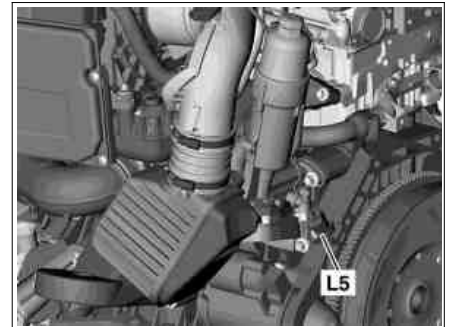


ENGINE 271.940 in MODEL 203.042 /242 /742, 209.342 /442
ENGINE 271.946 in MODEL 203.046 /246 /746
ENGINE 271.948 in MODEL 203.040 /240 /740
ENGINE 271.921 in MODEL 203.730
ENGINE 271.955 in MODEL 209.341 /441
ENGINE 271.942 in MODEL 203
ENGINE 271.957 in MODEL 203.741

L5 Crankshaft position sensor



P07.04-2102-01

⚠		Remove/install	
	⚠ Danger!	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.
1		Detach lower engine compartment paneling	AR61.20-P-1105P
2		Slacken refrigerant line at transmission	i Remove 2 bolts at bracket.
3		Unplug plug at crankshaft position sensor (L5)	
4		Remove mounting screw of crankshaft position sensor (L5)	*BA15.10-P-1001-03D
5		Remove crankshaft position sensor (L5)	i Installation: Replace sealing ring of crankshaft position sensor (L5).
6		Install in the reverse order	
7		Conduct sensor adaptation in ME control unit using STAR DIAGNOSIS	Only when replacing crankshaft position sensor (L5). i After replacing crankshaft position sensor (L5) the following steps must be conducted: <ul style="list-style-type: none"> ● Connect STAR-DIAGNOSIS and select menu item for control unit adaptations in ME control unit. ● Reset sensor adaptation of crankshaft position sensor (L5). ● Afterwards accelerate sensor adaptation of crankshaft position sensor (L5).

Nm Position sensor

Number	Designation		Engine 271, 275, 285
BA15.10-P-1001-03D	Crankshaft position sensor to engine block	Nm	8