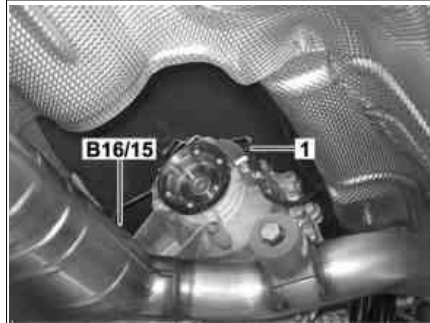


- Engine 642 in model 164, 166, 221, 251**
with code U42 (BlueTEC diesel exhaust treatment (SCR))
- Engine 642 in model 292**
with code U77 (Diesel Emission control BLUETEC (SCR))
- Engine 651 in model 166**
with code U42 (BlueTEC diesel exhaust treatment (SCR))

Shown on model 251.1 with removed propeller shaft

- 1 Electrical connection
B16/15 Temperature sensor upstream of SCR catalytic converter



P14.40-2323-01



P14.40-2324-01

	Danger!	Risk of injury. Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
		Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
		Remove/install		
1.1		Detach right underfloor paneling on rocker panel or in the area of the temperature sensor upstream of the SCR catalytic converter (B16/15)	Engine 642 in model 221 with code U42 (BlueTEC diesel exhaust treatment (SCR))	
1.2		Disconnect electrical connection (1)	Engine 642 in model 164, 251 with code U42 (BlueTEC diesel exhaust treatment (SCR)) Engine 651 in model 166 with code U42 (BlueTEC diesel exhaust treatment (SCR))	
2		Pull electrical feed line for the temperature sensor upstream of the SCR catalytic converter (B16/15) out of the retaining clamps		
3		Route electrical feed line with connector under the bracket on the transmission	Engine 642 in model 164, 166, 251 with code U42 (BlueTEC diesel exhaust treatment (SCR)) Engine 642 in model 292 with code U77 (Diesel Emission control BLUETEC (SCR))	
4		Remove cable tie, disconnect electrical feed line on electrical connection (1) and pass through between heat shield and undercarriage	Engine 642 in model 221 with code U42 (BlueTEC diesel exhaust treatment (SCR))	
			Installation: Replace cable tie.	
5		Unscrew temperature sensor upstream of SCR catalytic converter (B16/15) and remove	Temperature sensor for exhaust temperature measurement upstream of SCR catalytic converter	*BA14.40-P-1006-02A
6		Install in the reverse order		
7		Connect diagnostic system, read out fault memory and delete if necessary		
				AD00.00-P-2000-04A

Exhaust aftertreatment, BlueTec

Number	Designation	Engine 642 with code U42 (BlueTEC diesel exhaust treatment (SCR))	Engine 642 with code U77 (Diesel Emission control BLUETEC (SCR))
BA14.40-P-1006-02A	Temperature sensor for exhaust temperature measurement upstream of SCR catalytic converter	Nm 45	Nm 45

Nm Exhaust aftertreatment, BlueTec

Number	Designation	Engine 651 in model 166, 204, 207, 212, 218, 221, 222 with code U42 (BlueTEC diesel exhaust treatment (SCR))
BA14.40-P-1006-02A	Temperature sensor for exhaust temperature measurement upstream Nm of SCR catalytic converter	45