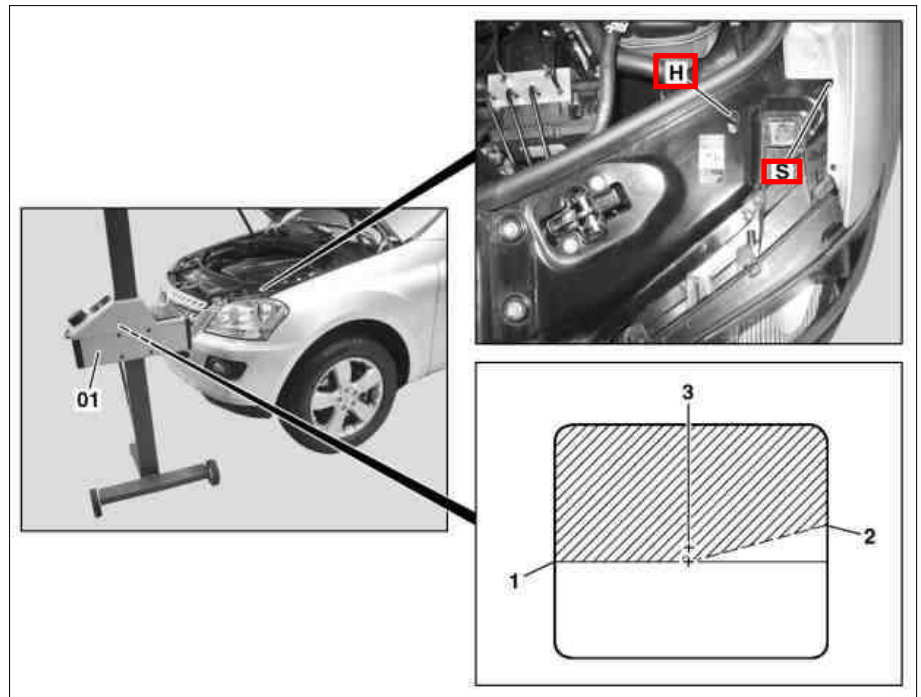


Model 164

H is for up and down
S is for side to side

01 Headlamp aimer



P82.10-4133-06

| | | | |
|-----------------------------|---|--|---|
| | <p>Check</p> | | |
| <p>⚠ Danger!</p> | <p>Risk of death due to high voltage in xenon headlamps. Risk of explosion/risk of fire caused by highly flammable materials in the vicinity of damaged xenon bulbs. Risk of injury caused by UV light, hot components at xenon headlamps and glass splinters produced by bursting xenon bulbs. Risk of poisoning caused by inhalation of mercury vapors and by toxic salts and mercury compounds being ingested or coming into contact with skin</p> | <p>Do not touch parts conducting high voltage. Persons with active electronic implants (e.g. cardiac pacemakers) must never work on xenon headlamps. Switch off the entire lighting system. Wear insulated safety shoes, safety glasses and protective gloves. Remove highly inflammable materials from the hazard area. Ensure sufficient ventilation in the working area.</p> | <p>AS82.10-Z-0001-01A</p> |
| <p>⚠ Danger!</p> | <p>Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.</p> | <p>Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p> | <p>AS00.00-Z-0005-01A</p> |
| <p>1</p> | <p>Park the vehicle on a horizontal, level surface</p> | | |
| <p>2</p> | <p>Put vehicle in ready-to-drive condition</p> | <p> Vehicle in ready-to-drive condition means:</p> <ul style="list-style-type: none"> - Curb mass - Correct tire pressure - Vehicle at normal level - Steering is in straight-ahead position | |
| <p>3</p> | <p>Open engine hood</p> | | <p>AR88.40-P-1000GZ</p> |
| <p>4</p> <p></p> <p> WS</p> | <p>Prepare headlamp aimer (01) Notes on determining headlamp aiming values 000 588 11 21 00 Adjustment device</p> | <p> Align headlamp aimer (01) approx. 10 to max. 30 cm in front of the headlamps parallel to the vehicle at the height of the light source. Set specified headlamp inclination on scale of headlamp aimer (01).</p> | <p>AH82.10-P-1005-01A WS82.00-P-0151B</p> |
| <p>5</p> | <p>Occupy driver seat with a person or load the seat with 75 kg</p> | <p>For vehicles equipped with halogen headlamps and without level control system at front and rear axle</p> | |
| <p>6</p> | <p>Check fill level of fuel tank</p> | <p>For vehicles equipped with halogen headlamps and without level control system at front and rear axle</p> | |

| | | | |
|----------|--|--|---------------------|
| | | i If the fuel tank is not full, compensate for the missing weight by placing appropriate additional weights in the luggage compartment. | |
| 7 | Switch on low beam at exterior lights switch | i The turn signal lights, the rear fog lamp and the Night View Assist must not be switched on! | |
| 8 | Check headlamp range control for proper function | For vehicles with halogen headlamps, after completion of function test of headlamp range adjustment: ↓ Move headlamp range controller to 0 position. | AP82.10-P-8250EW |
| 9 | Switch on ignition | | |
| 10 | Check low beam setting and adjust if necessary | Except CODE 494 (USA version) For vehicles with xenon headlamps: ↓ Conduct zero position adjustment of headlamp subject to separate repair order. | AP82.10-P-8260-01GZ |
| 11 | Check setting of high beam | | AP82.10-P-8260-02GZ |
| 12 | Check fog lamp setting and adjust if necessary | For vehicles with front fog lamp | AP82.10-P-8260-04GZ |
| 13 | Switch off lights and ignition | i Put the vehicle back in its original condition. | |
| 14 | Adjust headlamp range controller to load condition | On vehicles with halogen headlamps | |
| 15 AR | Close engine hood | | AR88.40-P-1000GZ |