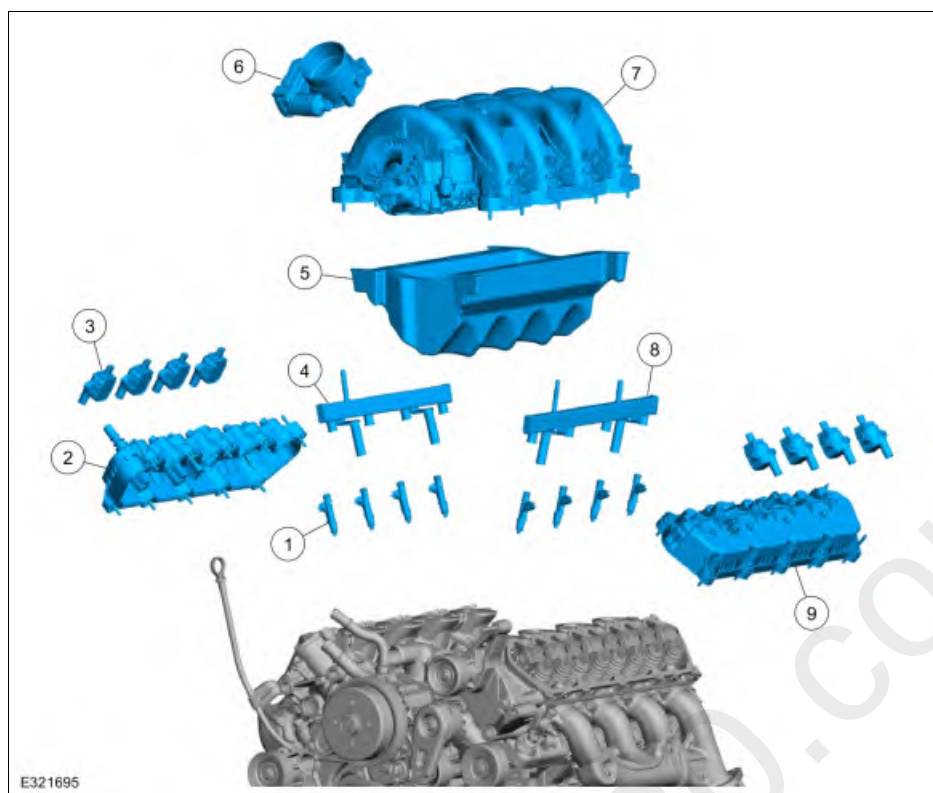


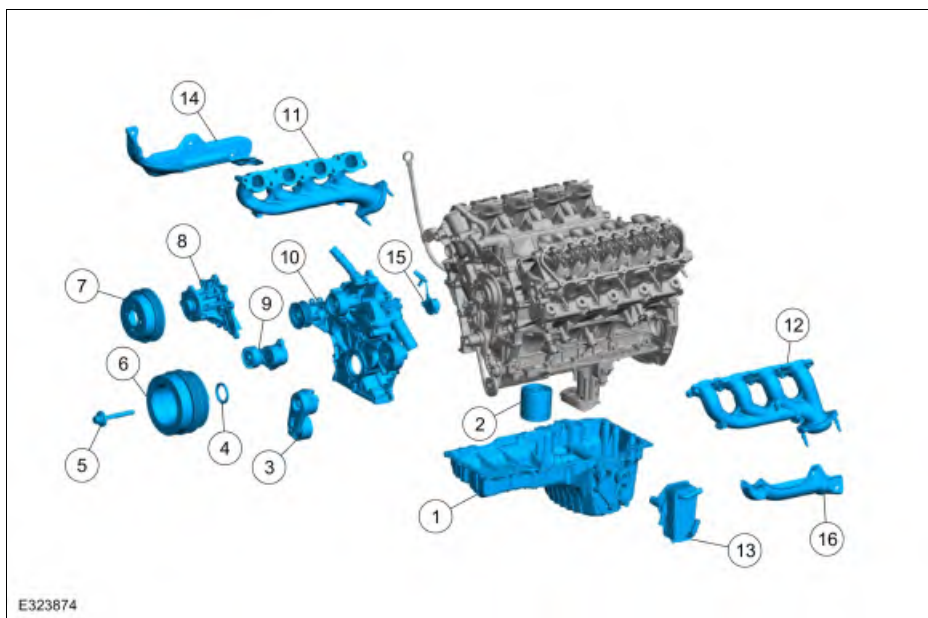
Engine Component View

Engine Exploded View (1 of 6)



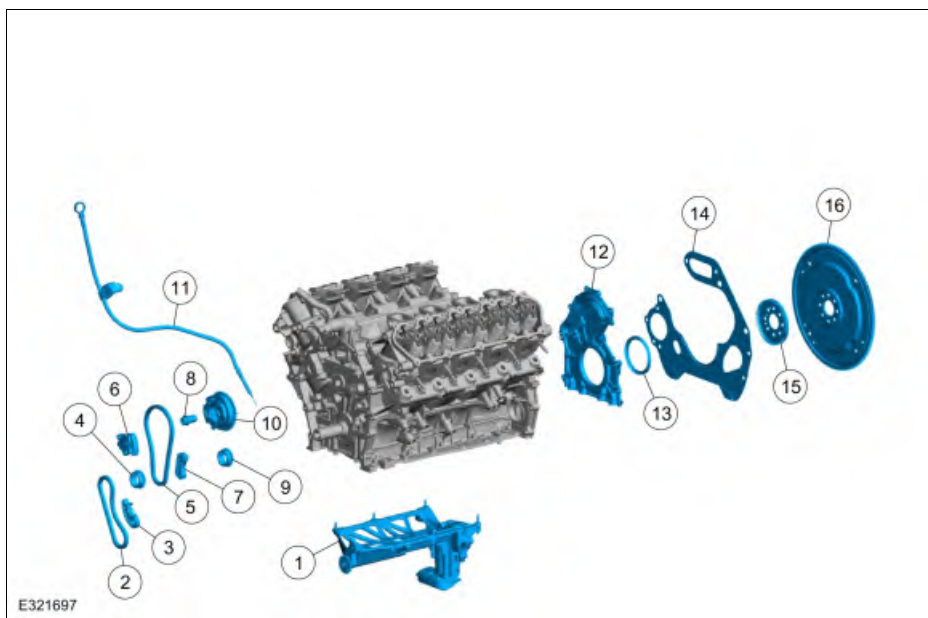
Item	Part Number	Description
1	9F593	Fuel injector (8 required)
2	6K271	RH valve cover
3	12A366	Ignition coil (8 required)
4	9D280	RH fuel rail
5	9U550	Insulator
6	9A589	Throttle body
7	9424	Intake manifold
8	9D280	RH fuel rail
9	6K273	LH valve cover

Engine Exploded View (2 of 6)



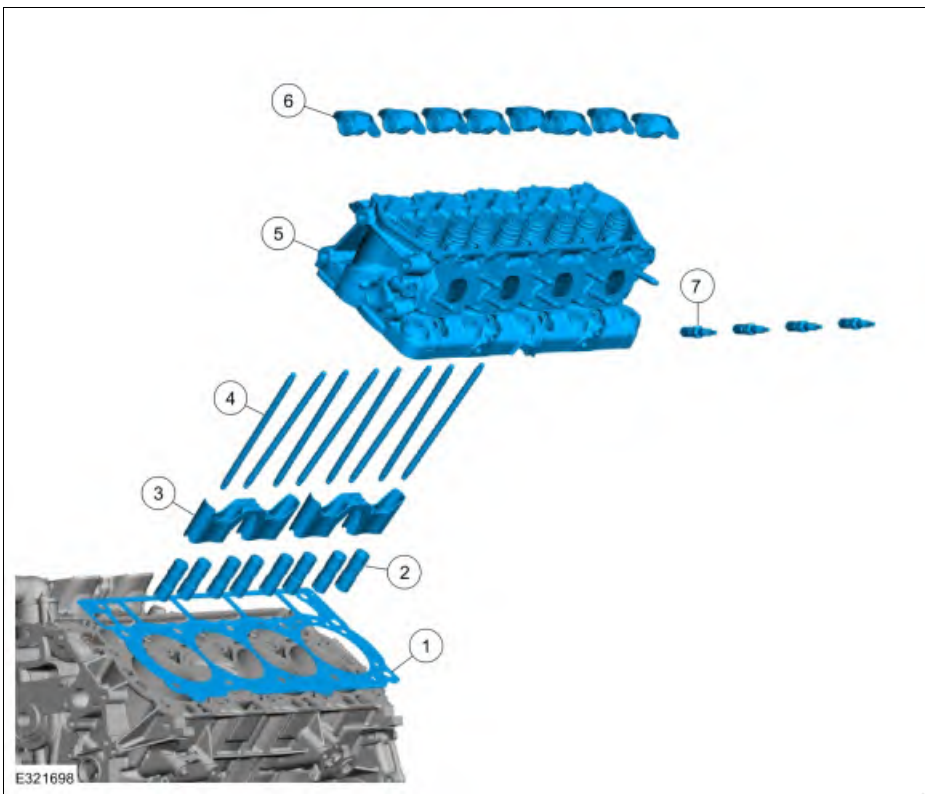
Item	Part Number	Description
1	6675	Oil pan
2	6714	Oil filter
3	6B209	Belt tensioner
4	6700	Crankshaft front oil seal
5	6A340	Crankshaft pulley bolt
6	6316	Crankshaft pulley
7	8509	Coolant pump pulley
8	8505	Coolant pump
9	6B209	Belt tensioner
10	6019	Engine front cover
11	9430	RH exhaust manifold
12	9431	LH exhaust manifold
13	6A642	Oil cooler
14	9A462	RH exhaust manifold heat shield
15	6B297	VCT solenoid
16	9Y427	LH exhaust manifold heat shield

Engine Exploded View (3 of 6)



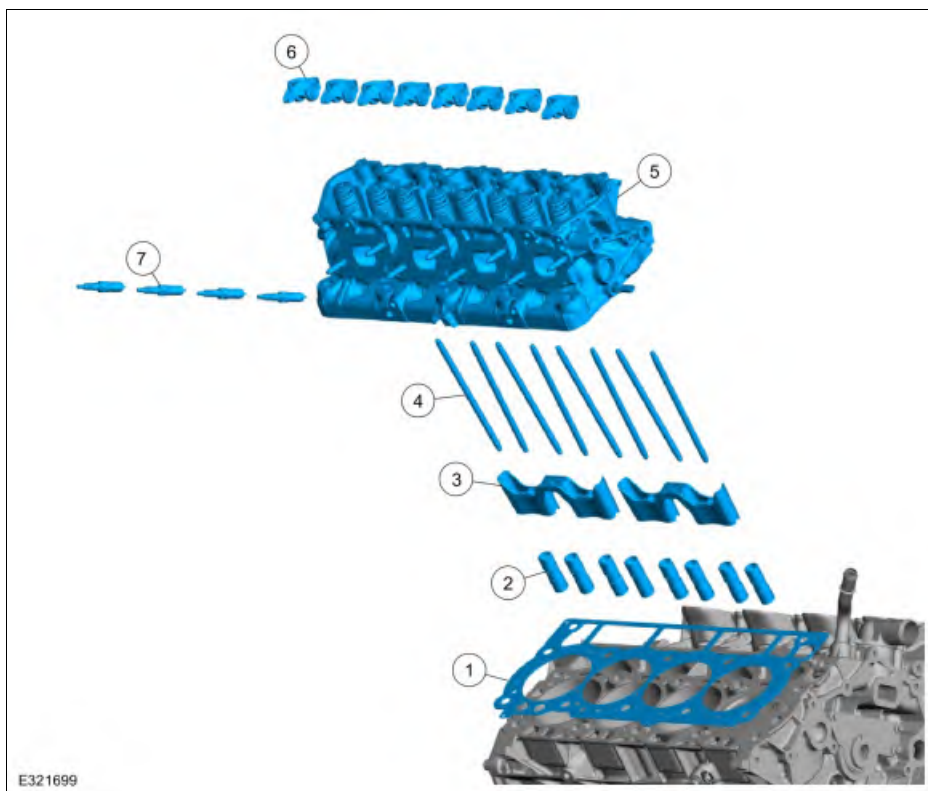
Item	Part Number	Description
1	6600	Oil pump
2	6A895	Oil pump drive chain
3	6C271	Oil pump drive chain tensioner
4	6306	Crankshaft sprocket
5	6268	Timing chain
6	6K254	Timing chain tensioner
7	6B274	Timing chain guide
8	6C570	VCT valve
9	6306	Crankshaft sprocket
10	6C524	VCT unit
11	6B667	Oil level indicator and tube
12	6K301	Crankshaft rear seal retainer plate
13	6701	Crankshaft rear seal
14	6A373	Engine separator plate
15	12A227	Crankshaft sensor ring
16	6375	Flywheel

Engine Exploded View (4 of 6)



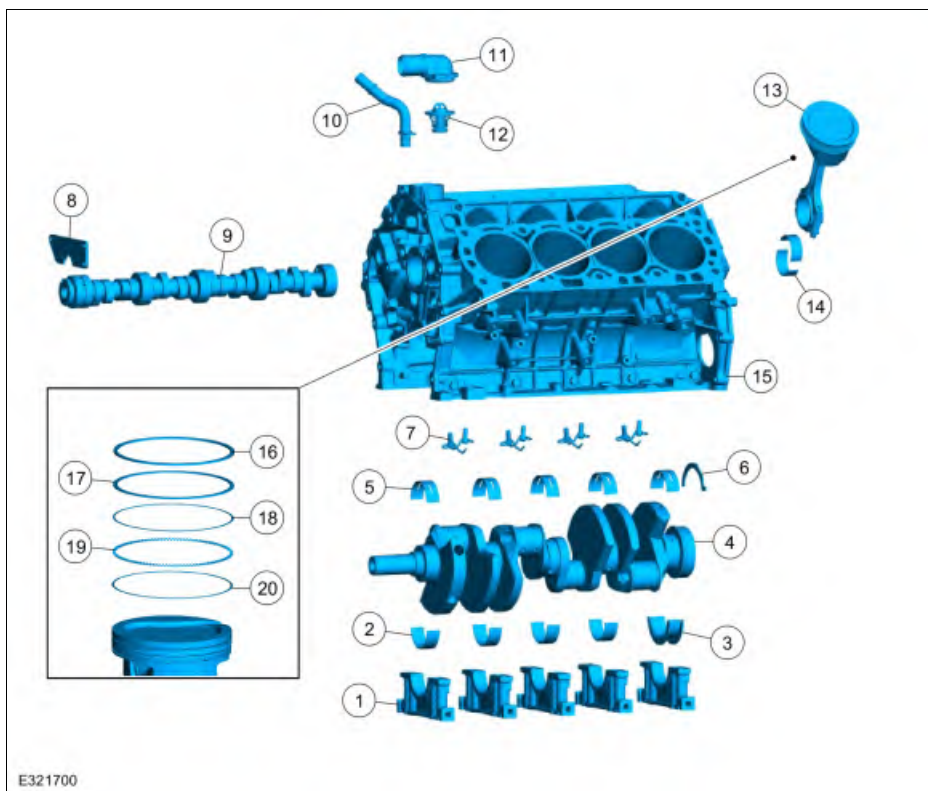
Item	Part Number	Description
1	6051	LH cylinder head gasket
3	6500	LH valve tappet (8 required)
3	6K564	LH guide plate (2 required)
4	6565	LH push rod (8 required)
5	6050	LH cylinder head
6	6564	LH rocker arm (8 required)
7	12405	LH Spark plug (4 required)

Engine Exploded View (5 of 6)



Item	Part Number	Description
1	6083	RH cylinder head gasket
2	6500	RH valve tappet (8 required)
3	6K564	RH guide plate (2 required)
4	6565	RH push rod (8 required)
5	6049	RH cylinder head
6	6564	RH rocker arm (8 required)
7	12405	RH spark plug (4 required)

Engine Exploded View (6 of 6)



Item	Part Number	Description
1	6325	Crankshaft main bearing cap (5 required)
2	6A338	Crankshaft bearing - lower (4 required)
3	6A339	Crankshaft thrust bearing
4	6300	Crankshaft
5	6333	Crankshaft bearing - upper (5 required)
6	6269	Crankshaft thrust washer
7	6K868	Piston oil cooler valve (8 required)
8	6269	Camshaft thrust plate
9	6251	Camshaft
10	18663	Coolant outlet
11	8594	Coolant outlet
12	8575	Thermostat
13	6108/6200	Piston/connecting rod assembly (8 required)
14	6211	Connecting rod bearings (16 required)
15	6010	Cylinder block
16	â€”	Piston compression upper ring (part of 6148) (8 required)
17	â€”	Piston compression lower ring (part of 6148) (8 required)
18	â€”	Piston oil control upper segment ring (part of 6148) (8 required)
19	â€”	Piston oil control spacer (part of 6148) (8 required)
20	â€”	Piston oil control lower segment ring (part of 6148) (8 required)