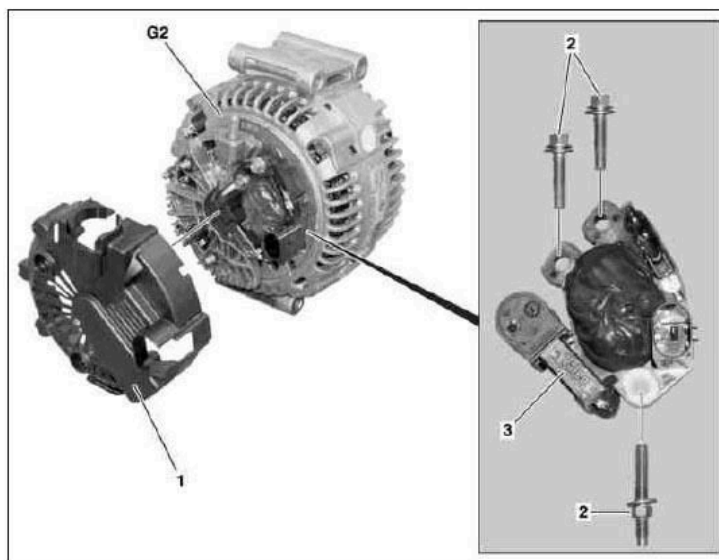


Courtesy of MERCEDES-BENZ OF NORTH AMERICA.

REMOVE/INSTALL REGULATOR FOR ALTERNATOR - AR15.40-P-5760GZB

ENGINE 642 in MODEL 164, 251

- 1 Cover
- 2 Bolts
- 3 Governor
- G2 Alternator



P15.40-2310-06

Fig. 29: Identifying Alternator, Governor, Cover And Bolts
 Courtesy of MERCEDES-BENZ OF NORTH AMERICA.

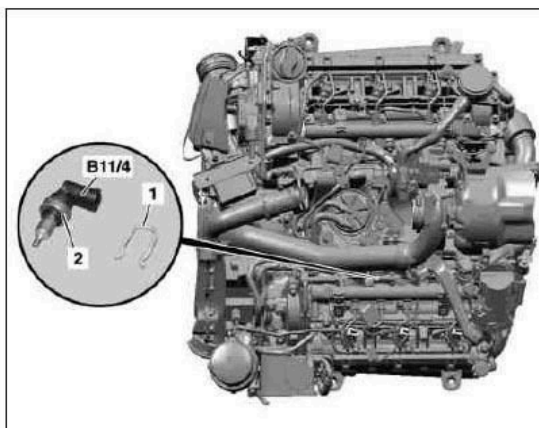
	<p>Remove/install</p>		
	<p>Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, tailgates or sliding roof</p>	<p>Keep body parts and limbs well clear of moving parts.</p>	<p><u>AS00.00-Z-0011-01A</u></p>
1	Remove alternator (G2)		<p><u>AR15.40-P-5032GZB</u></p>
2	Detach cover (1)		
3	Remove bolt (2)		
4	Remove controller (3)		
5	Install in the reverse order		
	<p>Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running</p>	<p>Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot</p>	<p><u>AS00.00-Z-0005-01A</u></p>

6	Carry out engine test run	or rotating parts.
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REMOVE, INSTALL COOLANT TEMPERATURE SENSOR - AR15.60-P-2711GZB

ENGINE 642 in MODEL 164, 251

- 1 Securing clamp
- 2 O-ring
- B11/4 Coolant temperature sensor



P15.60-2024-11



Fig. 30: Identifying Coolant Temperature Sensor, O-Ring And Securing Clamp
 Courtesy of MERCEDES-BENZ OF NORTH AMERICA.

☒ ☒	Remove/install		
☒	<p>Risk of injury to skin and eyes caused by scalding from contact with hot coolant spray. Risk of poisoning caused by swallowing coolant.</p>	<p>Do not open cooling system unless coolant temperature is below 90°C. Open cap slowly and release the pressure. Do not pour coolant into beverage containers. Wear protective gloves, protective clothing and safety glasses.</p>	AS20.00-Z-0001-01A
1	Remove engine intake air duct downstream of air filter		AR09.10-P-8130GZB
2	Detach clutch on coolant temperature sensor (B11/4)		
3	Unlatch securing clamp (1)		
4	Remove coolant temperature sensor (B11/4)	⚠ Danger! Installation: replace O-ring (2).	
5	Install in the reverse order		
6	Inspect cooling system for leaks		AR20.00-P-1010GZB

SAFETY PRECAUTIONS

SAFETY INFORMATION: ELECTRICAL SYSTEM - ENGINE - AS15.00-Z-9999ZZ

MODEL all

	Risk of death caused by coming into contact with high-voltage parts although ignition is turned off.	ENGINE 137 ENGINE 275 ENGINE 285	AS15.15-Z-0001-01A
	Risk of death caused by contact with parts conducting high voltages.	ENGINE 103, 104, 111, 112, 113, 119, 120, 122, 132, 134, 135, 137, 155, 156, 157, 159, 160, 166, 266, 271, 272, 273, 275, 276, 278, 285, 613, 628, 629, 642, 646, 648, 902, 906...	<u>AS15.10-Z-0001-01A</u>

RISK OF DEATH CAUSED BY CONTACT WITH PARTS CONDUCTING HIGH VOLTAGES. - AS15.10-Z-0001-01A

Do not touch parts which conduct high voltages. Persons who wear electronic implants (e.g. heart pacemakers) should never perform any work on the ignition system

Risk of death caused by high voltages in the ignition system

Electronic ignition systems operate within a hazardous power range both at the low voltage side (primary circuit) as well as on the high voltage side (secondary circuit). Contacts with such parts can result in burns, heart flutter or cardiac arrest.



P15.11-0001-01

Fig. 31: View Of High Voltage Caution In Ignition System
Courtesy of MERCEDES-BENZ OF NORTH AMERICA.

Safety instructions/precautions