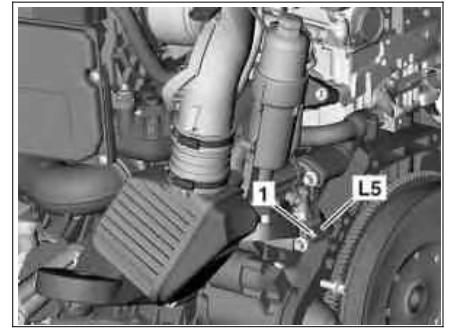


ENGINES 271 in MODEL 172, 204, 207, 212

1 Bolt

L5 Crankshaft position sensor



P15.12-2115-01

| ☒ ☒ | Remove/install | | |
|-----|--|--|---------------------|
| | Risk of death caused by vehicle slipping or toppling off of the lifting platform. | Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer. | AS00.00-Z-0010-01A |
| 1 | Remove rear part section of engine compartment paneling | | |
| 2 | Unplug plug on crankshaft position sensor (L5) | | |
| 3 | Remove bolt (1) and crankshaft position sensor (L5) | Nm | *BA15.10-P-1001-03D |
| 4 | Install in the reverse order | | |
| 5 | Conduct sensor adaptation in ME control unit using STAR DIAGNOSIS | Only when replacing position sensor (L5) ⓘ After replacing the crankshaft position sensor (L5) perform the following steps: <ul style="list-style-type: none"> ● Connect STAR-DIAGNOSIS and select menu item for control unit adaptations in ME control unit. ● Reset sensor rotor adaptation for crankshaft position sensor (L5). ● Accelerate sensor rotor adaptation for crankshaft position sensor (L5). | |

Nm Position sensor

| Number | Designation | Engine |
|--------------------|--|--------|
| BA15.10-P-1001-03D | Crankshaft position sensor to engine block | Nm 8 |