

27	Con rod bearing shell	Piston - Con rod: Removal - Refitting
28	Piston base cooling jet bolt	
29	Piston base cooling jet	Piston base cooling jet: Removal - Refitting
30	Piston pin	Piston - Con rod: Removal - Refitting
31	Piston pin locking spring ring	
32	Scraper ring	
33	Sealing ring	
34	Compression ring	
35	Piston	
36	Piston pin locking spring ring	
37	Con rod	Piston - Con rod: Removal - Refitting The writing on the con rod body and con rod cap should always be face to face
38	Con rod cap bolt	Proceed con rod cap by con rod cap Step 1: pre-tightening bolts 1-2= 10 N.m Step 2: tightening torque bolts 1-2= 25 Nm Step 3: tightening angle bolts 1-2= 110° +/-6° Tighten bolts 3-4 Tightening in order con rod cap 2; con rod cap 3; con rod cap 4
39	Crankshaft adjustment shim	Crankshaft: Removal - Refitting

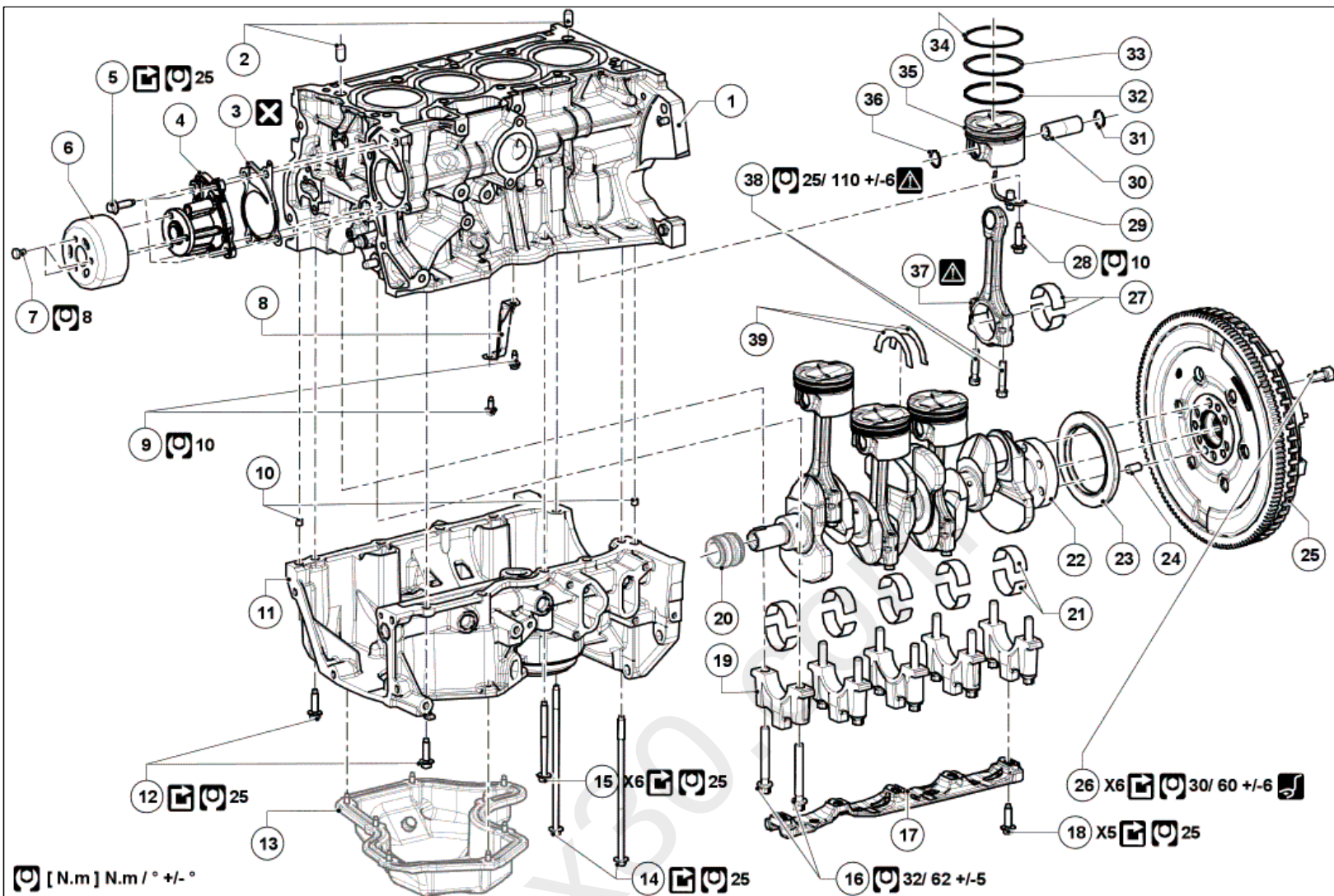


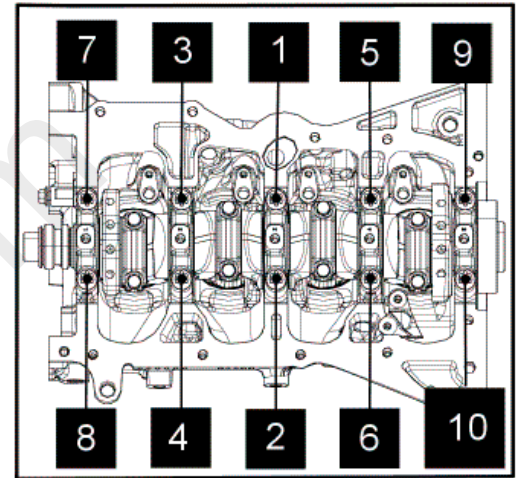
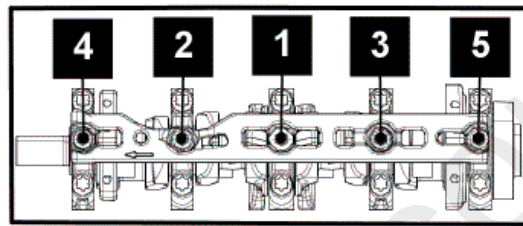
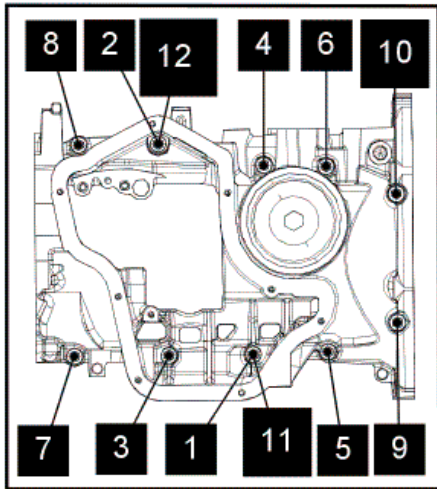
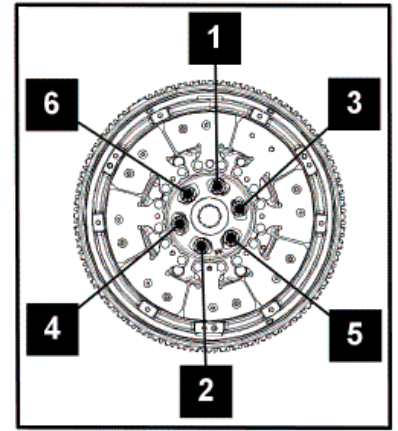
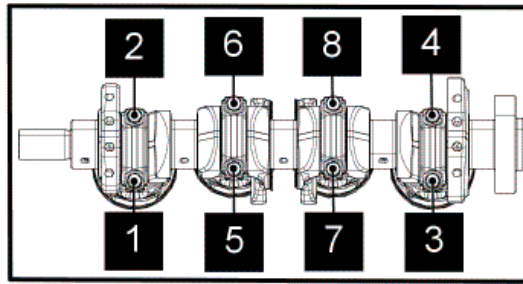
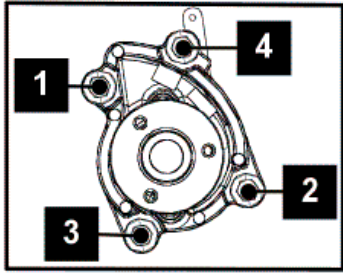
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XSL version : 3.02 du 22/07/11

CYLINDERBLOCK ASSEMBLY: EXPLODED VIEW





[N.m] N.m / ° +/- °

Illustration key: Description .

For fastenings with no specified tightening torque values, refer to the Table of Standard Torques [Tightening torques: General information](#) .

Marks	Designations	Informations
1	Cylinder block	Cylinder block: Removal - Refitting
2	Cylinder head on cylinder block centring pins	
3	Coolant pump gasket	
4	Coolant pump	Coolant pump: Removal - Refitting
5	Coolant pump bolt	
6	Coolant pump pulley	Coolant pump: Removal - Refitting
7	Coolant pump pulley bolt	
8	Cylinder block oil deflector	
9	Cylinder block oil deflector bolts	
10	Cylinder block base plate on cylinder block centring pins	
11	Cylinder block base plate	Cylinder block base plate: Removal - Refitting
12	Cylinder block base plate bolts (short)	
13	Lower cover	(see 10A, Engine and cylinder block assembly, Lower cover: Removal - Refitting)
14	Cylinder block base plate bolts (long)	
15	Cylinder block base plate bolts (medium)	
16	Crankshaft bearing cap bolts	Proceed bearing by bearing Step 1: pre-tightening bolts 1-2= 25 N.m Step 2: tightening torque bolts 1-2= 32 N.m Step 3: tightening angle bolts 1-2= 62° +/-5° Tightening in order bolts 3-4; 5-6; 7-8
17	Crankshaft bearing cap beam	Crankshaft: Removal - Refitting
18	Crankshaft bearing cap beam bolt	
19	Crankshaft bearing cap	Crankshaft: Removal - Refitting
20	Timing sprocket	Timing chain: Removal - Refitting
21	Crankshaft bearing shell	Crankshaft: Removal - Refitting
22	Crankshaft	
23	Crankshaft seal on gearbox end	(see 10A, Engine and cylinder block assembly, Crankshaft seal, gearbox end: Removal - Refitting)
24	Engine flywheel centring pin	
25	Engine flywheel	(see 10A, Engine and cylinder block assembly, Flywheel: Removal - Refitting)
26	Engine flywheel bolt	Valid for single or dual flywheel. (Mot.1959)