AR18.10-P-6020QK Remove/install oil pump 10.6.02

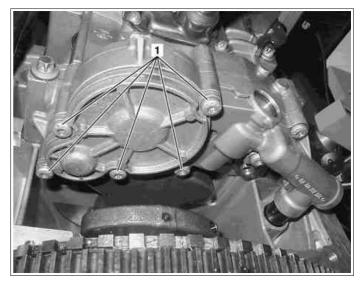
ENGINE 271.940 in MODEL 203.042 /242 /742, 209.342 /442

ENGINE 271.941 in MODEL 211.042 /242 **ENGINE** 271.946 in MODEL 203.046 /246 /746 **ENGINE** 271.948 in MODEL 203.040 /240 /740

ENGINE 271.942 in MODEL 203.043 /243 /743, 209.343

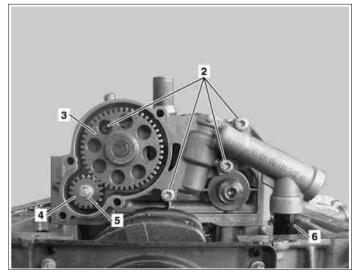
ENGINE 271.921 in MODEL 203.730 271.955 in MODEL 209.341 /441 **ENGINE ENGINE** 271.956 in MODEL 211.041 /241 **ENGINE** 271.957 in MODEL 203.741

Bolts

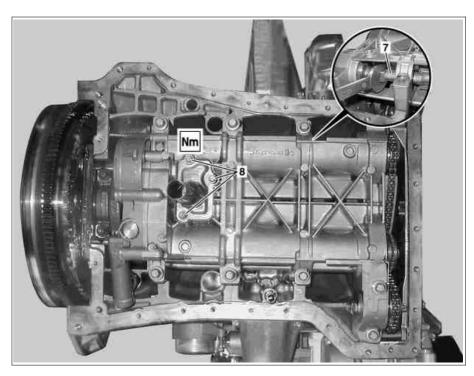


P18.10-2057-11

- 2 **Bolts**
- Oil pump gear 3
- 4 Drive gear
- 5 Bolt
- Connecting pipe



P18.10-2058-11



P18.10-2059-06

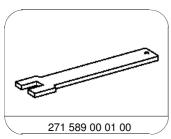
Modification notes

18.4.05	Do not fill the oil pump with oil, only coat with oil	Step 4	

XX	Remove/Install		
⚠ Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
1	Remove oil pan	Model 203, 209	AR01.45-P-7500QK
		Model 211	AR01.45-P-7500TK
2	Remove the oil pump cap, to do this, unscrew the bolts (1)	Nm	*BA18.10-P-1001-01F
3	Remove the drive gear (4)	at the Lanchester balance shaft (7) and remove the drive gear (4), in doing so, press the Lanchester balance shaft (7) towards the flywheel. i For slackening the bolt (5) counterhold the Lanchester balance shaft (7) at the square.	
		Nm	*BA18.10-P-1003-01F
		© Open wrench	*271589000100
4	Remove the oil pump by unscrewing the bolts (2)	i One of the bolts (2) is positioned under the oil pump gear (3). To unscrew the bolt (2), turn the oil pump gear (3) until the bolt (2) is visible. Installation: Coat oil pump with oil to prevent engine damage. I Installation: Clean separating surface at Lanchester differential cage and oil pump.	
5	Pull oil pump gear (3) off Lanchester differential cage	Nm	*BA18.10-P-1002-01F
6	Remove connecting pipe (6) between the oil pump and the crankcase		
7	Unbolt bolts of oil suction pipe (8) at Lanchester differential cage	Nm	*BA18.10-P-1004-01F
8	Remove oil suction pipe		
9	Remove oil strainer	Installation: Clean oil strainer, in order to avoid damage to the oil pump.	
10	Install in the reverse order		

Nm Oil pump

Number	Designation		Engine 271
BA18.10-P-1001-01F	Screw of oil pump cover	Nm	9
BA18.10-P-1002-01F	Oil pump screw at the Lanchester differential cage	Nm	9
BA18.10-P-1003-01F	Screw of driving wheel oil pump at the Lanchester balancing shaft	Nm	20
BA18.10-P-1004-01F	Oil suction pipe screw at the Lanchester differential cage	Nm	8



Open-end wrench