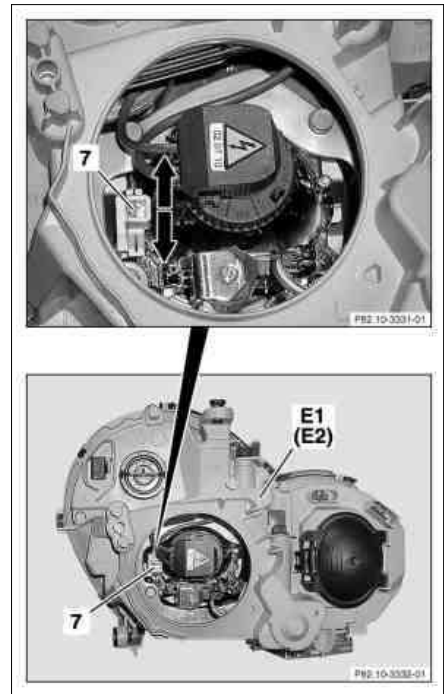
- i** Turn headlamp range control to position 0 after returning to the country in which the car is registered.
- With high load in vehicle, turn the headlamp range controller to position 2.
- i** After unloading the vehicle, turn the headlamp range controller back to position 1.

**Model 172 with code 621 (Intelligent Light System (left-hand traffic)) or with code 622 (Intelligent Light System)**

Headlamp adjustment occurs in the onboard computer via the instrument cluster.

Shown on model 203.0/2 with code 614 (Bi-xenon headlamps) or with code 618 (Bi-xenon headlamps) or on model 203.7## #A with code 614 (Bi-xenon headlamps) or with code 618 (Bi-xenon headlamps) or on model 203.7## #E up to 035817 with code 614 (Bi-xenon headlamps) or with code 618 (Bi-xenon headlamps)

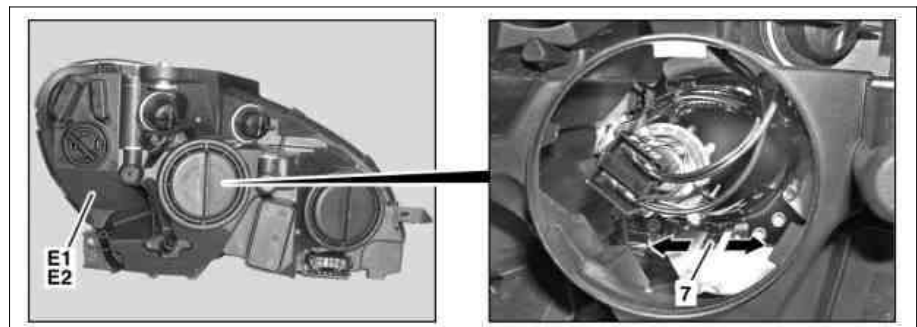
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-3333-03

Shown on model 204.0/2 up to YoM (ÄJ) 11/1 with code 613 (Asymmetrical headlamps for left-hand traffic) or with code 620 (Halogen headlamps including integrated LED daytime running lights), model 203.7## #E with code 809 (Model year 2009) with code 613 (Asymmetrical headlamps for left-hand traffic)

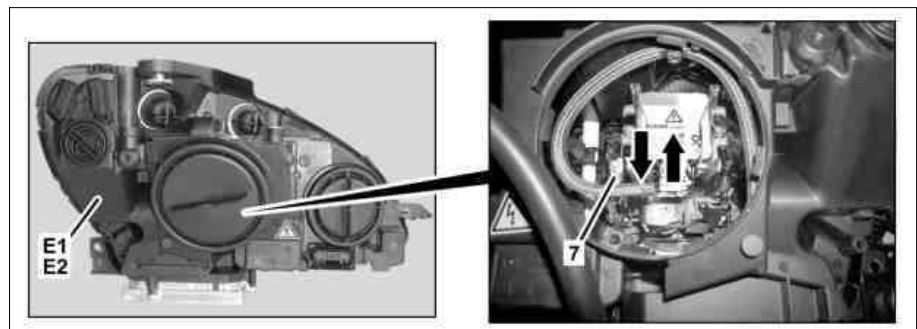
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4688-04

Shown on model 204.0/2 up to YoM 11/1 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active light function) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Intelligent Light System (left-hand traffic)) or on model 204.9 with code 614 (Bi-xenon headlamps) or with code 615 (bi-xenon headlamps with active light function) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Intelligent Light System (left-hand traffic)) or with code 622 (Intelligent Light System) or on model 203.7## #E with code 809 (Model year 2009) with code 614 (Bi-xenon headlamps) or with code 618 (Bi-xenon headlamps)

- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-5032-04

**Model 204.9 with code 613 (Asymmetrical headlamps for left-hand traffic) or with code 620 (Halogen headlamps including integrated LED daytime running lights)**

The headlamps are adjusted using the headlamp range controller.

**Model 204.0/2/3 with code 621 (Intelligent Light System (left-hand traffic)) or with code 622 (Intelligent Light System)**

Headlamp adjustment occurs in the onboard computer via the instrument cluster.

**i** Turn headlamp range control to position 0 after returning to the country in which the car is registered.

- With high load in vehicle, turn the headlamp range controller to

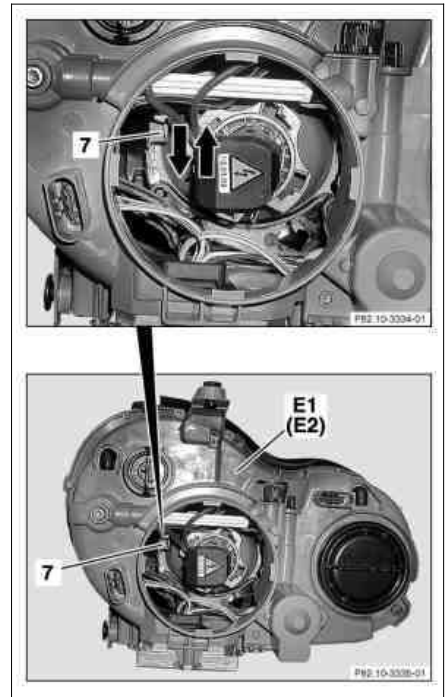
Procedure:

- With normal load in vehicle, turn the headlamp range controller to position 1.

position 2.  
**i** After unloading the vehicle, turn the headlamp range controller back to position 1.

**Shown on model 209 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active curve lights) or with code 618 (Bi-xenon headlamps)**

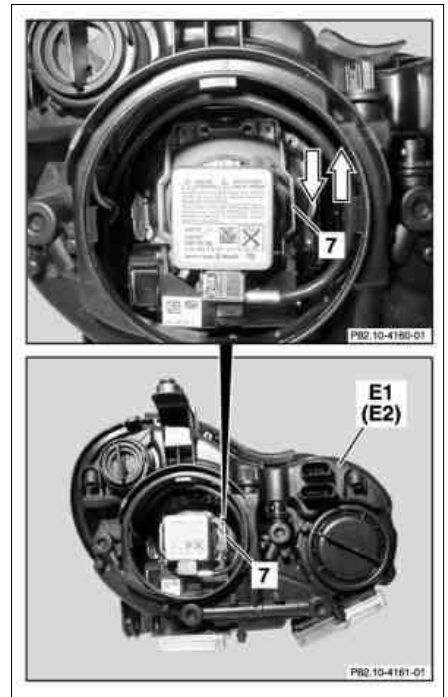
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-3336-03

**Shown on model 209 with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination)**

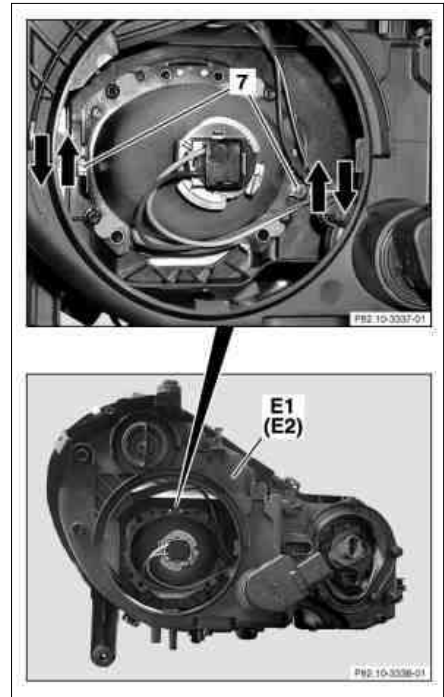
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4159-03

**1** Only one of the two levers (7) needs to be adjusted. The other lever (7) moves automatically in sync.  
**Shown on model 211 with code 613 (Asymmetrical headlamps for left-hand traffic)**

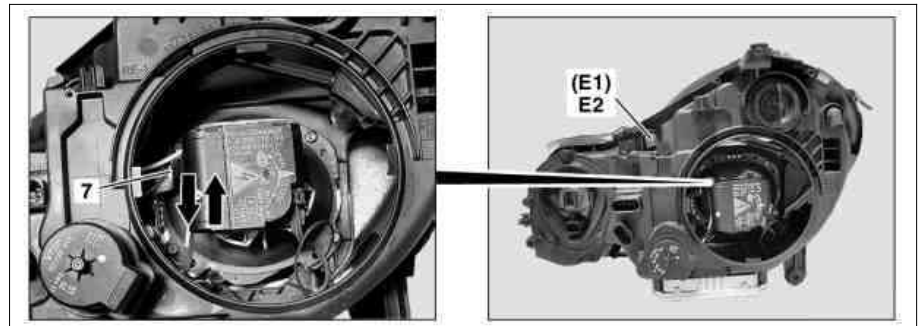
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-3339-03

**Shown on model 211 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active light function) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Intelligent Light System (left-hand traffic))**

- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4411-04

**Model 211 with code 621 (Intelligent Light System (left-hand traffic)) or with code 622 (Intelligent Light System)**

The headlamps are not adjusted manually. The headlamps are adjusted using the diagnostic system.

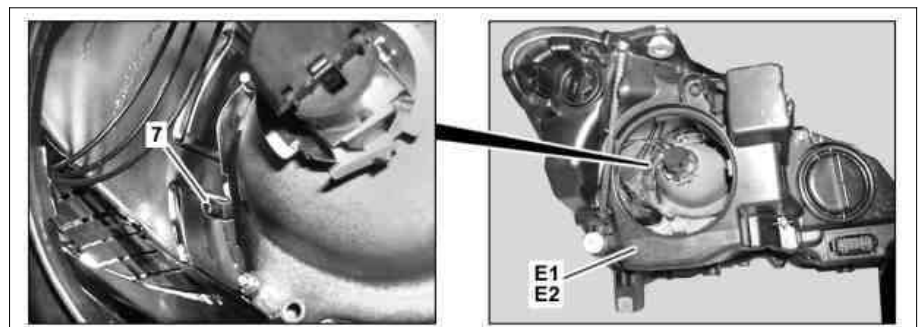
Procedure:

- Menu item "Control units"

- Menu item "Body"
- Menu item "Left xenon headlamp control unit"
- Menu item "Control unit adaptations"

**Shown on model 207 or on model 212 with code 613 (Asymmetrical headlamps for left-hand traffic)**

- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-6392-04

**Model 207 and model 212 with code 615 (Bi-xenon headlamps with active light function) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 621 (Intelligent Light System (left-hand traffic)) up to 30.11.09 (ÄJ09/2) and model 212 with code 614 (Bi-xenon headlamps) up to 30.11.09 (ÄJ09/2)**

The headlamps are adjusted using the diagnostic system.

Procedure:

- Menu item "Control units"

- Menu item "Body"
- Menu item "Left xenon headlamp control unit"
- Menu item "Control unit adaptations"

**Model 207 and model 212 with code 615 (Bi-xenon headlamps with active light function) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 621 (Intelligent Light System (left-hand traffic)) as of 01.12.09 (ÄJ09/2) and model 212 with code 614 (Bi-xenon headlamps) as of 01.12.09 (ÄJ09/2)**

Headlamp adjustment occurs in the onboard computer via the instrument cluster.

**Model 207 and model 212 with code 621 (Intelligent Light System (left-hand traffic)) or with code 622 (Intelligent Light System) as of model year 2014**

Headlamp adjustment occurs in the onboard computer via the instrument cluster.

- Menu item "Body
- Menu item "Left xenon headlamp control unit"
- Menu item "Control unit adaptations"

**Model 218 with code 631 (Full LED headlamps (without ILS), daytime running lights integrated in headlamp, for left-hand traffic) or with code 640 (Full LED USA incl. ACTIVE MULTIBEAM LED)**

Headlamp adjustment occurs in the onboard computer via the instrument cluster.

**Model 216**

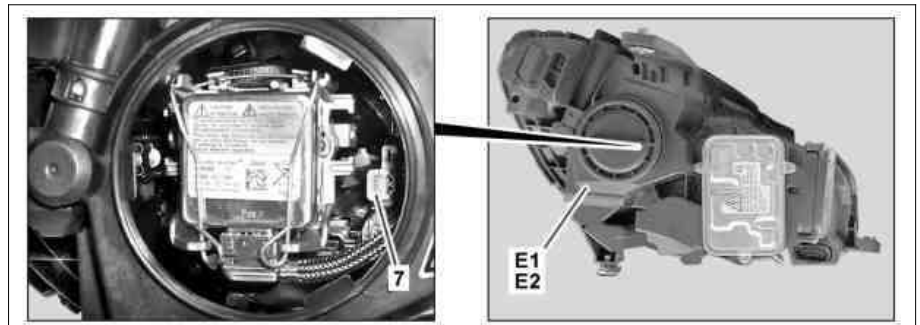
The headlamps are not adjusted manually. The headlamps are adjusted using the diagnostic system.

Procedure:

- Menu item "Control units"

**Shown on model 218 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active light function) or with code 618 (Bi-xenon headlamps) or with code 621 (Intelligent Light System (left-hand traffic))**

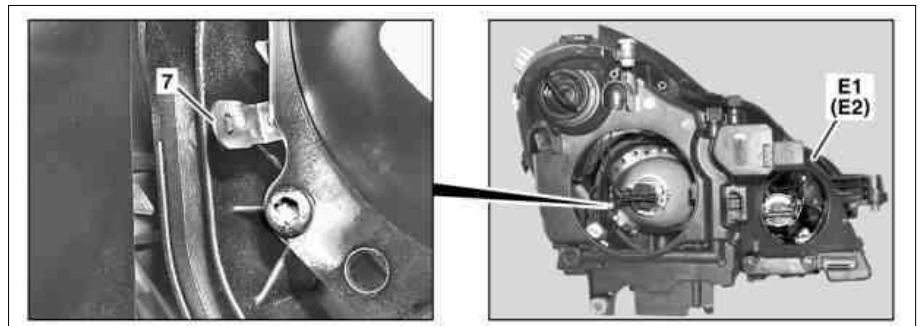
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-6674-04

**Shown on model 219 with code 613 (Asymmetrical headlamps for left-hand traffic)**

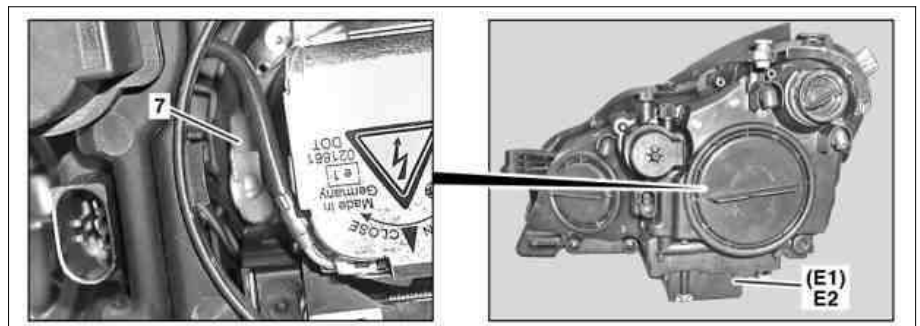
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4396-04

**Shown on model 219 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination)**

- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4395-04

Shown on model 215 with code 614 (Bi-xenon headlamps) (upper picture) or on model 220 with code 614 (Bi-xenon headlamps) or with code 618 (Bi-xenon headlamps) (lower picture)

7 Lever



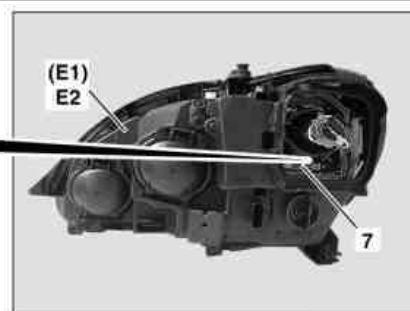
P82.10-3345-03

Shown on model 220 with code 613 (Asymmetrical headlamps for left-hand traffic)

7 Lever

E1 Left front lamp unit

E2 Right front lamp unit



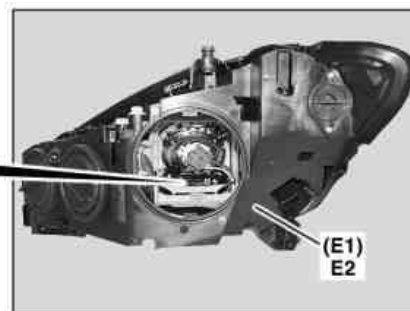
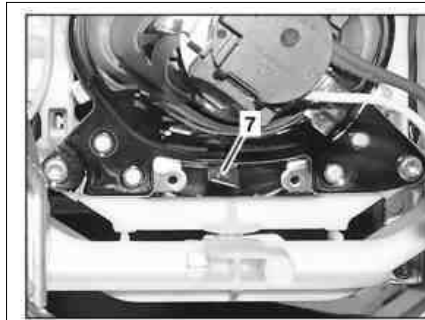
P82.10-4409-04

Shown on model 221 with code 613 (Asymmetrical headlamps for left-hand traffic)

7 Lever

E1 Left front lamp unit

E2 Right front lamp unit



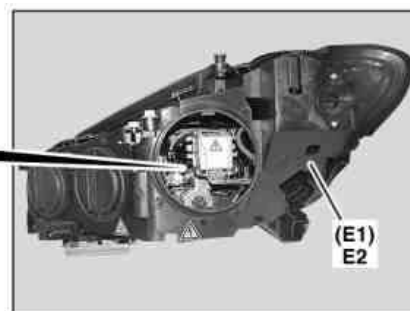
P82.10-4403-04

Shown on model 221 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active light function) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Intelligent Light System (left-hand traffic))

7 Lever

E1 Left front lamp unit

E2 Right front lamp unit

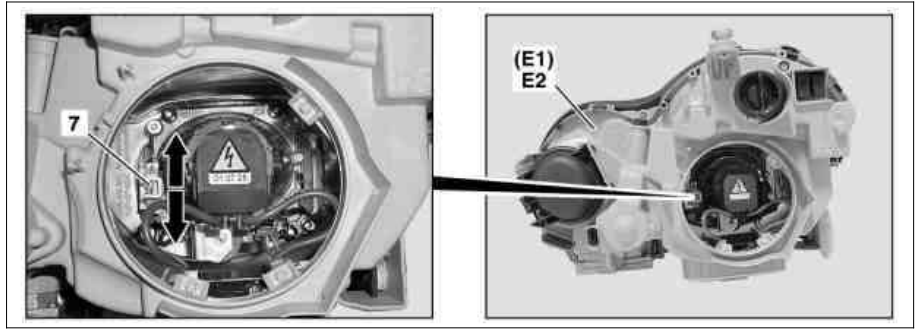


P82.10-4404-04



Shown on model 230 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active light function) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Intelligent Light System (left-hand traffic)), shown on vehicle up to 28.1.08

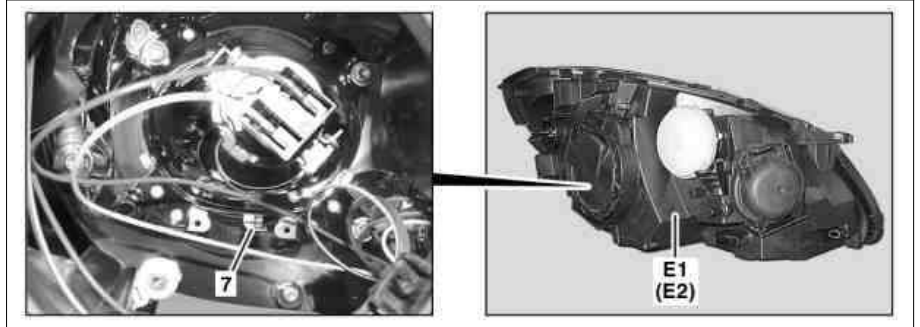
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4410-04

Shown on model 245 with code 613 (Asymmetrical headlamps for left-hand traffic)

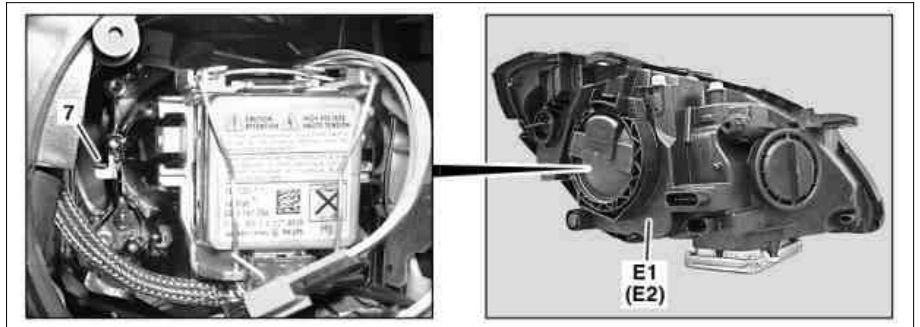
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4405-04

Shown on model 245 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination)

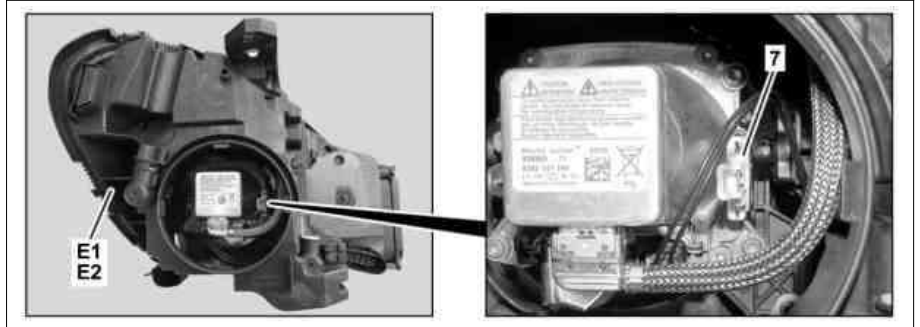
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4406-04

Shown on model 246 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active light function) or with code 618 (Bi-xenon headlamps) or with code 621 (Intelligent Light System (left-hand traffic))

- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



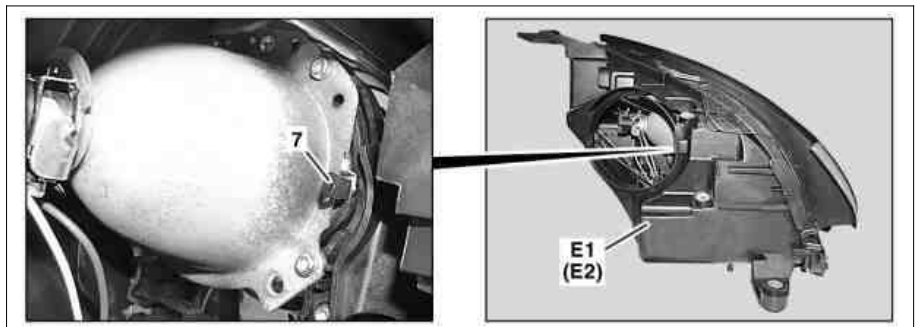
P82.10-6869-04

**Model 117, 156, 176, 242, 246 with code 621 (Intelligent Light System (left-hand traffic)) or with code 622 (Intelligent Light System)**

Headlamp adjustment occurs in the onboard computer via the instrument cluster.

Shown on model 251 with code 613 (Asymmetrical headlamps for left-hand traffic)

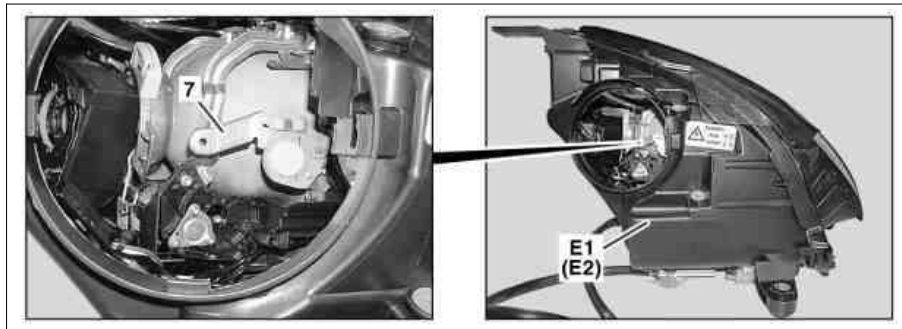
- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4408-04  
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Shown on model 251 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps)

- 7 Lever
- E1 Left front lamp unit
- E2 Right front lamp unit



P82.10-4407-04