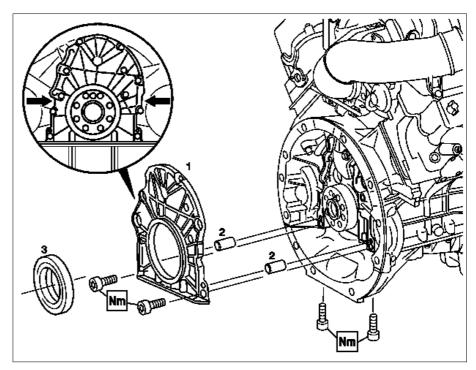
AR01.40-P	-8913B	Remove/install end cover
ENGINES	112.945 in MOI	DEL 463.209 /232 /233 /244 /245 /250
ENGINES	112 in MODEL	129, 163, 170, 202, 203, 208, 209, 210, 220
ENGINES	113.962 in MOI	DEL 463.206 /240 /241 /247 /248 /249 /254
ENGINES	113 in MODEL	129, 163, 202, 208, 209, 210, 220, 230.474 /475
ENGINES	112.913 in MOI	DEL 211.061 /261
ENGINES	112.949 in MOI	DEL 211.065 /265
ENGINES	113.967 in MOI	DEL 211.070 /270
ENGINES	113.982 in MOI	DEL 463.243 /246
ENGINES	112.917 in MOI	DELS 211.080 /280
ENGINES	112.954 in MOI	DEL 211.082 /282
ENGINES	113.969 in MOI	DEL 211.083 /283

Shown on engine 112

- End cover 1
- 2 Fitting sleeves
- З Crankshaft radial sealing ringing ring



P01.40-0290-06

Modification notes

28.5.08	Clean sealing surfaces - added	Operation step 3	
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XX	Remove/install		
1	Remove flywheel/drive plate		AR03.30-P-8001C
2	Remove end cover (1)	 i Pry off end cover (1) carefully at both marked points with a bent screwdriver (see magnified section). i The crankshaft radial sealing ringing ring 	
		(3) must always be replaced when end cover (1) is removed.	
		Nm	*BA01.40-P-1004-01C
D.	Clean		
3	Clean sealing surfaces	Do not use any sharp-edged tools or abrasive paper as this will damage the sealing surfaces.	AR01.00-P-0050-01A
		Loctite 7200	*BR00.45-Z-1038-04A
		Loctite 7063 cleaning spray (150 ml)	*BR00.45-Z-1046-04A
4	Install a new rear crankshaft radial sealing ringing ring (3)	i The rear crankshaft radial sealing ringing ring (3) must only be removed once end cove (1) has been removed.	r
		 Installation: Circumference and sealing lip of the crankshaft radial sealing ringing ring (3) as well as the mating surface on the crankshaft must be free of oil and grease, in order to guarantee a proper function: 	
		Install crankshaft radial sealing ringing ring (3).	AR03.20-P-3063-01B
		3	*111589084300

© Daimler AG, 8/31/23, L/10/20, ar01.40-p-8913b, Remove/install end cover Page 1 of 3 ENGINES 112.945 in MODEL 463.209 /232 /233 /244 /245 /250 ENGINES 112 in MODEL 129, 163, 170, 202, 203, 208, 209, 210, 220 ENGINES 113.962 in MODEL 463.206 /240 /241 /247 ...

i	Notes on sealant path on end cover with radial shaft sealing ring	i Installation: Pay attention to fitting sleeves (2) when pressing on end cover!	AH01.40-P-1000-06A
		Loctite 5970 sealant	*BR00.45-Z-1013-01A
5	Install in the reverse order		
6	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns from working on the vehicle as it is being started or when the engine us running Carry out engine test run	by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts. i Before installing transmission, check for	AS00.00-Z-0005-01A
		oil leaks!	

$\fbox{\sc Mm}$ Cylinder crankcase, timing case cover, end cover

Number	Designation		Engine 112 except 112.951 / 976
BA01.40-P-1004-01C	End cover screw/bolt	Thread not pre-	lm 14
		Thread pre- tapped	lm 10

$\fbox{\sc Mm}$ Cylinder crankcase, timing case cover, end cover

Number	Designation			Engine 113.940/941/ 942/943/944/ 948/960/961/ 962/963/964/ 965/966/967/ 968/969/971/ 980/981/982/ 984/986/992/ 995	Engine 113.987/ 988/990/ 991/993
BA01.40-P-1004-01C	End cover screw/bolt	Thread not pre- tapped	Nm	-	-
		Thread pre- tapped	Nm	10	8



Repair materials

Number	Designation	Order number
BR00.45-Z-1013-01A	Loctite 5970 sealant	A 003 989 98 20
BR00.45-Z-1038-04A	Loctite 7200	Henkel Loctite Deutschland GmbH
		Arabellastrasse 17 81925 München Germany Tel. +49 899268-0 Fax + 49 899101978 www.Loctite.de
BR00.45-Z-1046-04A Loctite 7063 cleaning spray (150 ml)		A 001 986 71 71 10