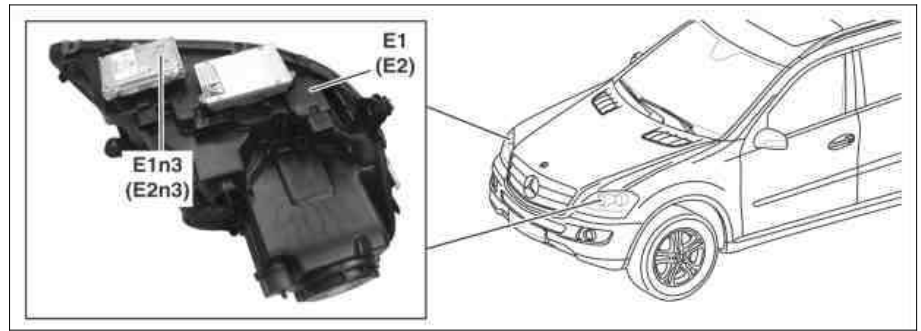


## MODEL 164.1 /8 up to 8.7.07 with CODE (615) Bi-xenon headlamp unit with integrated curve illumination

## Shown on model 164.1

E1	Left front headlamp unit
E1n3	HRA [LWR] power module
E2	Right front headlamp unit
E2n3	HRA [LWR] power module



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**Location**

The HRA [LWR] power module for the front left lamp unit and the HRA [LWR] power module for the front right lamp unit are located under the housing of each lamp unit.

**Task**

The HRA [LWR] power modules actuate, on request from the headlamp range adjustment control unit (N71), the following adjustment motors:

- Left headlamp range adjustment motor (E1m1)
- Right headlamp range adjustment motor (E2m1)
- Left dynamic curve illumination motor (E1m2)
- Right dynamic curve illumination motor (E2m2)

**Right/left detection through plug coding inquiry**

After connecting a new HRA [LWR] power module (as backup), the HRA [LWR] power module recognizes the particular installation location by the voltage levels at two connector pins.

After fault-free detection of the installation location the HRA [LWR] power module registers accordingly at the headlamp range adjustment control unit.