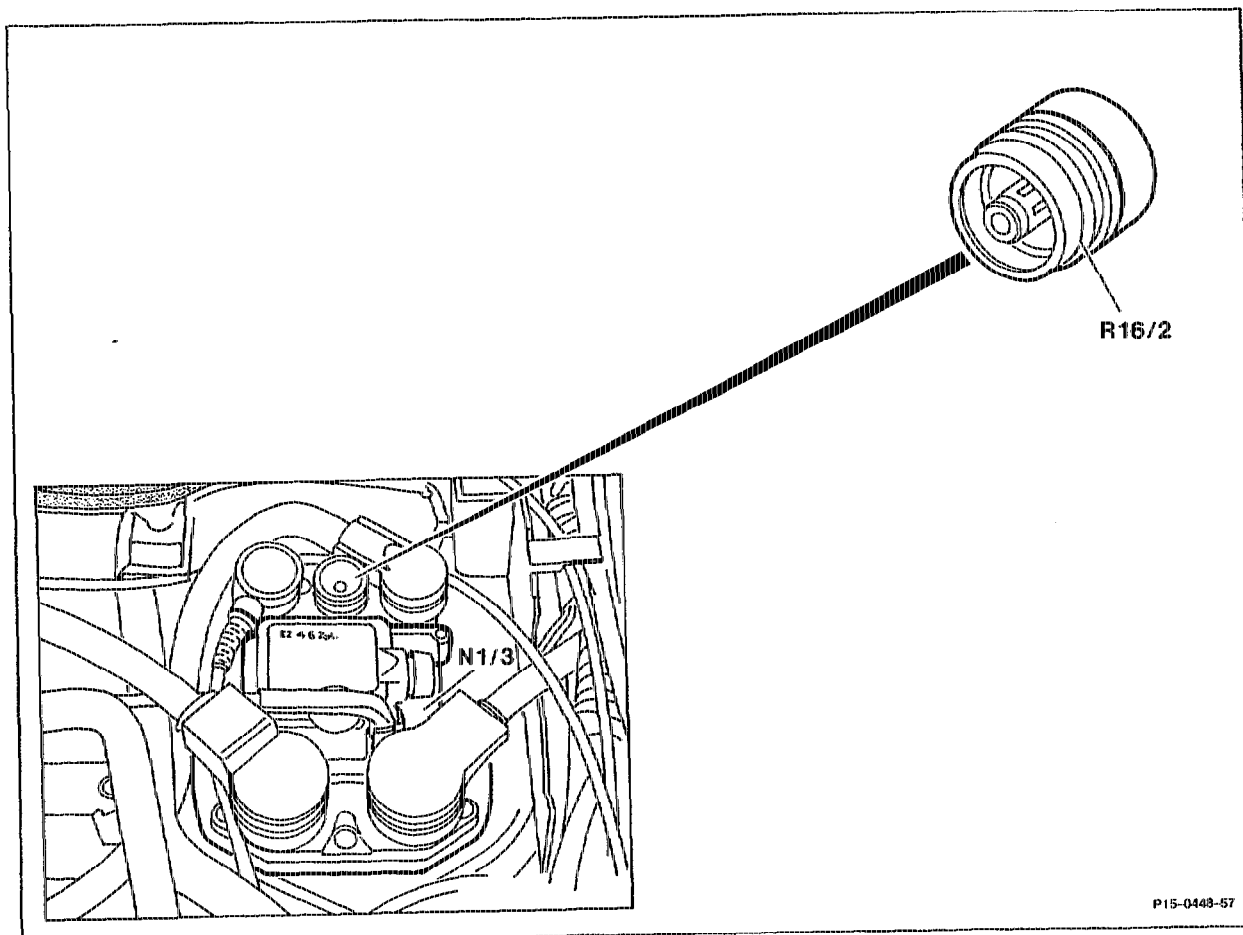


15-2153 Removing and installing EZL/AKR trimming plug connector

Operation No. of operation texts and work units or standard texts
and flat rates:
15-2153

A. Removing and installing

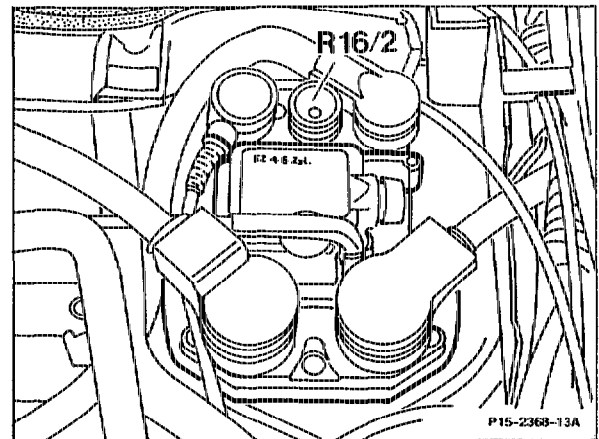


EZL/AKR trimming plug connector (R16/2) unplug at EZL/AKR control unit (N1/3), plug in.

B. Adapting ignition timing to available fuel with the EZL/AKR trimming plug connector

The ignition is set for unleaded premium grade fuel with an octane number of RON 95.

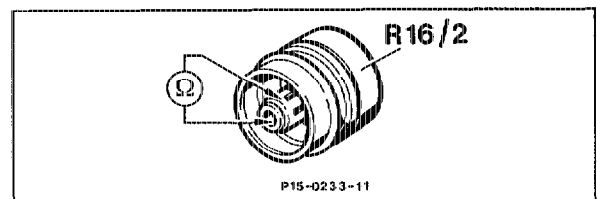
If regular grade fuel, e. g. with octane number of RON 91 is used, a suitable EZL/AKR trimming plug connector (R16/2) must be fitted (see table).



If regular grade fuel is used, the ignition is retarded by the anti-knock control, which increases the overall temperature level of the engine.

It is therefore strongly recommended to use regular grade fuel only if, in exceptional circumstances, no unleaded premium or premium plus fuel is available (see also Owner's Manual).

In such circumstances, the vehicle should not be driven at speeds in excess of 200 km/h.



Version	Fuel RON	Trimming plug connector ¹⁾ DB Part No.	Resistance Ω/kΩ	Ignition angle correction °CA
KAT Without KAT	Premium 95	015 545 67 28	2.4 kΩ	0
		015 545 70 28	470 Ω	0
KAT Without KAT	Regular 91	015 545 68 28 ²⁾	1.3 kΩ	- 3
		015 545 71 28	220 Ω	- 5

¹⁾ If no trimming plug connector is fitted, the ignition timing is retarded by approx. 3 °CA at full load.

²⁾ If the engine still knocks, install trimming plug connector 015 545 69 28, resistance 750 Ω, ignition angle correction approx. - 6° CA.

Note

As only fuel with RON 92 is available in Indonesia, the standard trimming plug connector EZL/AKR 015 545 70 28 must be replaced with the connector 015 545 71 28.