

LIST OF ENGINE SPARES WITH SAP CODE AS ON 30.06.2012 WITH CODES (FOR UPLOADING STOCK)				
SR. NO	DESCRIPTION	PART NO	LONG DESCRIPTION	PHY QTY
1	BEARING PART NO.KS 12010	KS=12010	LOWER BEARING SHELL HALF	5
2	BEARING BUSH,PART -KS=53003	KS=53003	BEARING BUSH FOR 53001	6
3	BEARING CAMSHAFT - KS 42170	KS=42170	SHAFT BEARING	1
4	BEARING LOWER SHELL -KS 42172	KS=42172	COM LOWER BEARING	4
5	BEARING PART NO.KS 12001	KS=12001	UPPER BEARING SHELL HALF	5
6	BEARING SHELL HALF -KS 33215	KS=33215	UPPER BEARING SHELL FOR CONN. ROD 1.2MM	17
7	BEARINGUPPER SHELL -KS 42171	KS=42171	COMSHOFT UPPER BEARING	4
8	BELLOWS ,WAST-GATE,PART-KS=83521	KS=83521	AXIAL EXPANSION BELLOWS	2
9	BELLOWS, PART NO=KS 67340	KS=67340	EXPANSION BELLOW	1
10	BEND AIR SUCTION -KS=67003	KS=67003	AIR BEND INLET	2
11	BOLT KS 28034	KS=28034	SPECIAL BOLT FOR 110	15
12	BOLT KS 28035	KS=28035	SPECIAL BOLT FOR KS28005	14
13	BOLT KS 34031	KS=34031	PISTON STUD	34
14	BUSH , PART NO KS=53005	KS=53005	DU-BUSH	8
15	BUSH DU- - KS 43123	KS=43123	DU-BUSH	15
16	BUSH KS 27123	KS=27123	BUSH-135	18
17	BUSH KS 28008	KS=28008	BUSH FOR MAIN ROCKER ARM	16
18	BUSH KS 28018	KS=28018	BUSH	16
19	BUSH KS 34036	KS=34036	BUSH FOR CONN. ROD SHAFT	9
20	BUSH -KS 44107	KS=44107	BUSH FOR ROLLER	16
21	BUSH P/N.KS 27107	KS=27107	INJECTOR SLEEVE	39
22	BUSHES ,PART NO KS=55016	KS=55016	BUSH FOR ROLLER FIP	29
23	CENTER PIECE KS 21406	KS=21406	CENTERING PIN	5
24	CIRCLIP KS 28051	KS=28051	CIRCLIP TYPE J FOR CLOSING PINS	5
25	CIRCLIP KS 28052	KS=28052	CIRCLIP TYPE J FOR CLOSING PINS	5
26	CIRCLIP -P/N. KS 28205	KS=28205	RETAINING RING	8
27	CIRCLIP TYPE J -KS43564	KS=43564	CIRCLIP TO SCREW PLUG	2
28	COMPENSATOR, PART KS=66142	KS=66142	COMPENSATOR/C454	4
29	COMPRESSION SPRING	KS=46502	COMPRESSION SPRING SHUT DOWN	1
30	CONNECTION PICE,PART27253	KS=27253	FUEL BRA. FOR FUEL PRESSURE LINE	15
31	COVER,KS=55004	KS=55004	TOP PUMP COVER	4
32	CYLINDER LUBR PUMP,PART-KS=72101	KS=72101	CYL LUBE PUMP	1
33	DISC FOR PINION,PART-KS=72134	KS=72134	DISC FOR PINION	3
34	FLANGE KS 27008	KS=27008	START AIR VALVE TOP FLANGH	4
35	FORKED LEVER,PART-KS=58125	KS=58125	FORKED LEVER	112
36	GASKET ,PART NO KS=83522	KS=83522	SPIRAL GASKET BELLOW	2
37	GASKET P/N.KS 21425	KS=21425	CYLINDER HEAD GASKET	24

38	GASKET,PART-KS=81195	KS=81195	SPIRAL GASKET	100
39	GASKET,PART-KS=81290	KS=81290	SPIRAL GASKET	23
40	GASKET,PART-KS=81296	KS=81296	SPIRAL GASKET FOR KS 81105	12
41	GUIDE BUSH- KS 27203	KS=27203	GUIDE BUSH	4
42	GUIDE PISTON, PART NO KS=55013	KS=55013	GUIDE PISTON FOR INJ. VALVE	6
43	GUIDE PISTON-KS 44102	KS=44102	GUIDE PISTON FOR VALVE DRIVE	6
44	HOLDER KS 27201	KS=27201	NOZZAL HOLDER	7
45	HOUSING ,KS=27255	KS=27255	VALVE HOUSING WITH VALVE BODY	170
46	HOUSING ,KS=27259	KS=27259	HOUSING FOR FUEL PRESSURE LINE	19
47	HOUSING ,KS=27263	KS=27263	HOUSING FOR FUEL PRESSURE LINE	17
48	HOUSING KS 27402	KS=27402	HOUSING FOR STARTING VALVE	6
49	JOINT - KS 43186	KS=43186	16CY.JOINT FOR COVER HOUSING	4
50	JOINT FOR TOURBO CHARG,PART 66152	KS=66152	JOINT FOR BLIND FLANGE.	2
51	JOINT FOR TOURBO CHARG,PART 66154	KS=66154	JOINT FOR COMP.	8
52	JOINT FOR TOURBO CHARG,PART 66155	KS=66155	JOINT TO BLIND GLANGE	10
53	JOINT FOR TOURBO CHARG,PART 66157	KS=66157	SQUARE GASKET FOR BLIND FLANGE	4
54	JOINT KS 27016	KS=27016	JOINT FOR START AIR VALVE	70
55	JOINT P/N.27015	KS=27015	TUBLER JOINT	182
56	JOINT RING ,PART -KS=66165	KS=66165	COPPER JOINT RING	12
57	JOINT RING ,PART KS=66166	KS=66166	COPPER JOINT RING	8
58	JOINT RING -KS 43567	KS=43567	COPPER JOINT RING	9
59	JOINT RING -KS 43568	KS=43568	COPPER JOINT RING	12
60	JOINT TUBULAR -KS=67008	KS=67008	TUBULAR JOINT FOR AIR SUCTION 575	24
61	LOWER BEARING SHELL HALF -KS 33220	KS=33220	LOWER BEARING SHELL1.2MM	17
62	METAL TUBE ,KS=27264	KS=27264	METAL TUBE FOR FEEL PRESSURE LINE	6
63	NIPPLE KS 27756	KS=27756	NIPPLE FOR INDICATOR VALVE	4
64	NIPPLE KS 27758	KS=27758	NUT FOR INDICATOR	4
65	NIPPLE REDUCTION,KS=43591	KS=43591	REDUCING NIPPLE	4
66	NOZZLE KS 27240	KS=27240	INJECTOR NOZZAL	102
67	NOZZLE KS 34021	KS=34021	NOZZALE FOR KS 31002	6
68	NUT COLLAR - KS 27207	KS=27207	UNION NUT	7
69	NUT FOR FUEL VALVE,KS=27258	KS=27258	NUT FOR FUEL PRESSURE VALVE	164
70	NUT- KS 27209	KS=27209	NUT FOR INJECTION VALVE	13
71	NUT KS 27405	KS=27405	NUT FOR STARTING VALVE M20	14
72	NUT KS 33210	KS=33210	PALM BOLT NUT	15
73	NUT P/N.KS 27012	KS=27012	PALMEND NUT FOR CYLINDER HEAD	8
74	O- RING NOZZAL -KS=56001	KS=56001	NOZZAL RING	2
75	OIL PASSAGE P/N.KS 27007	KS=27007	O-RING ,OIL PASSING FOR CYLINDER	14
76	O-RING KS 27130	KS=27130	O-RING FOR BUSH FUEL INJ	63
77	O-RING - KS 43165	KS=43165	O-RING BLACK/GREEN	9
78	O-RING , PART NO -KS=53102	KS=53102	O-RING NBR	4
79	O-RING ,PART NO KS 46528	KS=46528	O-RING NBR FOR CYL. PISTON	1
80	O-RING ,PART NO KS=46537	KS=46537	O-RING NBR FOR FLANGE & CYL. PIST,	5

81	O-RING AND JOINTS,KS=55080	KS=55080	SET OF O-RING AND JOINTS	14
82	O-RING FOR CYLI. PIPE,-KS=83001	KS=83001	O-RING FPM GREEN	94
83	O-RING FOR FUAL PUMP,PART -55036	KS=55036	ORING FOR FIP	22
84	O-RING FOR VITON ,KS=27275	KS=27275	O-RING FOR VITON	108
85	O-RING KS 21421	KS=21421	O-RING FOR CYLI. LINER	28
86	O-RING KS 27024	KS=27024	STARTING AIR VALVE	78
87	O-RING KS 27027	KS=27027	O-RING FOR NUT	72
88	O-RING KS 27129	KS=27129	O-RING FOR VALVE SEAT	144
89	O-RING- KS 27131	KS=27131	O-RING VITON	41
90	O-RING KS 27290	KS=27290	HIGH PRESSURE LINE SET OF RING	2
91	O-RING KS 28049	KS=28049	O-RING FOR CLOSING PINS	252
92	O-RING -KS 34045	KS=34045	O-RING FOR PISTON	224
93	O-RING KS 34046	KS=34046	O-RING VITON FOR UPPER BEARING	70
94	O-RING- KS 43163	KS=43163	O-RING FOR FLANGE	52
95	O-RING KS 43579	KS=43579	O-RING VITON GREEN	11
96	O-RING -KS 44130	KS=44130	O-RING NBR	202
97	O-RING -KS 44131	KS=44131	O-RING NBR	164
98	O-RING KS43599	KS=43599	O-RING NBR	17
99	O-RING NBR SHOT DOWN SERVOMOTOR	KS=46533	O-RING NBR SHOT DOWN SERVOMOTOR	5
100	O-RING NBR,KS=46052	KS=46052	O-RING NBR	18
101	O-RING NBR,KS=46534	KS=46534	O-RING NBR	1
102	O-RING P/N.KS 27030	KS=27030	O-RING FOR OIL PASSAGE	48
103	O-RING P/N.KS31014	KS=31014	O-RING FOR KS31013	20
104	O-RING PART NO.KS 11130	KS=11130	O-RING NBR FOR TIE ROD	24
105	O-RING PART NO.KS 11131	KS=11131	NUT FOR HORIZONTAL	595
106	O-RING SET KS 27460	KS=27460	SET OF O-RING AND JOINTS	120
107	O-RING VITON ,KS=27271	KS=27271	O-RING VITON	20
108	O-RING,KS=27026	KS=27026	O-RING FOR NUT	324
109	O-RING,KS=27276	KS=27276	O-RING FOR METAL TUBE	109
110	O-RING,KS=34402	KS=34402	PISTON RING SET	38
111	O-RING,KS=46025	KS=46025	O-RING FOR NIDDLE VALVE	12
112	O-RING,KS=57000	KS=57000	COVER RING	2
113	O-RING,KS=73212	KS=73212	O-RING FOR BEARING HOUSING	2
114	O-RING,PART - KS= 46532	KS=46532	O-RING FOR CYLINDER FOR PISTON	12
115	O-RING,PART- KS 27025	KS=27025	O-RING(DUAP NEW)	120
116	O-RINGS P/N.KS 27150	KS=27150	SET OF RING	102
117	PACKING ,PART NO KS=55034	KS=55034	JOINT RING	67
118	PALTE STOPPER -KS 34037	KS=34037	STOPPER PLATES	12
119	PAWL-KS 34035	KS=34035	PAWL FOR ROTATING PISTON	10
120	PIECE INTERMEDIATE KS 27407	KS=27407	INTERMEDIATE PIECE FOR STARTING	1
121	PIN CYL-KS=33205	KS=33205	BIGEND DOWELS	8
122	PIN - KS 27202	KS=27202	DOWEL PIN FOR NOZZAL	24
123	PIN - KS 27256	KS=27256	CYL.PIN FOR VALVE HOUSING	6

124	PIN KS 34030	KS=34030	PIN FOR PISTON SKIT	2
125	PIN CYL.PART -KS 34020	KS=34020	CYLINDER PIN	2
126	PIN FOR FUAL PUMP ,PART-KS=55012	KS=55012	PIN FOR FUEL OIL PUMP	15
127	PIN FOR FUAL PUMP, PART-KS=55015	KS=55015	PIN FOR ROLLER FIP	11
128	PIN FOR GOVER LINKAGE-KS=58168	KS=58168	PIN FOR LEVER	48
129	PIN KS 28009	KS=28009	SPERCAL HEAD PIN	10
130	PIPE COMPLETE ,KS=27250	KS=27250	HIGH PRESSURE PIPE	9
131	PIPE,KS=27251	KS=27251	FUEL PRESSURE LINE	10
132	PISTON AND CYLINDER, KS=55050	KS=55050	PLUNGER AND BARREL	18
133	PISTON KS 27403	KS=27403	PISTON TO STARTING VALVE	7
134	PISTON KS 43557	KS=43557	PISTON TO SHUT OFF VALVE	4
135	PISTON PART NO KS=53063	KS=53063	PISTON FOR KS-53060	2
136	PISTON RING,PART NO KS=53083	KS=53083	PISTON RING FOR KS53063	2
137	PISTON-KS 43556	KS=43556	PISTON FOR START AIR STOP VALVE	4
138	PLATE KS 27501	KS=27501	UPPERSPRING PLATE	4
139	PLATE KS 27525	KS=27525	LOWER SPRING PLATE	6
140	PLATE KS 34044	KS=34044	LOCKING PLATE	4
141	PLATE SPRING -KS 44113	KS=44113	SPRING PLATE FOR VALVE DRIVE	6
142	PLATE,KS=51020	KS=51020	LOCKING PLATE	4
143	PLUNGER- KS 27208	KS=27208	PLUGNER FOR FUEL VALVE	52
144	RETAINING RING TYPE A , KS=55040	KS=55040	SEALING RING	30
145	RING ,PART NO 46530	KS=46530	O-RING FOR PISTON JOINT	1
146	RING ,PART-KS= 55024	KS=55024	SNAP RING FOR GUIDE PISTON	15
147	RING CLAMPING KS=27261	KS=27261	CLAMPING RING,CONICAL SLEEVE	50
148	RING CONTROL -KS 34024	KS=34024	CONTROL RUTHET RING FOR OPERATING	7
149	RING HALVES P/N. KS 12061	KS=12061	THURST BEARING RING SEGMENT	12
150	RING JOINT RING -KS 43601	KS=43601	COPPER JOINT RING	12
151	RING KS 27414	KS=27414	O-RING FOR PISTON, STARTING.VALVE	85
152	RING KS 27442	KS=27442	COPPER JOINT RING	50
153	RING KS 34027	KS=34027	RING FOR OPERATION PISTON	2
154	RING PART NO. KS =46529	KS=46529	PISTON SEAL RING WITH O-RING	5
155	RING PISTON SEALING KS 43584	KS=43584	PISTON SEALING RING WITH O-RING	14
156	RING PISTON SEALING KS 43585	KS=43585	PISTON SEALING RING	10
157	RING PISTON SEALING KS 43565	KS=43565	PISTON SEAL RING	10
158	RING RUBBER KS 43600 .	KS=43600	O-RING NBR,RUBBER RING	5
159	RING SET KS 34450	KS=34450	SET OF PISTON RING	11
160	RING SNAP -KS44132	KS=44132	RING SNAP	4
161	RING THRUST -KS 34033	KS=34033	THRUST RING PISTON	10
162	RING,KS=34410	KS=34410	OIL SCRAPPER RING	50
163	RING,-KS=34415	KS=34415	GROOVED PISTON RING FOR ROTATING	10
164	ROD PUSH , COMPLETE-KS 44114	KS=44114	PUSH ROD ,COMPLETE	8
165	ROLL FOR STARTING AIR DISTRIB- KS 43121	KS=43121	ROLLER	8
166	ROLLER,PART NO KS=55028	KS=55028	ROLLER FOR FIP	16

167	ROLLER-KS 44104	KS=44104	ROLLER FOR VALVE DRIVE	12
168	SCREW ,KS=51019	KS=51019	HEX SCREW	16
169	SCREW BAFFIE PART-KS= =55021	KS=55021	BAFFLE SCREW FOR FIP	8
170	SCREW,KS=51025	KS=51025	HEX SCREW	30
171	SEAL KS 27413	KS=27413	SHAFT SEAL FOR STARTING VALVE	183
172	SEALING ,KS=27262	KS=27262	SEALING FOR HOUSING FIP	71
173	SEALING- KS 27266	KS=27266	SEALING	20
174	SEALING P/N.KS 16104	KS=16104	TUBULAR JOINT 2000 FOR COVER	10
175	SET OF PARTS KS 27450	KS=27450	SET OF PARTS FFOR AIR VALVE	10
176	SHAFT - KS 43124	KS=43124	SHAFT FOR ROLL	3
177	SHAFT SEAL ,PART NO=55041	KS=55041	RACK FOR FUEL PUMP	59
178	SHIM PART- KS 27706	KS=27706	SHIM FOR KS 27700,RELIF VALVE	9
179	SLEEVE KS 34028	KS=34028	SLEEVE FOR OPERATING PISTON	10
180	SLEEVE P/N.KS 27114	KS=27114	SLEEVE FOR CYLINDER COVER	4
181	SLIDE VALVE - KS 43120	KS=43120	SLIDE VALVE TO STARTING AIR DISTRIBUTER	15
182	SPINDLE KS 27401	KS=27401	AIR SPINDLE FOR STARTING VALVE	10
183	SPRING - KS 27205	KS=27205	SPRING PLATE FOR FUEL INJ VALVE	38
184	SPRING KS 34029	KS=34029	CONTROL SPRING FOR OPERATING PISTON	4
185	SPRING TENSIONER- KS 27206	KS=27206	SPRING FOR TENSIONER FOR FUEL INJE7	13
186	SPRING COMPRESSION KS 43558	KS=43558	COMPRESSION SPRING	4
187	SPRING COMPRESSION KS 43576	KS=43576	COMPRESSION SPRING	4
188	SPRING COMPRESSION- KS 43125	KS=43125	COMP. SPRING FOR STARTING AIR	10
189	SPRING COMPRESSION -KS 44111	KS=44111	PRESSURE SPRING	6
190	SPRING COMPRESSION, PART KS= 53082	KS=53082	SPRING	2
191	SPRING ELEMENT, -KS 34050	KS=34050	SPRING ELEMELMENT COMPLETE	8
192	SPRING FOR COMPRESSOR, NO KS=46517	KS=46517	COMPRESSION SPRING	1
193	SPRING FOR FUAL PUMP, NO-KS=55018	KS=55018	SPRING FOR FIP	4
194	SPRING- KS 27257	KS=27257	FUEL PRESSURE VALVE	16
195	SPRING KS 27404	KS=27404	SPRING ST.AIR VALVE	28
196	SPRING KS 27415	KS=27415	STARTING AIR VALVE CUP SPRING	161
197	SPRING KS 27505	KS=27505	INNER VALVE SPRING	8
198	SPRING KS 27705	KS=27705	COMPRESSION SPRING	14
199	SPRING KS27504	KS=27504	OUTER SPRING VALVE	20
200	SPRING PRESSURE - KS 27210	KS=27210	SPRING FOR INJECTOR VALVE	107
201	STUD -KS=33209	KS=33209	STUD TO CONNECTING ROD BIG END	10
202	STUD-KS 33230	KS=33230	STUD FOR CONNECTING ROD	7
203	SWITCH ,KS=46006	KS=46006	PRESSURE SWITCH 0-6 BAR	12
204	SWITCH 0 2-25 BAR,KS=46007	KS=46007	PRESSURE SWITCH 0 2-25 BAR	12
205	THRUST PLATE PART NO= KS=55030	KS=55030	THURST PLATE ROLLER	26
206	THRUST WASHER ,PART-KS=53048	KS=53048	THRUST WASHER	8
207	TOOTHED SEGMENT,PART-KS=72130	KS=72130	TOOTHED SEGMENT ENGINE	3
208	TUBLER JOINT TO CASING ,KS=16214	KS=16214	TUBLER JOINT TO CASING COVER	10
209	TUBULOR JOINT TO CUSING COVER	KS=16219	TUBULOR JOINT TO CUSING COVER	10

210	UPPER BEARING SHELL ,KS=34100	KS=34100	TURBO CHARGER SPARES BEAR.ASS.	23
211	VALVE KS 27400	KS=27400	STARTING VALAVE ,COMPLETE WITH FLANGE	7
212	VALVE BODY KS 27703	KS=27703	VALVE BODY WITH BALL	10
213	VALVE CONE KS 43573	KS=43573	VALVE CONE FOR TYPE	3
214	VALVE GUIDE ,KS=27112	KS=27112	VALVE GUIDE SWISS MADE	57
215	VALVE KS 27409	KS=27409	CONTRO VALVE TO STARTING VALVE	7
216	VALVE KS 27700	KS=27700	CYLINDER LEAD VALVE/SAFTY VALVE	12
217	VALVE KS 27751	KS=27751	INDICATOR VALVE	2
218	VALVE P/N.KS 27750	KS=27750	INDICATOR VALVE COMPLETE	16
219	VALVE PLATE KS 16041	KS=16041	VALVE PLATE FOR CRACK	22
220	VALVE ROTATING DEVICE KS 27527	KS=27527	VALVE TURNING DEVICE ROTOCAP	23
221	VALVE SEAT KS 27702	KS=27702	VALVE SEAT	7
222	VALVE SEAT P/N.KS 27109	KS=27109	INLET VALVE SEAT 30	27
223	VALVE SEAT-KS 43554	KS=43554	VALVE SEAT TO SHUT OF VALVE	4
224	VALVE SOLENOID 3/2 WAY,- KS= 46154	KS=46154	3/2 WAY VALVE WITH COIL	2
225	VALVE SPINDLE FOR EXHUAST VALVE	KS=27521	VALVE SPINDLE FOR EXHUAST VALVE	14
226	VALVE SPINDLE FOR INLET VALVE	KS=27511	VALVE SPINDLE FOR INLET VALVE	17
227	VAVE SEAT KS 27108	KS=27108	EXHUAST VALVE	40
228	VISUAL FLOW CONTROL,PART-KS=84463	KS=84463	DOUBLE INITIATOR	2
229	WASHER THRUST -KS 44108	KS=44108	THURST WASHER OD-8MM	8
230	BEARING LOWER SPHE HALF,-KS 34013	KS=34013	BEARING LOWER SPHE HALF,-KS 34013	5
231	SPRING GUIDE, PART NO-KS=53052	KS=53052	SPRING GUIDE, PART NO-KS=53052	2
232	EXPANSION PIECE, NO-KS=81272	KS=81272	EXPANSION PIECE, NO-KS=81272	49
233	FIP COMPLETE, PART NO KS=55000	KS=55000	FIP COMPLETE, PART NO KS=55000	5
234	HOUSING FOR SERVOMOTOR ,-KS 46500	KS=46500	HOUSING FOR SERVOMOTOR ,-KS 46500	1
235	PISTON CROWN-KS 34001	KS=34001	PISTON CROWN-KS 34001	20
236	COVER CYLINDER P/N.KS 27100	KS=27100	COVER CYLINDER P/N.KS 27100	3
237	EXPANSION PIECE ,PART-KS=81166	KS=81166	EXPANSION PIECE ,PART-KS=81166	31
238	EXPANSION PIECE, NO-KS=81271	KS=81271	EXPANSION PIECE, NO-KS=81271	2
239	EXPANSION PICE	KS=	EXPANSION PICE	2
240	ELEMENT E280DA016 DISK SET	NIL	ELEM. E280DA016 MOTI FILTER DISK	14
241	ELELEMENT E280 FA 05 DISK SET	NIL	ELEM.E280 FA05 MOTI FILTER DISK	39
	FUEL PRESSURE LINE COMPLETE	KS=27310	FUEL PRESSURE LINE COMPLETE	4