



12193

Parts List						
Ref	Class	Part	Description	Qty	Comment	Footnote
1	91	883848	INSTALLER, Crankshaft Oil Seal (Cr	1		
2	91	883847	INSTALLER, Crankshaft Oil Seal (Cr	1		
3	91	883844	PULLER, Injection Pump Drive Pull	1		
4	91	883846	INSTALLER, Valve Guide	1		
5	91	35547	WRENCH, Engine Coupler	1		
6	91	883845	ADAPTOR, Valve Spring Compress	1		
7	91	883855	INSTALLER, Camshaft Oil Seal	1		
8	91	883856	REMOVER, Injection Nozzle Sleeve	1		
9	91	883857	INSTALLER, Injection Nozzle Sleeve	1		
11	91	883859	ALIGNER, Cylinder Block / Oil Pan	1		
12	91	883860	INSTALLER, Oil Jet Pipe	1		
13	91	883849	INSTALLER, Oil Pump Seal	1		
14	91	883850	COMPRESSOR SET, Valve	1		
15	91	883852	ADAPTOR, Compression Gauge	1		
16	91	883853	LOCKING TOOL, Cam Shaft	1		
17	91	883854	INSTALLER, Valve Stem Seal	1		
18	91	24697	EXPANDER TOOL, Piston Ring, Pi	1		
19	F596		BRAVO ONE	1		
20	91	883861	LOCKING TOOL, Flywheel	1		