31a

31e

35

43

S10/2x1

Model 204.077/277/377 Model 212.074/075/076/077/092/274/275/276/277/292 except code B07 (Ceramic brake system) Model 218.374/375/376/392/974/975/976/992 except code B07 (Ceramic brake system)

Front axle brake caliper

Front axle brake linings Right front brake wear sensor

electrical connector

Screw

Bolts

31a	32 510/2 33 31d 43 41
	P42.10-2405-04
	31a

31a 31e 35 Nm
61 Nm <u>\$10/2</u> 43
Sec. Sec.

P42.10-2404-05

⚠ Caution	Risk of poisoning from swallowing brake fluid. Risk of injury from skin and eye contact with brake fluid	Only pour brake fluid into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
	Risk of accident when commissioning the vehicle due to a lack of braking effect when the service brake is operated for the first time after repair work.	Before starting the engine, actuate brake pedal several times until pressure is built up and maintained in the brake system.	AS42.50-Z-0002-01A
⚠ Warning	Risk of injury . Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
	Brake fluid notes		AH42.50-P-0001-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
	Notes on safety-relevant components		AH00.00-Z-0019-01A
XX	Remove/install		
1	Remove front axle brakepads (43)		AR42.10-P-1610CMG
2	Remove brake hose from brake caliper on front axle (31a)	Model 212.074/075/076/077/092/274/275/276/277/29 2 except code B07 (Ceramic brake system) Model 218.374/375/376/392/974/975/976/992 except code B07 (Ceramic brake system) Model 204.077/277/377	AR42.10-P-0013EW
3	Remove bolt (31e) and remove electrical connectors for front right brake wear sensor (S10/2x1)	Only available on right side. Installation: Replace bolt (31e).	

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		Mm Bolt, brake wear sensor to brake caliper	*BA42.10-P-1002-10J
4	Remove bolts (35) from steering knuckle and remove brake caliper on front axle (31a)	i Installation: Replace screws (35).	
		Mm Bolt, brake caliper to steering knuckle	*BA42.10-P-1001-10J
5	Unscrew brake caliper on front axle (31a) from brake hose	Model 204.077/277/377	AR42.10-P-0013CW
6	Install in the reverse order		
7	Bleed brake system	Model 212.074/075/076/077/092/274/275/276/277/29 2 except code B07 (Ceramic brake system) Model 218.374/375/376/392/974/975/976/992 except code B07 (Ceramic brake system)	
		Model 204.077/277/377	AR42.10-P-0010CW

Nm Front axle brake caliper

Number	Designation			Model 204.077/277/377	MODEL 212.074/075/076/07 7/274/275/276/277 except CODE B07, MODEL 212.092/292
BA42.10-P-1001-10J	Bolt, brake caliper to steering knuckle	M12	Nm	-	-
		M14	Nm	180	180

Nm Front axle brake caliper

Number	Designation			MODEL 218.374/375/376/97 4/975/976 except CODE B07, MODEL 218.392/992
BA42.10-P-1001-10J	Bolt, brake caliper to steering knuckle	M12	Nm	-
		M14	Nm	-

Nm Front axle brake caliper

Number	Designation		204.077/277/377	MODEL 212.074/075/076/07 7/274/275/276/277 except CODE B07, MODEL 212.092/292
BA42.10-P-1002-10J	Bolt, brake wear sensor to brake caliper	Nm	8	8

Nm Front axle brake caliper

Number	Designation		MODEL 218.374/375/376/97 4/975/976 except CODE B07, MODEL 218.392/992
BA42.10-P-1002-10J	Bolt, brake wear sensor to brake caliper	Nm	8

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