AR42.10-P-0220GI Remove/install brake disc 8.12.11

MODEL 163.113 #A as of 289565,

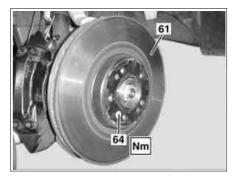
163.113 #X as of 754620, 163.154 #A as of 289565,

with fixed caliper

163.128 /172 /174 /175

MODEL 163.154 /157 except CODE (494) USA version

61 Brake disk64 Security bolt



P42.10-2067-01

## **Modification notes**

29.11.11 Long-l paste	life grease repair materials replaced by hot-grease	Operation step 8	
XX	Remove/install		
⚠ Danger!	Risk of injury to skin and eyes caused by handling hot or glowing objects.	Wear safety gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
1)	Notes on repairs to brake system		AH42.00-P-0003-01A
1	Remove wheels		
₩AP	Remove/install wheels, rotate if necessary		AP40.10-P-4050GH
2	Release parking brake	i Only if removing brake disks (61) at rear axle.	
3	Check brake lining thickness and brake disks (61)	i Only replace brake pads and brake disks (61) in complete sets if necessary.	
<b>₽</b> AP	Inspect condition of brake disks		AP42.10-P-4258GH
₩AP	Check brake lining thickness	i If the brake pads have worn down to beyond the wear limit, the bar between the	AP42.10-P-4253GH
		sealing groove and dust cap may be damaged; therefore: \	
		Inspect brake system for leaks with pressure tester.	AR42.10-P-0015GH
1	Remove brake disk	Remove/install front axle brake caliper.	AR42.10-P-0070GI
		Remove/install rear axle brake caliper.	AR42.10-P-0080GI
		Do not detach brake hose, instead attach brake caliper to vehicle so that it is free of tension. Do not kink or tension brake hose, as otherwise it will be damaged.	
5	Preloading automatic cable slack adjuster	i When removing the rear axle brake disks (61).	AR42.20-P-0520-01A
6	Remove locking bolt (64) and remove brake disk (61)	When removing brake disk (61) on rear axle: If parking brake drums are run in, turn back the adjusting mechanism of the parking brake beforehand. Otherwise the brake shoes will be damaged. See: ↓	
		Adjust parking brake	AR42.20-P-0540GH
		Installation: Replace securing bolt (64).	*BA42.10-P-1001-06A
		Mm	*BA42.10-P-1002-06A
Ů.	Clean		
7	Clean contact surfaces and seat of brake disk (61) if necessary		
3	Lightly grease seat of brake disk (61)	Hot lubricating paste	*BR00.45-Z-1005-06A
<u> </u>	Checking		
)	Check condition of brake shoes of parking brake	After removing rear axle brake disk (61), if necessary: ↓	
		Replace parking brake brake shoes	AR42.20-P-0530GH
10	Install in the reverse order		
11	Check version of pedal assembly	i After installing of brake disk (61) on rear axle.	

<b>⊯</b> BT	Parking brake pedal assembly modified		BT42.20-P-0510-01A
12	Adjust parking brake	i After installing brake disk (61) on the rear axle	AR42.20-P-0540GH
13	Release automatic slack adjuster	i After installing brake disks (61) on rear axle	AR42.20-P-0520-02A

## ${\rm \overline{Nm}}$ Brake discs, brake cover plate

Number	Designation	Model 163
BA42.10-P-1001-06A	Locking bolt of rear axle brake disk Nm	23
BA42.10-P-1002-06A	Locking bolt of front axle brake disk Nm	23

## Repair materials

Number	Designation	Order number
BR00.45-Z-1005-06A	Paste, hot lubrication 1 kg, DB supply specification 6879.20	A 000 989 76 51