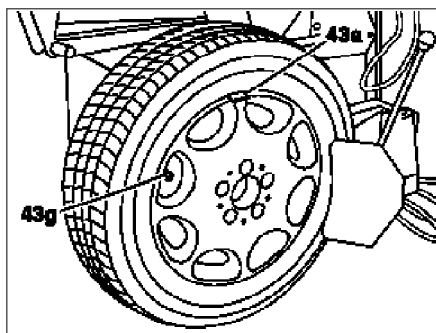
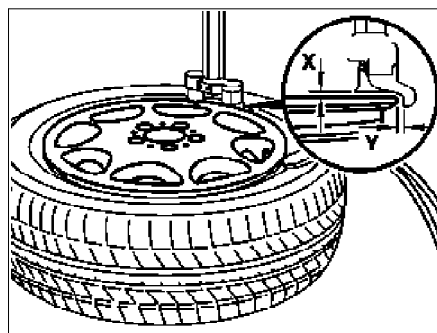


**MODELS** 124, 129, 140, 163, 168, 170, 171, 202, 203, 208, 209, 210, 211, 215, 220, 230, 240

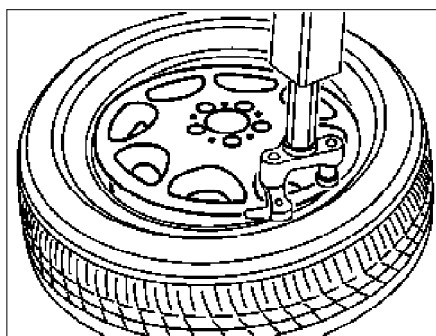
**MODEL** 414



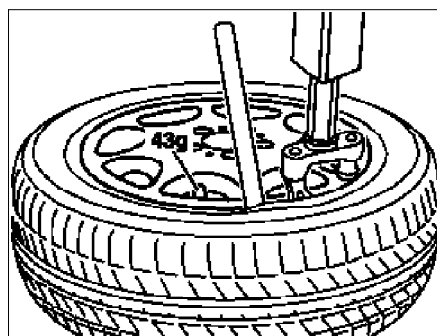
P40.10-0217-01



P40.10-0218-01




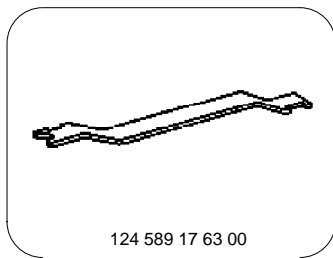
P40.10-0219-01



P40.10-0220-01

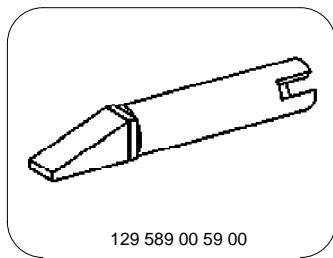
	<b>Detaching</b>		
	<b>Models 163, 170, 171, 203, 211, 230:</b> The spare wheel with collapsible tire is only available as an assembly component. The spare wheel with collapsible tire can only be replaced complete. If the spare wheel is damaged, remove the collapsible tire and dispose of it and the rim separately.		
	Observe notes on tires and rims	Models 124, 129, 140, 163, 168, 170, 171, 201, 202, 203, 208, 209, 210, 211, 215, 220, 230, 240, 414	AH40.10-P-9411-01A
1	Unscrew valve element from valve (43g) and remove balance weights (43a)	Do <b>not</b> unscrew valve element on disk wheels with tire pressure monitor sensor. Assembly tool Removal tool	*124589176300 *129589005900
2.1	Drain tire sealant from tire.	On tires which have been filled with TIREFIT tire sealing agent: # Replace wheel sensor	AR40.10-P-1080A AR40.15-P-0080A
3	Position pressing-off blade of tire installer on the tire bead opposite the valve (43g)	Do not position on the tire side wall, but on the bead flank, otherwise the carcass will be damaged. <b>Wheels with wheel sensors:</b> Do <b>not</b> position press-off blades on both sides of the rim in the area of the valve (43g), otherwise the wheel sensor will be damaged.	
4	Press inside and outside of tire over the safety bead seat on the rim		
5	Clamp the rim on the tire installer. Coat the rim flange and tire bead with soapy water. Align mounting head close to disk wheel (X, Y)	Only use soapy water for fitting and removing tires.	
6	Position the disk wheel so that the valve (43g) is approx. 10 cm in front of the assembly head, seen in the direction of rotation of the tire mounting device		
7	Lever tire bead with a tire iron over the mounting lug and pull off the tire	Do not apply compressive force to the wheel sensor otherwise it will be damaged.	

8.1	Check wheel sensor, valve body and sealing rubber for damage	<p>Vehicles with tire pressure monitor (code 475)</p> <p><b>i</b> Do not remove wheel sensor for this.</p> <p><b>⚠</b> Do not use compressed air, solvents or detergents to clean the wheel sensor. Wipe off dirt with a clean, lint-free cloth only. Do not retighten the female torx bolt and union nut.</p> <p>Replace all valve components of wheel electronics if:</p> <p>D The wheel sensor mounting bolt or union nut is visibly loose.</p> <p>Replace the wheel sensor if:</p> <p>D The wheel sensor is obviously damaged.</p> <p>D Tire sealant was used.</p> <p>Install new wheel sensors:#</p> <p>Replace wheel sensor.</p>	AR40.15-P-0080A
8.2	Install new valve (43g).	Vehicles without tire pressure monitor (code 475)	
9	Checking condition of rim		AR40.10-P-1010-01A
	<b>Mounting</b>		
10	Moisten rim flange and tire beads with soapy water and align assembly head at a small distance (X, Y) to the disk wheel	<b>i</b> Only use soapy water for fitting and removing tires.	
11	Place tire obliquely on the rim and pull on over the rim flange using the tire installer	<p><b>⚠</b> Position wheels with wheel sensors so that the wheel sensor is approximately 180° opposite the mounting head.</p> <p>Do not apply compressive force to the wheel sensor otherwise it will be damaged.</p> <p><b>i</b> Observe the running direction on tires with specified running direction.</p> <p><b>i</b> Put as little stress as possible on bead area.</p>	
12	Align the match points of the tire and disk wheel with each other and remove the disk wheel with tire from the tire mounting device		
13	Inflate tires without valve element up to max. 3 bar	<p><b>i</b> Do <b>not</b> unscrew valve element on disk wheels with tire pressure monitor sensor.</p> <p><b>i</b> The tire must slide evenly over the safety shoulders of the disk wheel, otherwise coat the tire beads with soapy water again.</p>	
14	Screw the valve element into the valve (43g) and adjust the tire inflation pressure to the specified value	<b>i</b> Observe the tire pressure information in the fuel filler flap of the vehicle.	
15	Balance wheel		AR40.10-P-1040A



124 589 17 63 00

Assembly tool



129 589 00 59 00

Removal tool