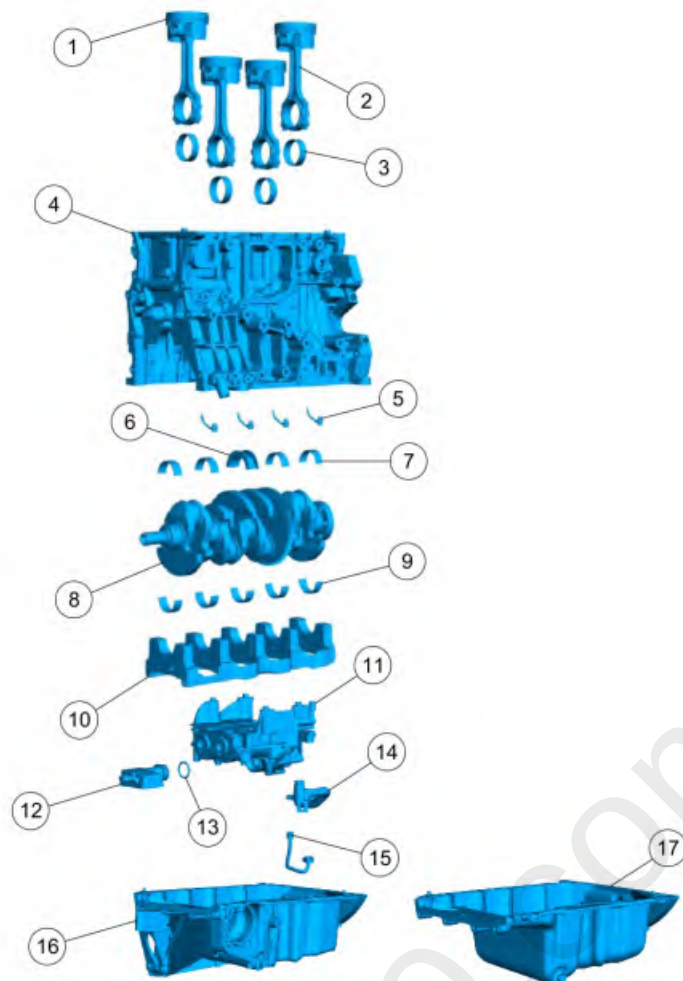


17	8K574	Coolant hose bracket
18	6K318	Crankshaft rear oil seal
19	6051	Head gasket
20	6049	Cylinder head
21	6P036	Cylinder head cover assembly
22	9A462	Cylinder head temperature (CHT) sensor heat shield
23	6G004	CHT sensor
24	6500	Valve tappet (16 required)
25	6C524	Intake variable camshaft timing (VCT) unit
26	6C525	Exhaust variable camshaft timing (VCT) unit
27	6A271	Camshaft (intake)
28	6A272	Camshaft (exhaust)
29	â€”	Intake camshaft rear bearing cap (part of 6049)
30	â€”	Camshaft front bearing cap (part of 6049)
31	â€”	Camshaft bearing cap (part of 6049) (8 required)
32	6B297	Variable camshaft timing (VCT) oil control solenoid (2 required)
33	9A413	High-pressure fuel pump drive unit
34	12K073	Camshaft position (CMP) sensor (2 required)
35	6K271	Valve cover
36	12405	Spark plug (4 required)
37	12A366	Ignition coil-on-plugs (4 required)
38	6750	Oil indicator

Engine â€” Lower Block Components



E301215

Item	Part Number	Description
1	6110	Piston (4 required)
2	6200	Connecting rod (4 required)
3	6211	Connecting rod bearing (8 required)
4	6010	Cylinder block
5	6K868	Piston oil cooler valve (4 required)
6	6337	Cylinder block crankshaft main thrust bearing
7	6333	Cylinder block crankshaft main bearing (4 required)
8	6300	Crankshaft assembly
9	6A338	Crankshaft main bearing beam bearing (5 required)
10	â€”	Main bearing beam (part of 6010)
11	6K360	Balance shaft and oil pump assembly
12	6622	Oil pump screen and cover assembly
13	6625	Oil pump screen and cover assembly O-ring
14	6716	Oil filter inlet tube
15	6718	Oil filter outlet tube
16	6675	Oil pan (AWD)
17	6675	Oil pan (RWD)

Diagnosis and Testing

Engine

1. For basic mechanical concerns,
REFER to: Engine (303-00 Engine System - General Information, Diagnosis and Testing).
For driveability concerns, Refer to Powertrain Control/Emissions Diagnosis (PC/ED) manual.
-

mcx30.com