










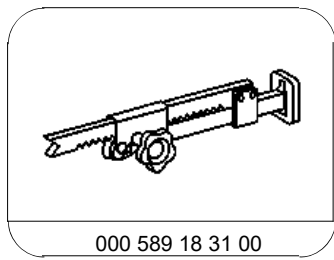


Model 205
 Model 213
 Model 253
 Model 293

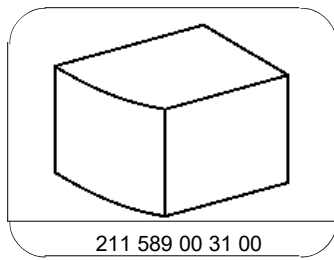
	Check		
1	Check condition of vehicle.	i For the wheel alignment measurement, all the vehicle parts must be installed and the vehicle must be fully assembled and ready to drive. Do not load the vehicle. The specified values for the vehicle are provided based on the actual values determined by the dimensional check system. The specified tolerances of vehicle specified values are only for the test. If the vehicle is adjusted, the specified values should be aimed for.	
2	Check condition and tire tread depth of tires.		AP40.10-P-4052B
3	Check rims for damage.		
4	Check and correct tire pressure.		AP40.15-P-4061A
5	Check vehicle underside for damage and corrosion of suspension, chassis and load-bearing body parts.	Model 205 Model 213 Model 253 (except 253.99) Model 253.99 Model 293	AP60.00-P-0051EW AP60.00-P-0051D AP60.00-P-0051C AP60.00-P-0051K AP60.00-P-0051V
6	Check condition of the steering mechanism.	Model 205, 213, 253 Model 293	AP46.00-P-4651A AP46.00-P-4651H
7	Check front axle joints for play and check dust boots for damage.	Model 205, 213, 253 Model 293	AP33.10-P-3358A AP33.10-P-3358H
8	Check rear axle joints for play and check dust boots for damage.	Model 293 Model 205, 213, 253 (except 253.99) Model 253.99	AP35.20-P-3552I AP35.20-P-3552A AP35.20-P-3552FC
9	Check condition of shock absorbers and springs.	Model 293 Model 253 Model 205, 213	AP32.25-P-3255H AP32.25-P-3255E AP32.25-P-3255A
Preparatory tasks			
10	Print out form for wheel alignment measurement. Wheel Alignment Form	If a visual wheel alignment measurement is performed.	OF40.20-P-3000-01B
11	Select drive program "Sport".	Model 205 with engine 177 Model 205 with engine 276 with code M005 (4MATIC) with code M016 (Upated engine) Model 213 with engine 177 Model 213 with engine 276 with code M005 (4MATIC) with code M016 (Upated engine)	
12	Drive the vehicle onto measuring station and secure using parking brake.		
13	Unlock turn and slip plates.		
14.1	Raise vehicle level and lower again.	Model 205, 213, 253 with code 489 (AIRMATIC)	
14.2	Rock vehicle to settle suspension on front and rear axles several times.	Model 205, 213, 253 except code 489 (AIRMATIC)	
14.3	Rock vehicle on front axle several times to settle suspension.	Model 293	

15	Switch off easy entry and exit feature.	Model 205, 253, 293 with code 275 (Driver's seat, electrically adjustable with memory function) Model 213 with code 275 (Memory package)	
16	Lower window of driver's door.		
17	Install the brake pedal jack with the adapter for brake pedal jack between the brake pedal and the driver's seat.	 <p>Protect contact surfaces of  brake pedal jack with  adapter for brake pedal jack on brake pedal and on driver's seat. Otherwise, the brake pedal and driver's seat may be damaged.</p> <p> The vehicle must not be loaded again during the remaining work procedure.</p> <p> Brake pedal jack</p> <p> Adapter for brake pedal winch</p>	<p>*000589183100</p> <p>*211589003100</p>
18	Determine vehicle level on front and rear axle using electronic inclinometer.		AR40.20-P-0301LW
19	Attach quick clamping devices at front and rear wheels and remove tensioning levers.		AR40.20-P-0230SX
20	Attach wheel mirrors or measurement pickups.		
21	Attach measuring heads.		
	Measure		
22	Carry out input measurement.		
23	Compare determined values with the specified values.	<p>Model 293</p> <p>Model 253</p> <p>Model 213</p> <p>Model 205</p> <p> Model 205.064/086/087/264/286/287/364/386/387/464/486/487 Model 213.064/088/089/264/288/289 Model 253.364/388/389/964/988/989 The camber and caster on the front axle are not adjustable.</p> <p> Model 205 (except 205.386/387/486/487) Model 213 (except 213.088/089/288/289) Model 253 (except 253.388/389/988/989) Model 293 The camber on the rear axle is not adjustable.</p> <p> The toe-out angle cannot be adjusted.</p>	<p>AR40.20-P-0203EQC</p> <p>AR40.20-P-0203LWB</p> <p>AR40.20-P-0203LWA</p> <p>AR40.20-P-0203LWC</p>
	Adjust		
24	Adjust camber on rear axle.	According to results of initial measurement. Model 205.386/387/486/487 Model 213.088/089/288/289 Model 253.388/389/988/989	<p>AR40.20-P-0202LWI</p> <p>AR40.20-P-0202MNE</p> <p>AR40.20-P-0202LWX</p>
25	Adjust toe on rear axle.	According to results of initial measurement.	AR40.20-P-0261LW
26	Adjust camber and caster on front axle.	According to results of initial measurement. Model 205 (except 205.064/086/087/264/286/287/364/386/387/464/486/487) Model 213 (except 213.064/088/089/264/288/289) Model 253 (except 253.364/388/389/964/988/989) Model 293	AR40.20-P-0263LW
27	Adjust toe on front axle.	According to results of initial measurement.	AR40.20-P-0264LW
	Measure		
28	Carry out output measurement.		
	Concluding tasks		
29	Detach measuring heads.		
30	Remove wheel mirrors or measurement pickups.		
31	Attach tensioning levers and remove quick clamping devices.		
32	Remove brake pedal jack with adapter for brake pedal jack.		
33	Lock turn and slip plates.		
34	Drive vehicle off measuring system.		

35	Switch on easy entry and exit feature.	Model 205, 253, 293 with code 275 (Driver's seat, electrically adjustable with memory function) Model 213 with code 275 (Memory package)	
36 ↔ AP ↔ AP ↔ AP	Check headlamp adjustment.	Model 293 Model 213 Model 205, 253	AP82.10-P-8260KA AP82.10-P-8260J AP82.10-P-8260E



Brake pedal jack



Adapter for brake pedal winch