



E138958

Item	Part Number	Description
1	-	Chain guide
2	-	Inlet camshaft sprocket
3	-	Exhaust camshaft sprocket
4	-	Chain guide
5	-	Tensioner blade
6	-	High-pressure fuel pump sprocket
7	-	Primary drive chain
8	-	Lower chain guide
9	-	Secondary drive chain tensioner
10	-	Crankshaft sprocket
11	-	Hydraulic tensioner
12	-	Secondary drive chain

The primary drive chain transmits the drive from the crankshaft sprocket to the exhaust camshaft, the inlet camshaft and the high-pressure fuel pump. The secondary drive chain transmits drive from the crankshaft sprocket to the oil pump located on the underside of the skirt stiffener.

One bolt locates the crankshaft sprocket on the crankshaft, and three bolts are used to attach the engine crankshaft