

TIGHTENING TORQUES : BRAKING SYSTEM

1. Master cylinder - amplifier

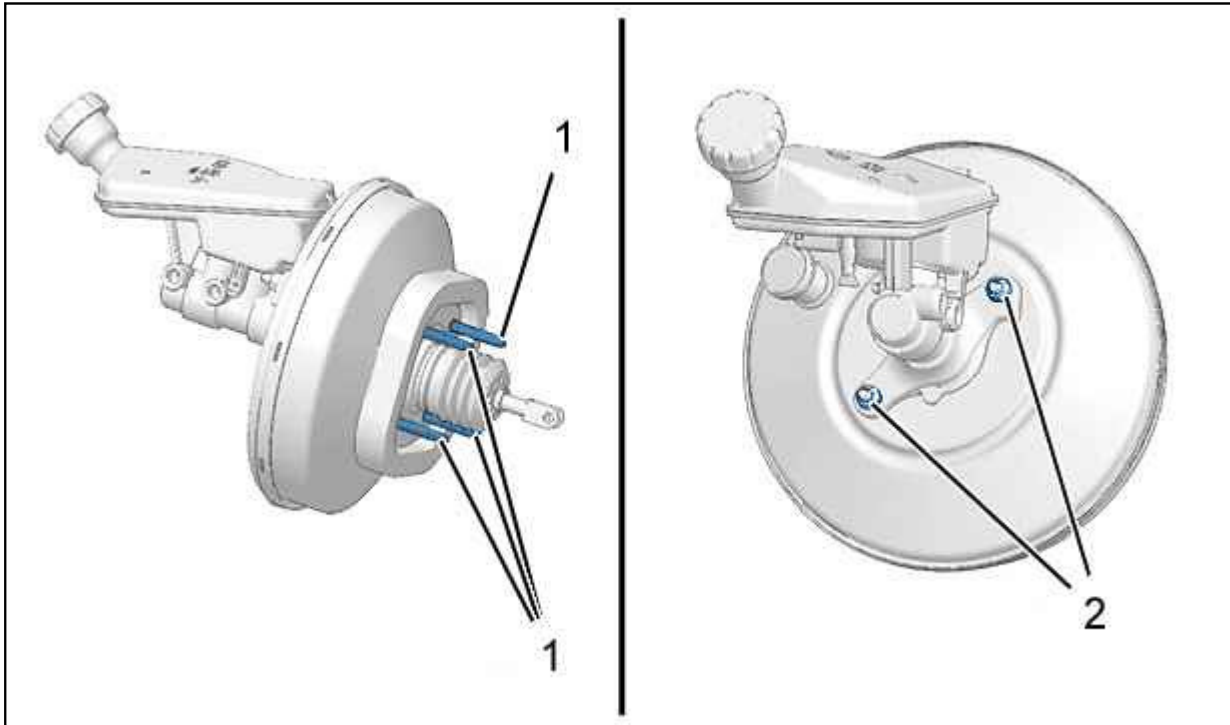


Figure : B3FM0HTD

Reference	Designation	Tightening torques
(1)	Brake servo	2 daNm
(2)	Master cylinder	2 daNm

2. Front brakes

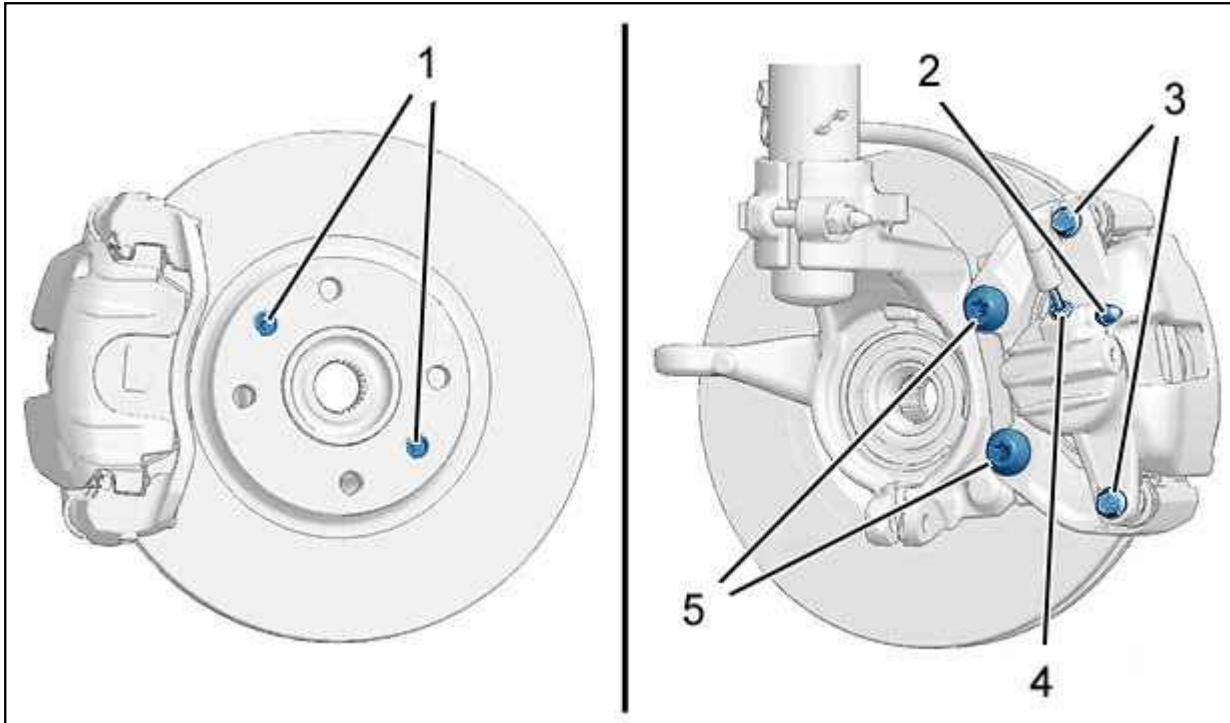


Figure : B3FB012D

Reference	Designation	Tightening torques
(1)	Front brake disc	1 daNm
(2)	bleed screw(s)	1,2 daNm
(3)	front brake caliper	3 daNm
(4)	Brake pipe unions	1,5 daNm
(5)	Front brake caliper support	10,5 daNm

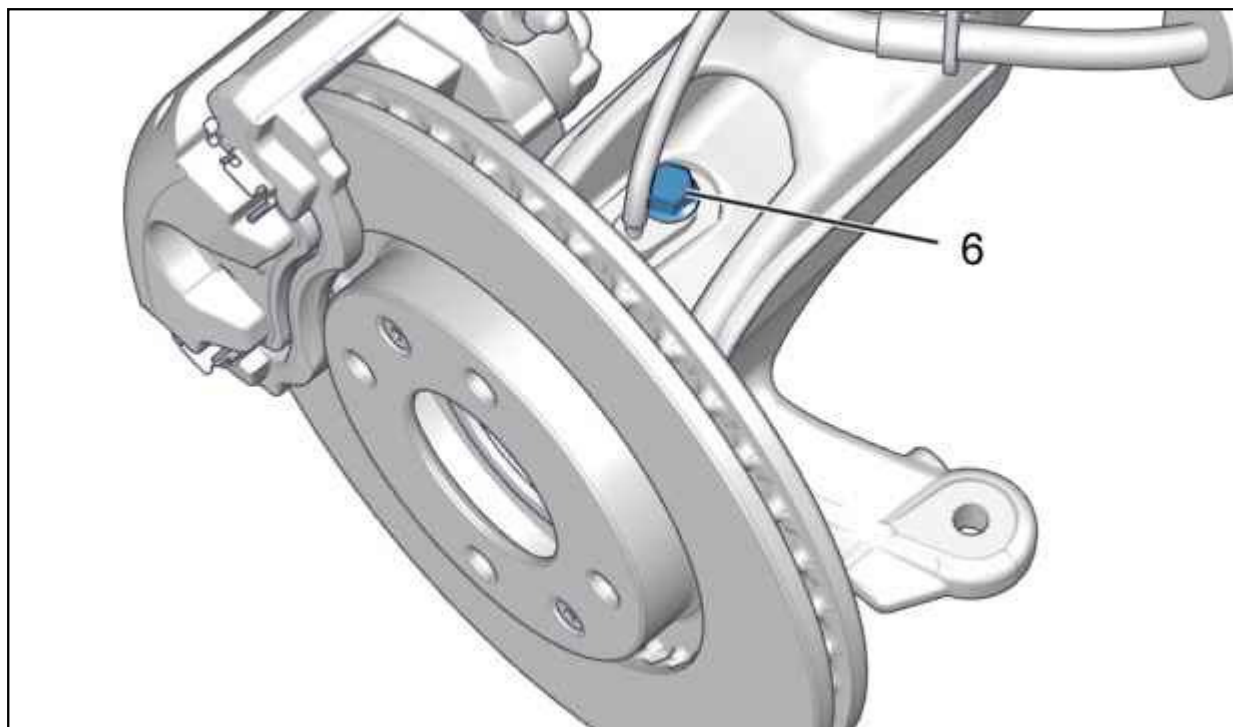


Figure : B3FB014D

Reference	Designation	Tightening torques
(6)	Front wheel sensor	0,8 daNm

3. Rear brakes

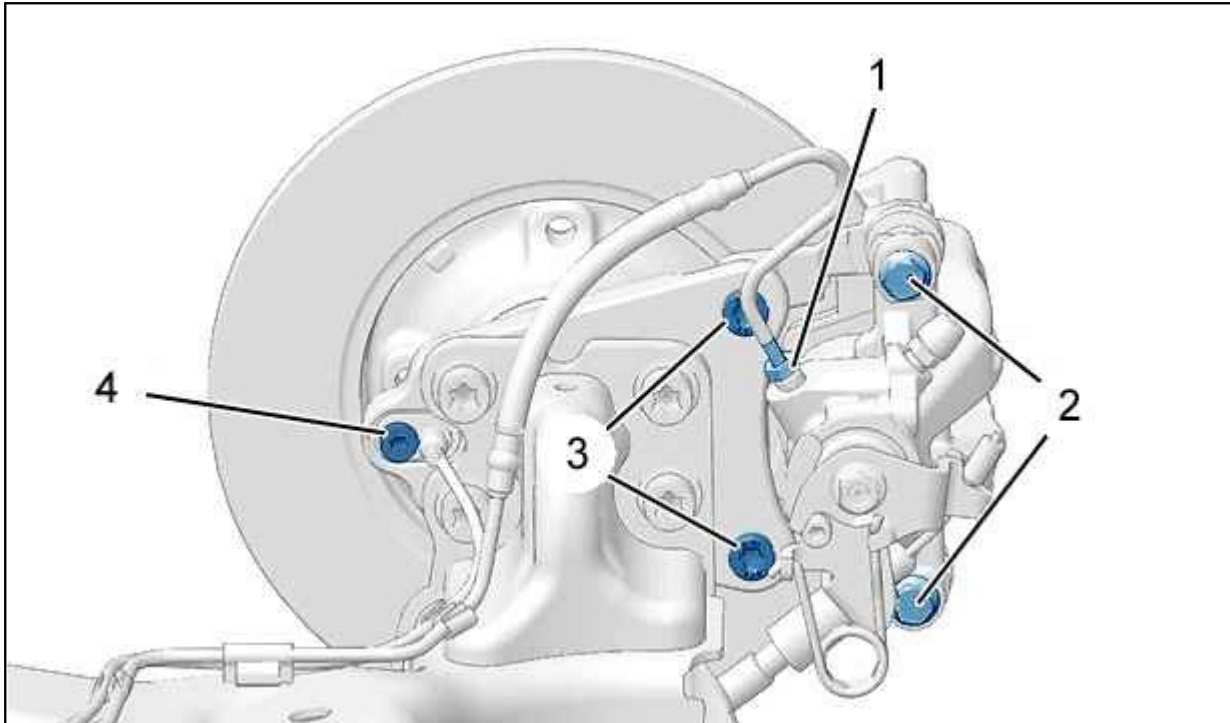


Figure : B3FB00PD

Reference	Designation	Tightening torques
(1)	Brake pipe unions	1,5 daNm
(2)	rear brake caliper	3 daNm
(3)	Rear brake caliper support	5,3 daNm
(4)	Rear wheel sensor	0,8 daNm

4. Handbrake

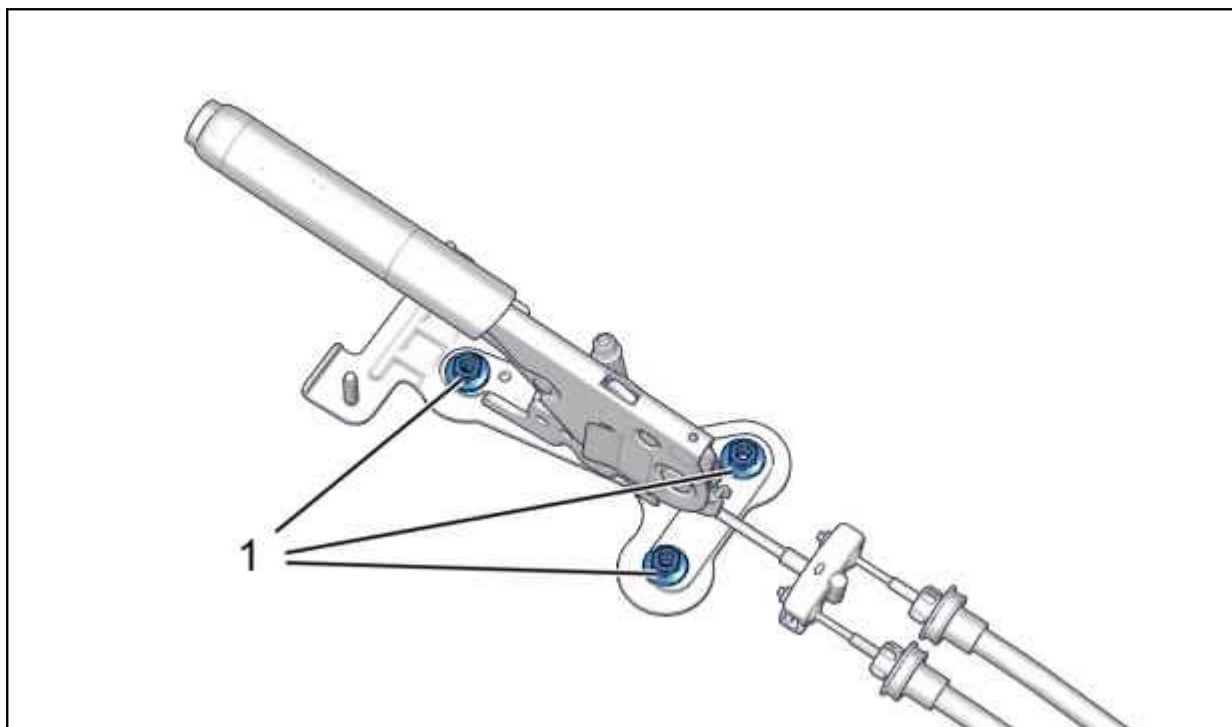


Figure : B3FB00QD

Reference	Designation	Tightening torques
(1)	Handbrake lever	2 daNm

5. ABS hydraulic block

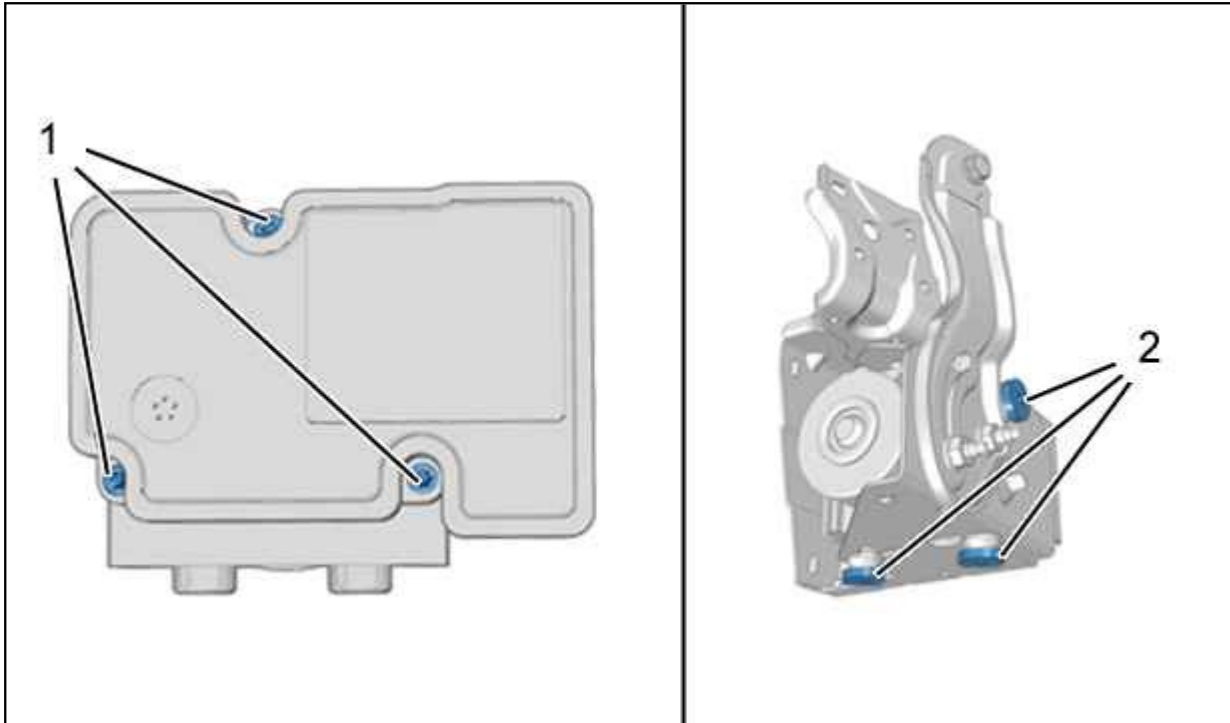


Figure : B3FB00RD

Reference	Designation	Tightening torques
(1)	bolts - ABS ECU	0,24 daNm
(2)	bolts - hydraulic valve block	0,6 daNm

6. ABS/ESP hydraulic block

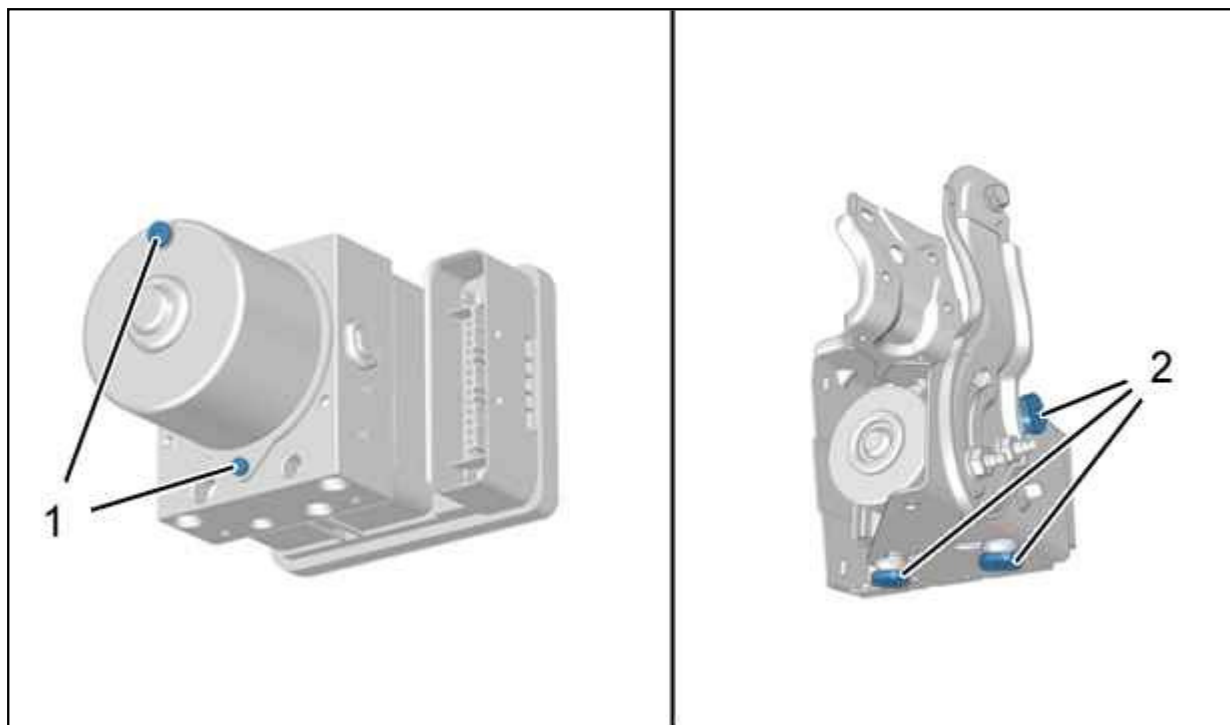


Figure : B3FB00SD

Reference	Designation	Tightening torques
(1)	bolts - ABS/ESP ECU	0,55 daNm
(2)	bolts - hydraulic valve block	0,6 daNm

7. Pipes

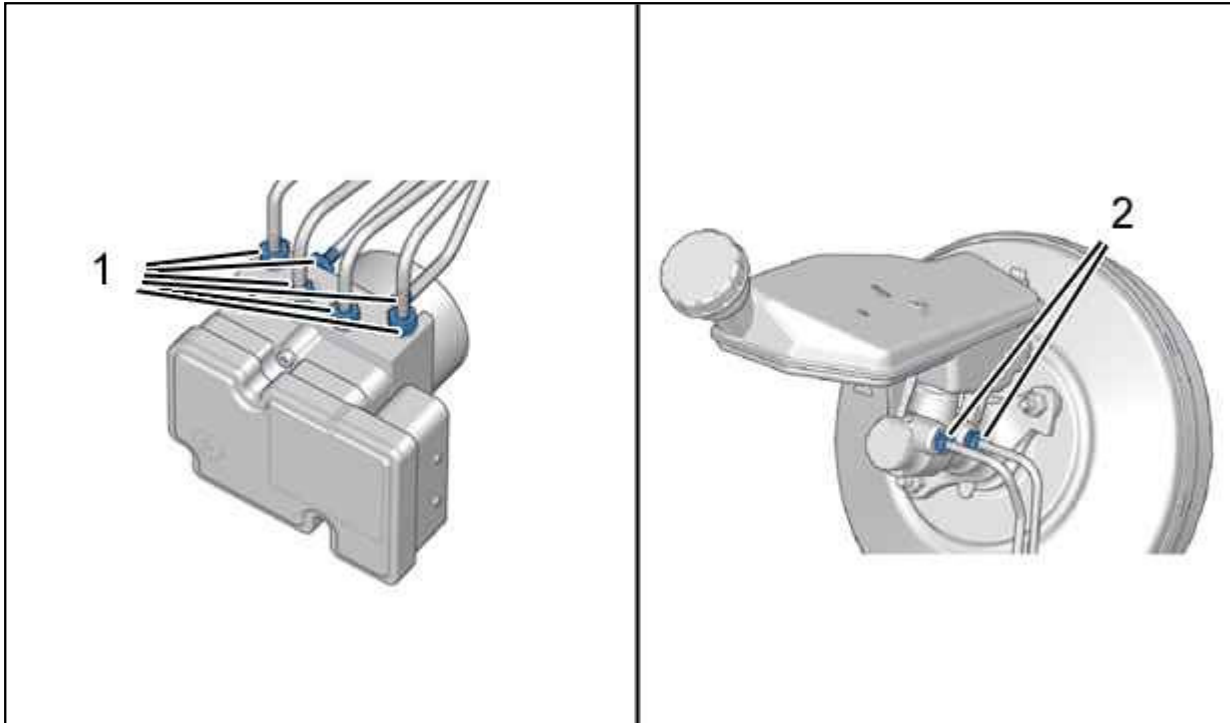


Figure : B3FB00XD

Reference	Designation	Tightening torques
(1)	Hydraulic union / hydraulic valve block	1,5 daNm
(2)	Hydraulic union / Master cylinder	1,5 daNm

8. Gyrometer - Accelerometer

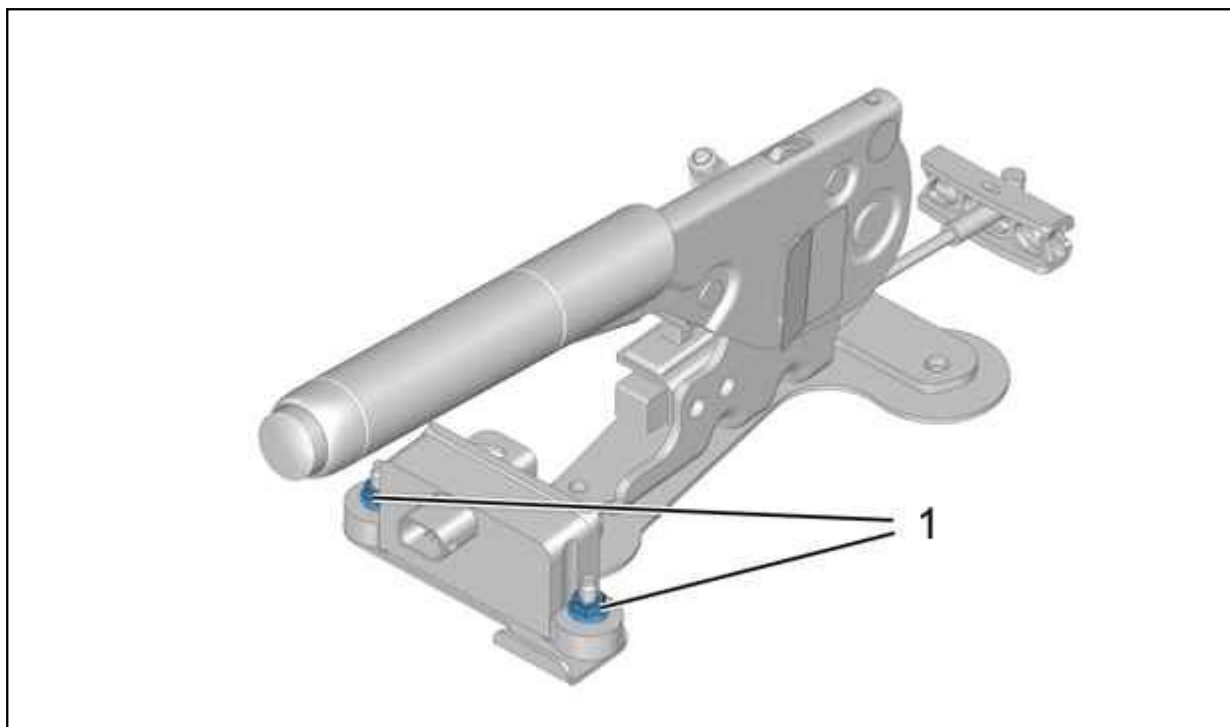


Figure : B3FB00YD

Reference	Designation	Tightening torques
(1)	nuts	0,8 daNm

9. vacuum pump

9.1. DV4 - DV6 engines (EURO 4)

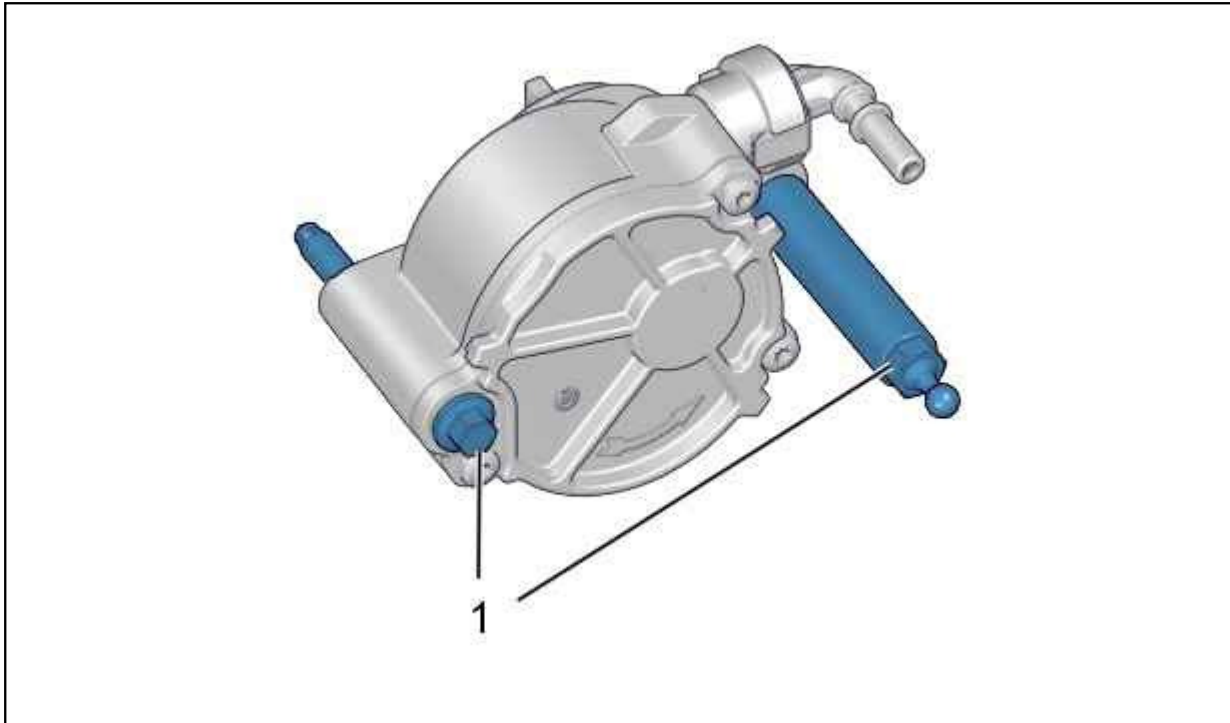


Figure : B3FB00ZD

Reference	Designation	Tightening procedure	Tightening torque
(1)	Fixings securing the vacuum pump on the cylinder head	Do up the screws by hand	-
		1st pre-tightening	0,3 daNm
		2nd pre-tightening	0,5 daNm
		Tightening	1,8 daNm
		Angle loosening	5°

9.2. DV4C - DV6C - DV6D engines (EURO 5)

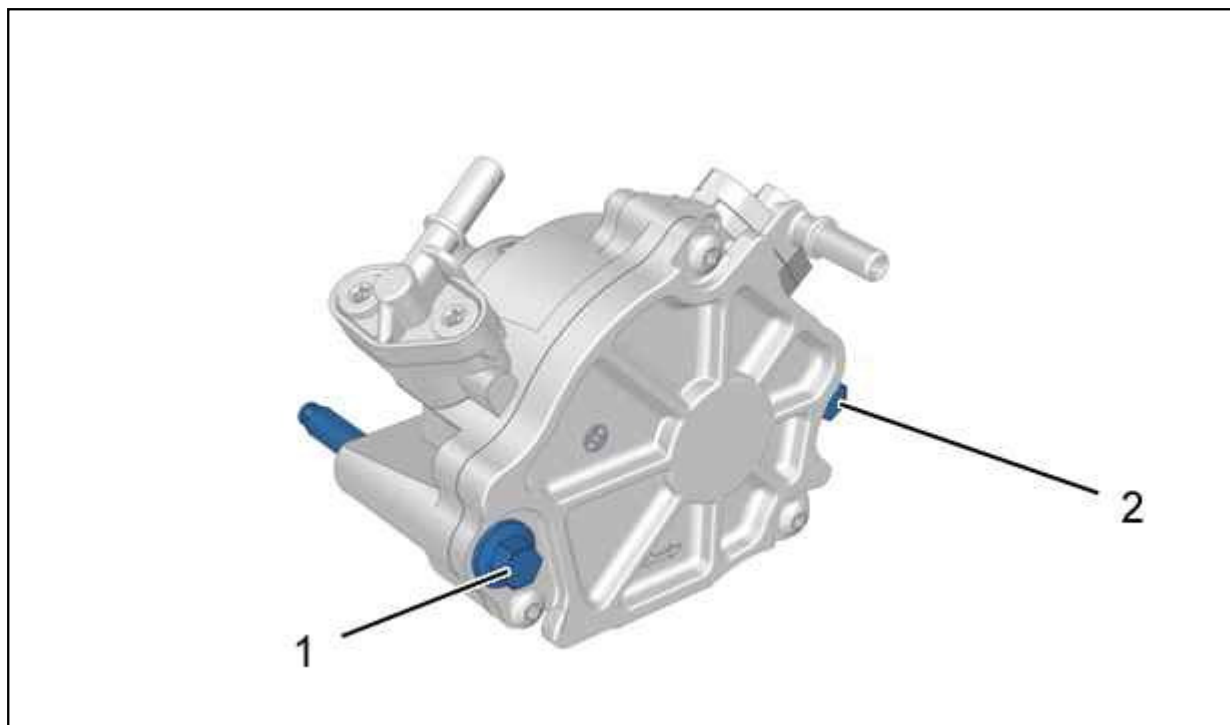


Figure : B3FB03YD

Reference	Designation	Tightening procedure	Tightening torque
(1)	Fixings securing the vacuum pump on the cylinder head	Do up the screws by hand	-
		1st pre-tightening	0,3 daNm
		2nd pre-tightening	0,5 daNm
		Tightening	2 daNm
(2)	Fixings securing the vacuum pump on the cylinder head	Do up the screws by hand	-
		1st pre-tightening	0,3 daNm
		2nd pre-tightening	0,5 daNm
		Tightening	1,8 daNm

9.3. EP engines

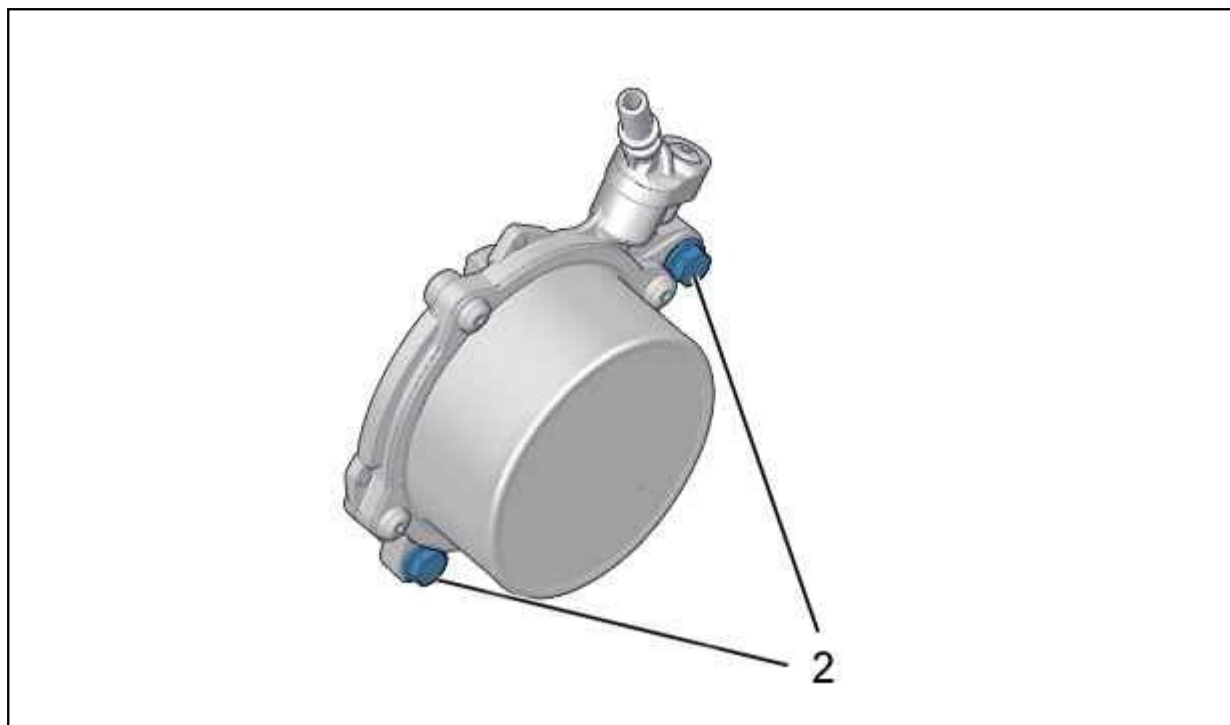


Figure : B3FB010D

Reference	Designation	Tightening torque
(2)	Fixings securing the vacuum pump on the cylinder head	0,9 daNm

10. Pedal bracket

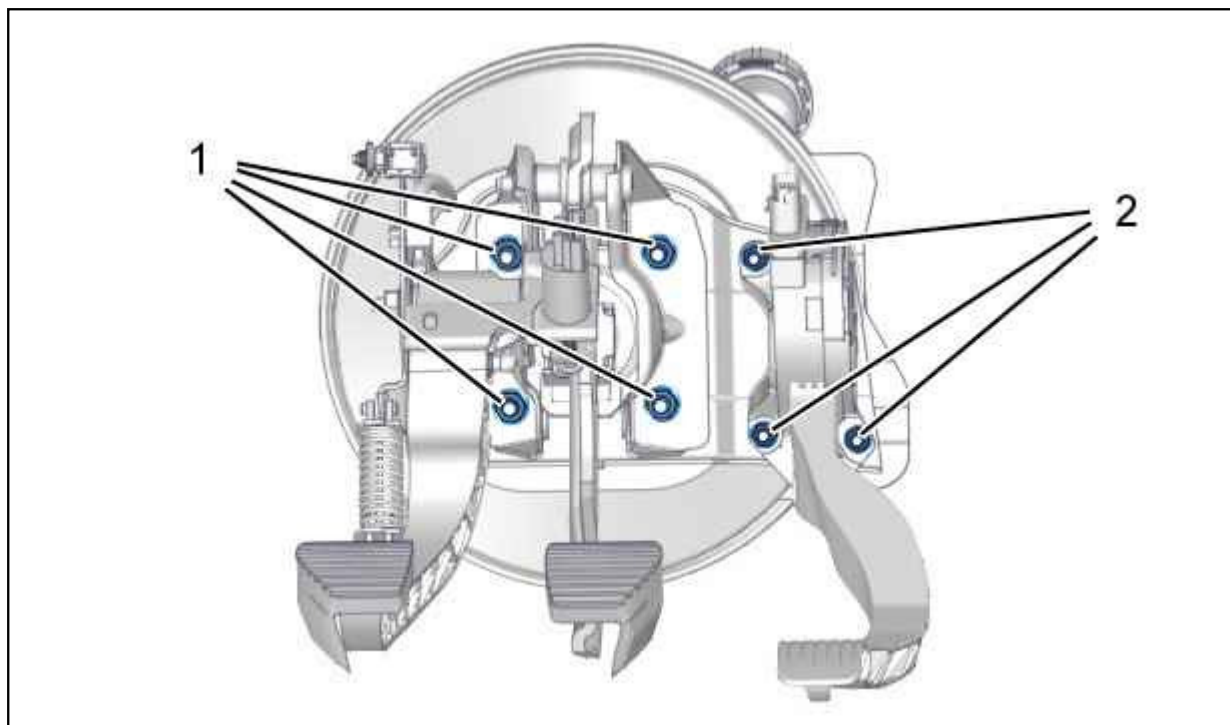


Figure : B3FB017D

Reference	Designation	Tightening torque
(1)	nuts - Brake servo	2 daNm
(2)	Accelerator pedal fixing	0,8 daNm