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

ℹ️ The headlamps are generally adjusted manually.
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.

ℹ️ 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 (Bi-xenon adapt. headl., left-s. 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.
ℹ️ 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 headlamps including integral LED daytime running lamps)
The headlamps are adjusted via the headlamp range controller. The headlamp setting must be checked before adjustment using a headlamp aimer.
ℹ️ 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 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 (Bi-xenon adapt. headl., left-s. 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 the safety specifications pertaining to handling high-voltage parts on xenon and bi-xenon headlamps.
The setting is to be checked with a headlamp aimer following manual adjustment.

ℹ️ 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.
ℹ️ 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 headlamps including integral LED running lamps)
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 headlamps including integral LED daytime running lamps)
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)).
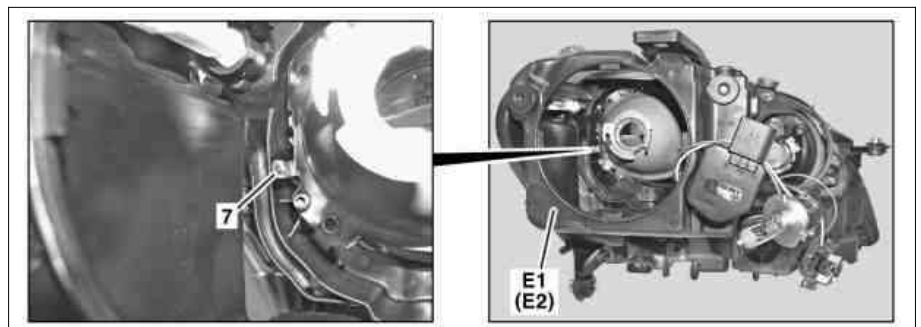The overview shows the situation for right-hand traffic.

1   Low beam blind
2   Movable blind
3   Lamp aperture
4   Light-dark boundary
5   Diverted light beam
6   Reflector (outside)
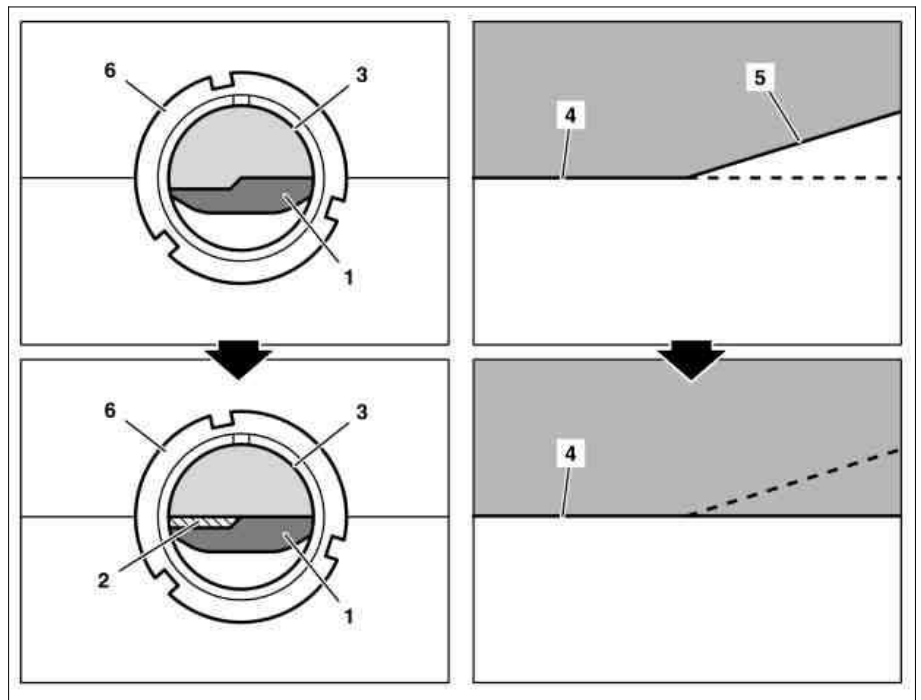
P82.10-3330-06

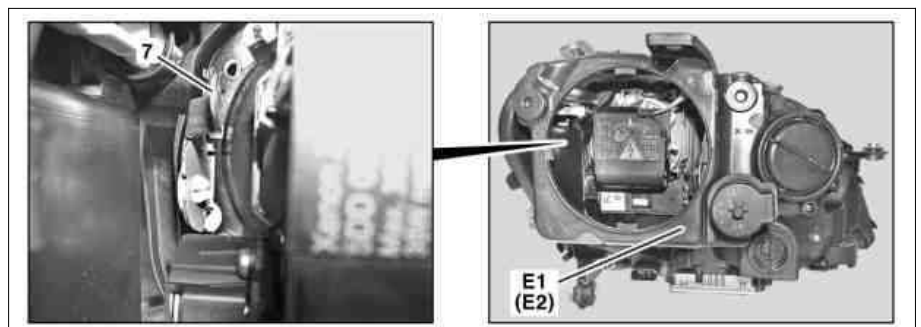**Shown on model 164 with code 613 (Asymmetrical headlamps for left-hand traffic)**

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 headlamp with active curve lights) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV)
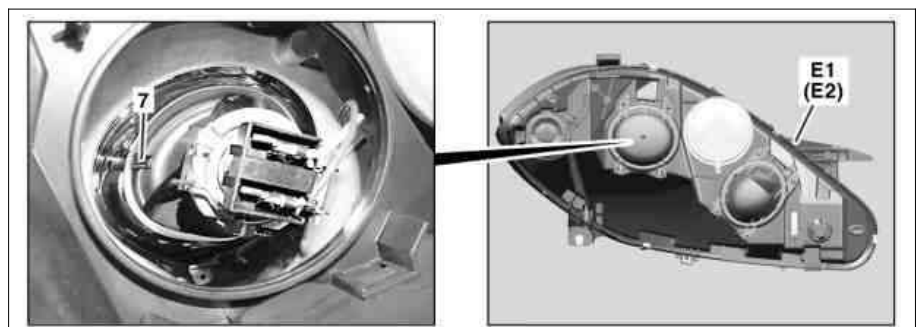
7   Lever
E1 Left front lamp unit
E2 Right front lamp unit

P82.10-4398-04

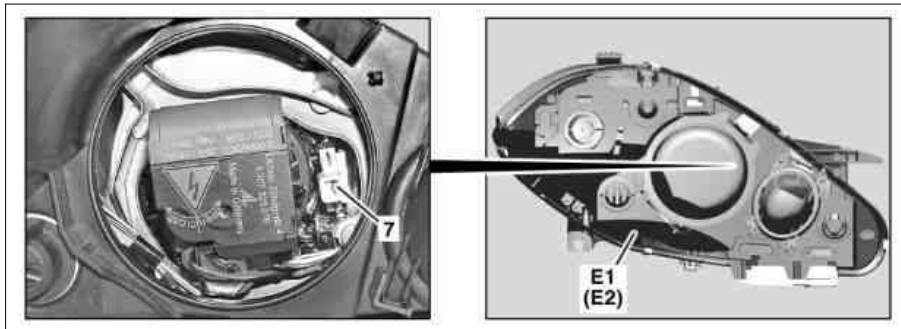**Shown on model 169 with code 613 (Asymmetrical headlamps for left-hand traffic)**

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

P82.10-4402-04

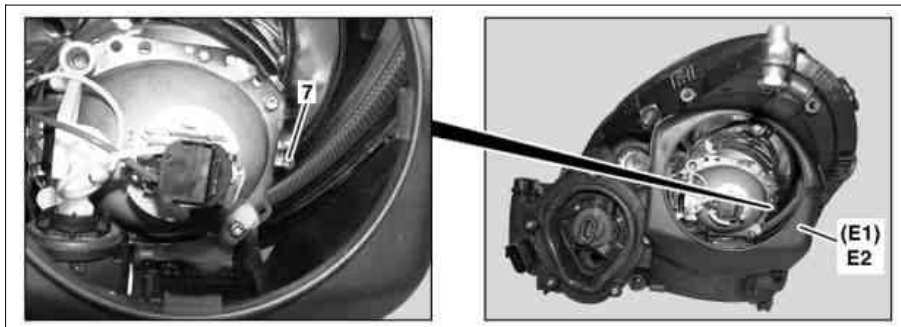**Shown on model 169 with code 614 (Bi-xenon headlamps) or with code 618 (Bi-xenon headlamps)**

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

P82.10-4401-04

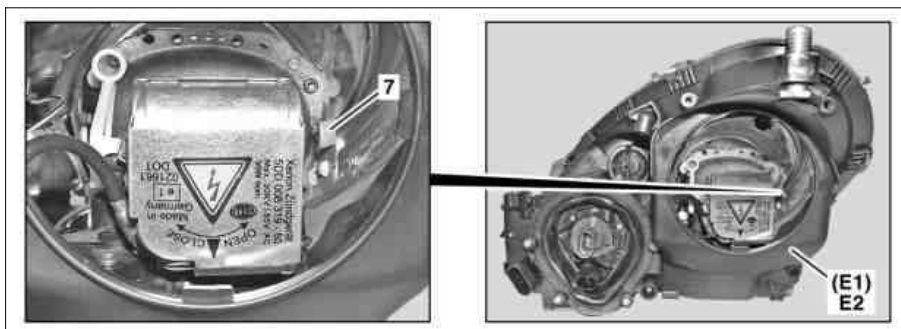**Shown on model 171 with code 613 (Asymmetrical headlamps for left-hand traffic)**

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 via the headlamp range controller.
Procedure:
● With normal load in vehicle, turn the headlamp range controller to position 1.

ⓘ 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.

ⓘ 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)
The headlamps are adjusted 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*
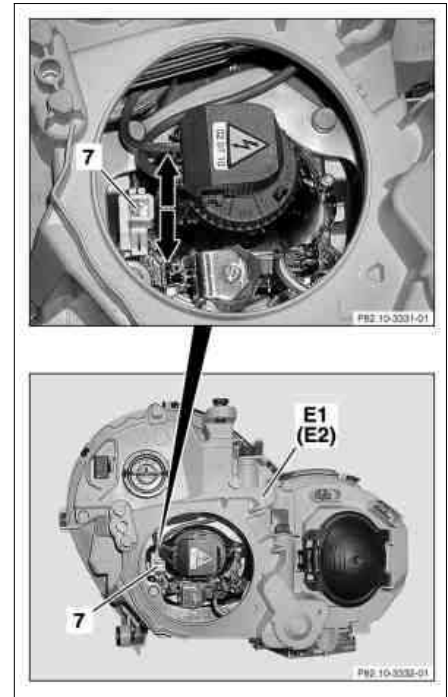
P82.10-3333-03

Shown on model 204.0/2 up to YoM 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*
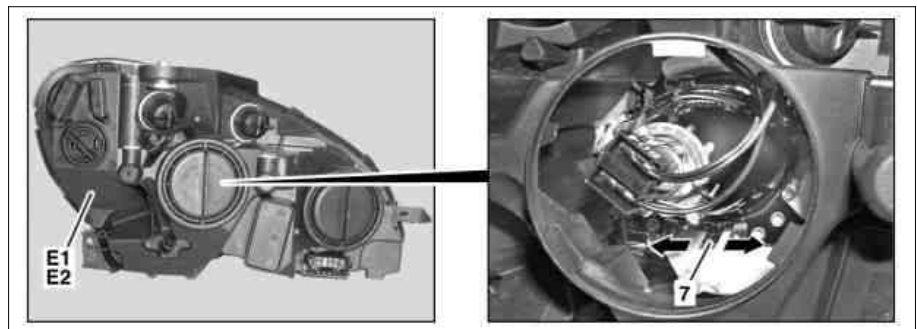
P82.10-4688-04

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 curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV) or on model 204.9 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) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV) 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*
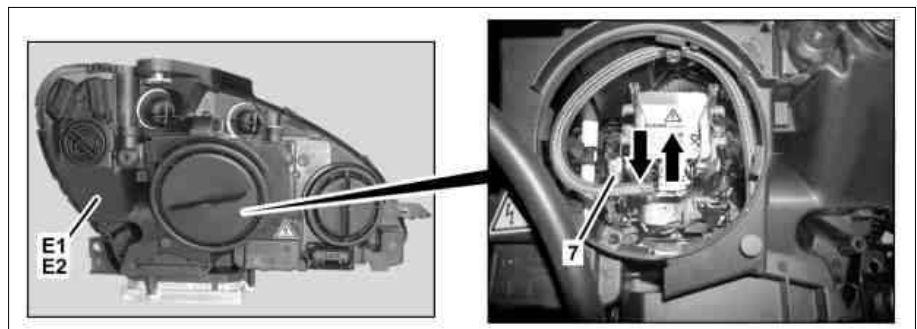
P82.10-5032-04

Model 204.0/2/3 with code 621 (Intelligent Light System (left-hand traffic)) or with code 622 (Intelligent Light System)
The headlamps are adjusted in the onboard computer via the instrument cluster.

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 via the headlamp range controller.

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

ⓘ 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.

ⓘ 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
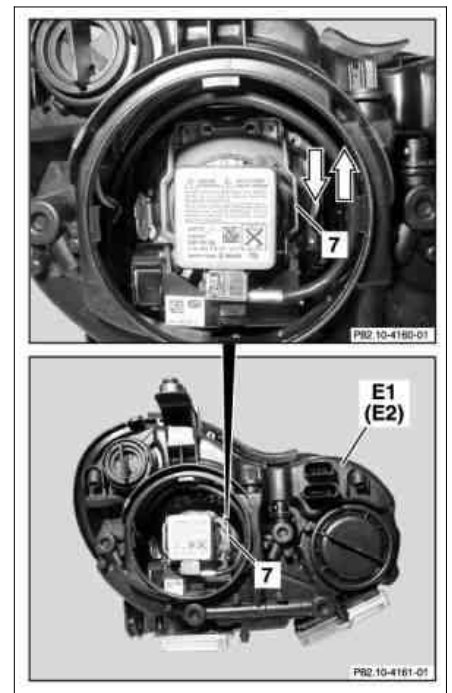E1   Left front lamp unit
E2   Right front lamp unit
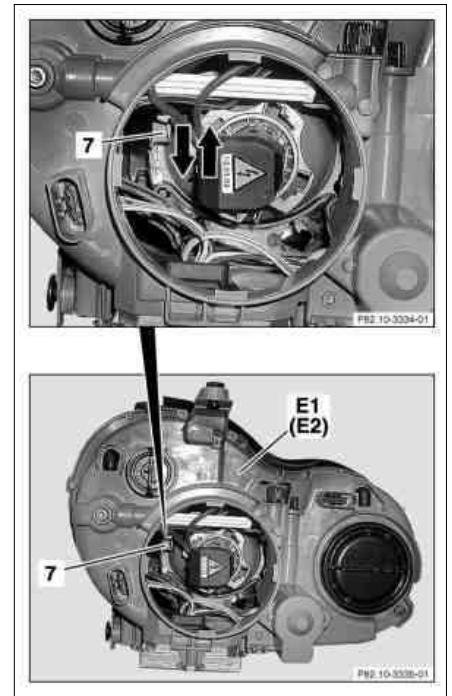
P82.10-3336-03

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

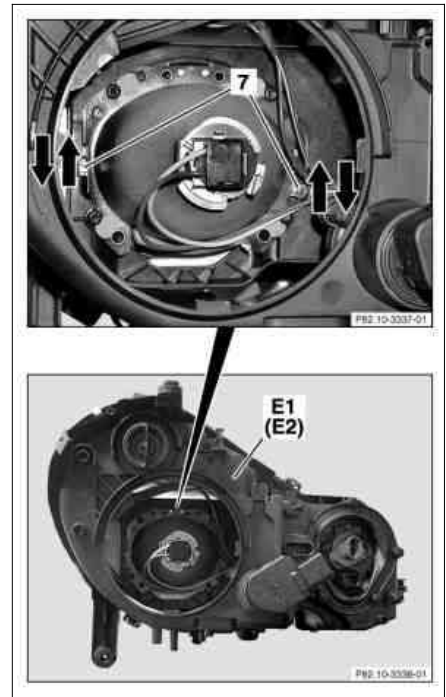7   Lever
E1   Left front lamp unit
E2   Right front lamp unit

P82.10-4159-03

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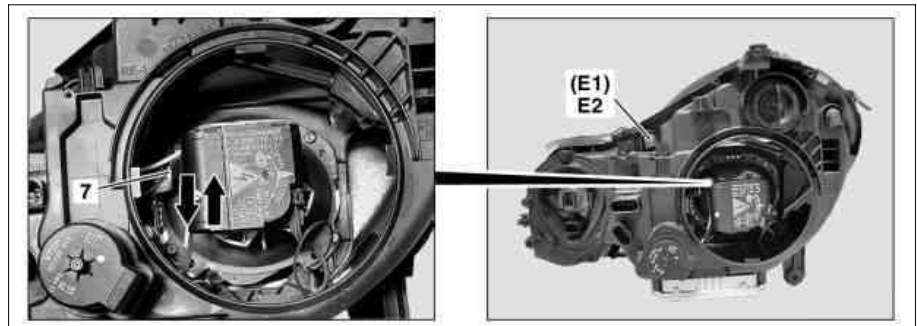**Shown on model 211 with code 613 (Asymmetrical headlamps for left-hand traffic)**

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 curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV)

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.
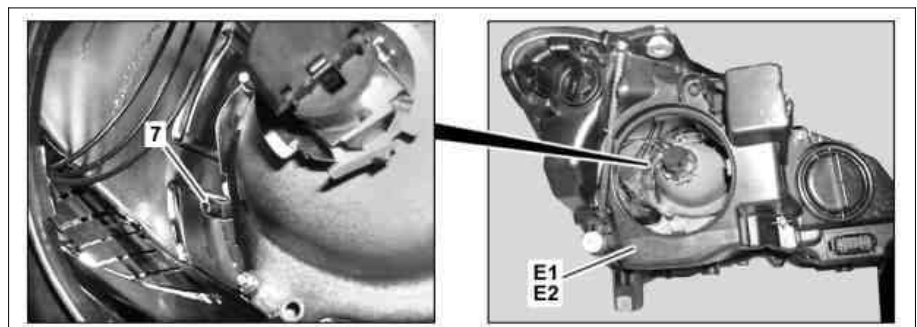Procedure:
● Menu item "Control units"

● 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 headlamp with active curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV) up to 30.11.09 (YoM J09/2) and model 212 with code 614 (Bi-xenon headlamps) up to 30.11.09 (YoM J09/2)
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 headlamp with active curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV) as of 01.12.09 (YoM J09/2) and model 212 with code 614 (Bi-xenon headlamps) as of 01.12.09 (YoM J09/2)

The headlamps are adjusted 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

The headlamps are adjusted in the onboard computer via the instrument cluster.

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

Model 216

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

- Menu item "Control units"

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)

The headlamps are adjusted in the onboard computer via the instrument cluster.

Shown on model 218 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active curve lights) or with code 618 (Bi-xenon headlamps) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV)
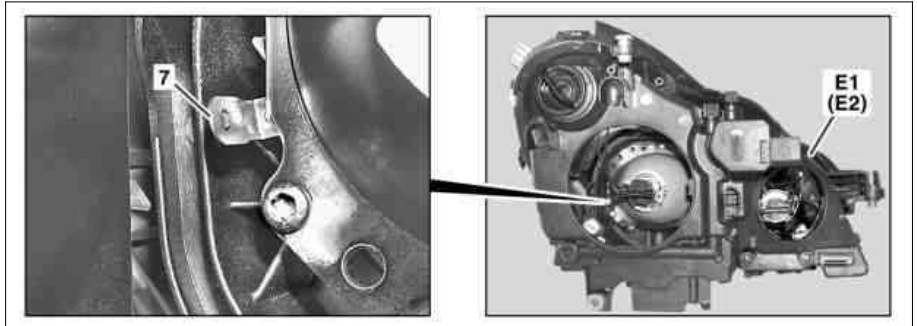
7   Lever
E1   Left front lamp unit
E2   Right front lamp unit
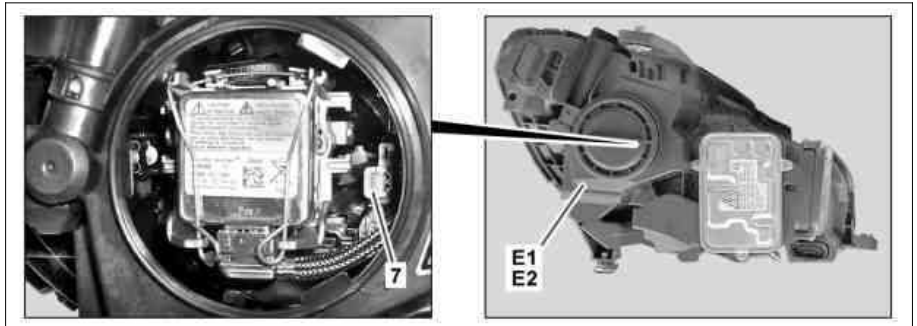
P82.10-6674-04

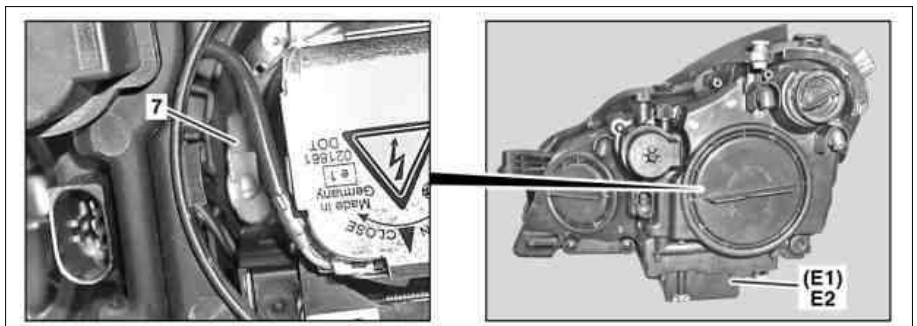**Shown on model 219 with code 613 (Asymmetrical headlamps for left-hand traffic)**

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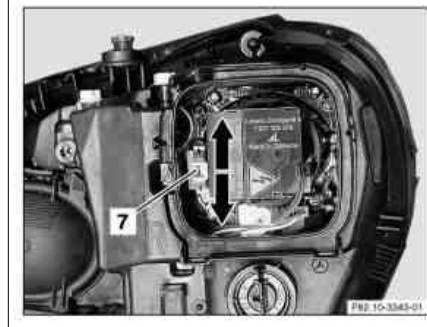
7   Lever
E1   Left front lamp unit
E2   Right front lamp unit

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)
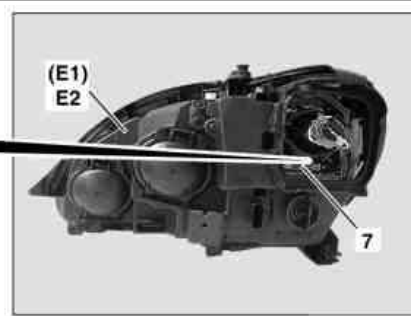
7   *Lever*

P82.10-3345-03

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

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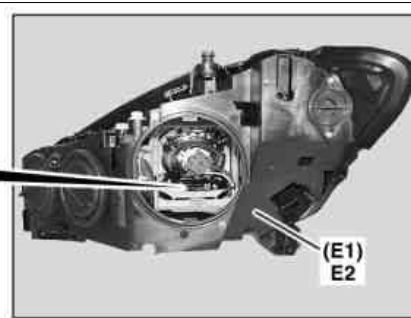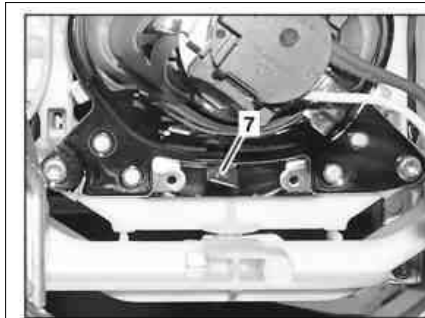E1   *Left front lamp unit*
E2   *Right front lamp unit*

P82.10-4409-04

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

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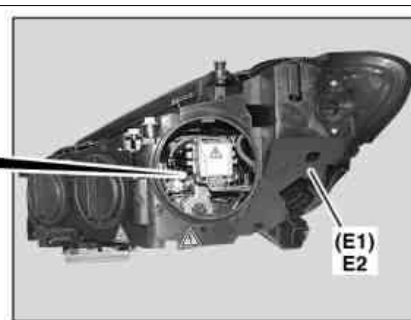E2   *Right front lamp unit*

P82.10-4403-04

Shown on model 221 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV)

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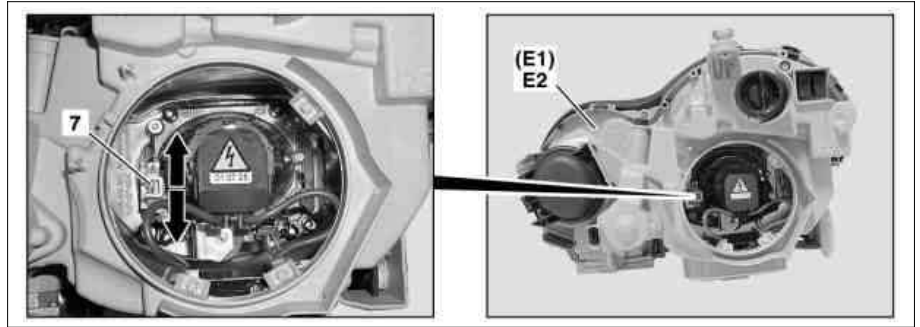E1   *Left front lamp unit*
E2   *Right front lamp unit*

P82.10-4404-04

Shown on model 230 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active curve lights) or with code 616 (Bi-xenon headlamp unit with integrated asymmetrical curve illumination) or with code 618 (Bi-xenon headlamps) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV), shown on vehicle up to 28.1.08
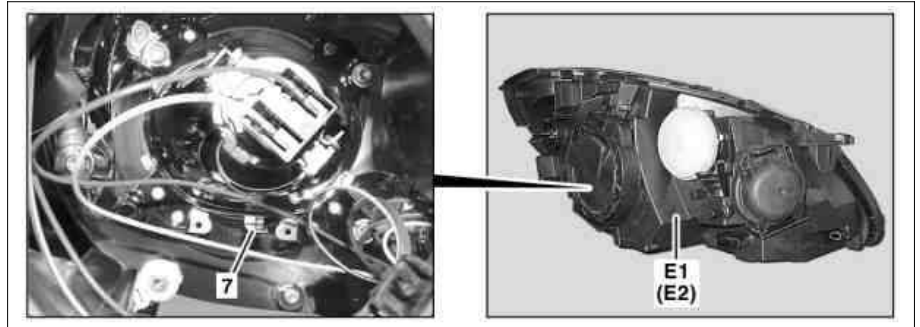
7   *Lever*
E1   *Left front lamp unit*
E2   *Right front lamp unit*

P82.10-4410-04

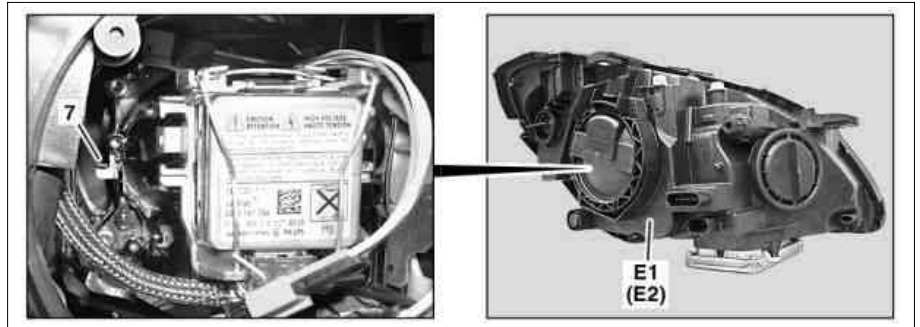**Shown on model 245 with code 613 (Asymmetrical headlamps for left-hand traffic)**

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)
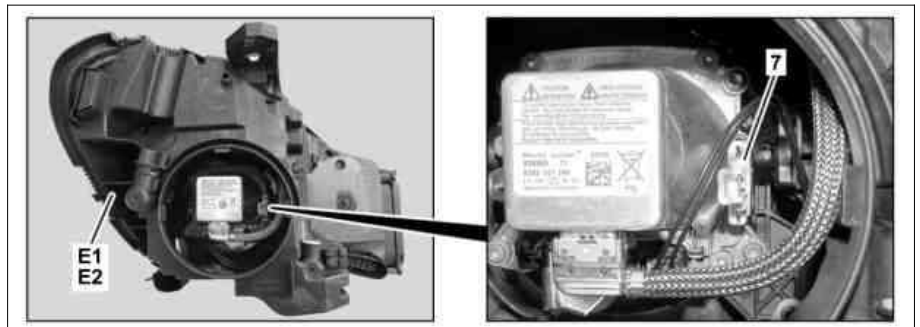
7   *Lever*
E1   *Left front lamp unit*
E2   *Right front lamp unit*

P82.10-4406-04

Shown on model 246 with code 614 (Bi-xenon headlamps) or with code 615 (Bi-xenon headlamps with active curve lights) or with code 618 (Bi-xenon headlamps) or with code 621 (Bi-xenon headlamps with adaptive light distribution LV)

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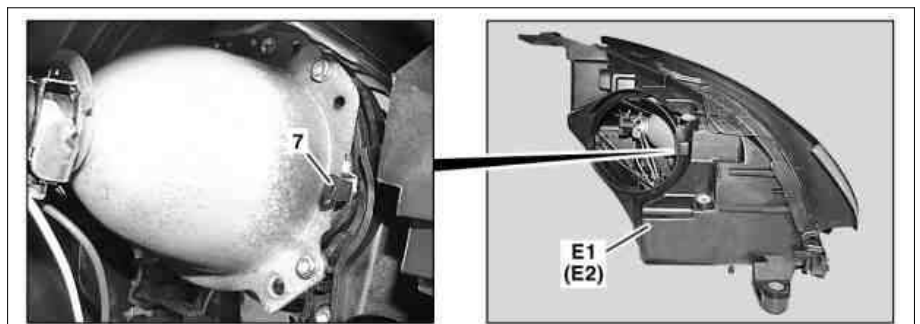E2   *Right front lamp unit*

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)
The headlamps are adjusted 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*

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