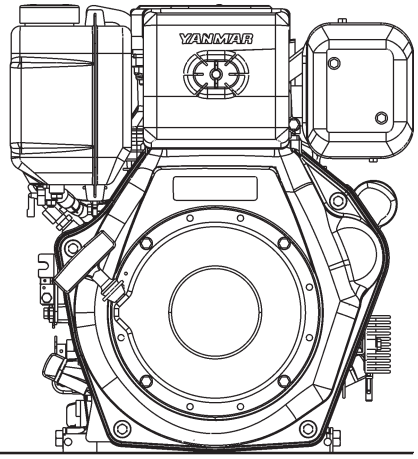
YANMAR L100V

DIESEL ENGINE
DIESELMOTOR
MOTEUR À DIESEL

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SPARE PARTS CATALOGUE
ERSATZTEILKATALOG
CATALOGUE DE PIÈCES DÉTACHÉES

EDITION 10/2019 EN
From Engine No. 1294291001

AMMANN

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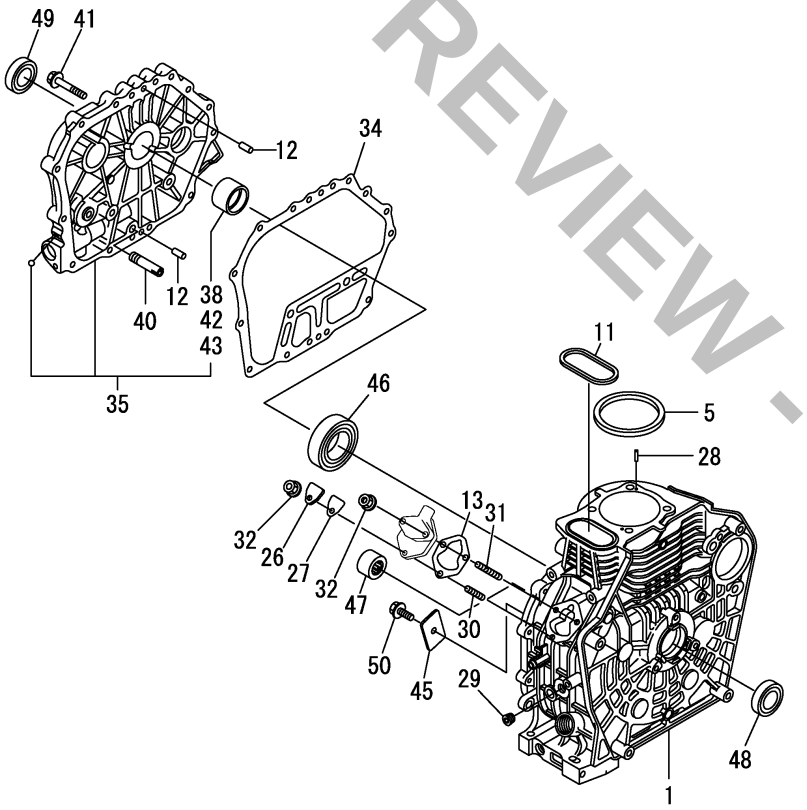
ENGINE

1. CYLINDER BLOCK
2. DRAIN PLUG
3. LABEL
4. CYLINDER HEAD & BONNET
5. AIR CLEANER
6. EXHAUST MUFFLER
7. CAMSHAFT
8. CRANKSHAFT
9. FLYWHEEL
10. PISTON & CONNECTING ROD
11. BALANCER SHAFT
12. LUB. OIL PUMP & GOVERNOR
13. SWITCH(OIL PRESSURE)
14. COVER
15. COOLING FAN CASE
16. FUEL INJECTION PUMP & FUEL INJECTION VALVE
17. FUEL TANK & FUEL PIPE
18. CONTROL DEVICE
19. RECOIL STARTER
20. STARTER MOTOR
21. ELECTRIC PARTS
22. DYNAMO
23. GASKET SET

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Fig.1. CYLINDER BLOCK



(A)=L100V1NJ1F2CAAN (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	114310-01020	BLOCK ASSY, CYLINDER	1							
5	1	114695-01331	GASKET, HEAD	1							
11	1	114699-01380	O-RING, TAPPET	1							
12	1	114299-01600	PIN, PARALLEL 8X12	2							
13	1	114299-01800	SHIM SET, PUMP	1							
26	1	114299-01830	COVER, PUMP	1							
27	1	114250-01841	GASKET, COVER	1							
28	1	22312-040080	PIN, PARALLEL M4X 8	2							
29	1	23875-020000	PLUG, R02	1							
30	1	26226-060182	STUD, M6X 18	1							
31	1	26226-060222	STUD, M6X 22	2							
32	1	26366-060002	NUT, M6	3							
34	1	114699-01410	GASKET, CASE COVER	1							
35	1	114311-01450	COVER, CRANKCASE D	1							
38	2	114940-02110	BEARING, MAIN	1							1
40	1	114299-35150	PIPE, OIL INLET	1							
41	1	26106-080352	BOLT, M8X 35 PLATED	16							
42	1	114940-02200	BEARING, MAIN 0.25OS	1							2
43	1	114940-02210	BEARING, MAIN 0.50OS	1							3
45	1	114299-02030	RETAINER, BEARING	1							
46	1	114650-02150	BEARING, HR6308G3C3	1							
47	1	24162-152220	BEARING, 152220	1							
48	1	24423-355008	SEAL, OIL TC355008	1							
49	1	24423-355008	SEAL, OIL TC355008	1							
50	1	26106-080122	BOLT, M8X 12 PLATED	1							

Remarks
(1)Spare parts.
(2)Over-sized(O.S.=0.25) parts.
(3)Over-sized(O.S.=0.50) parts.

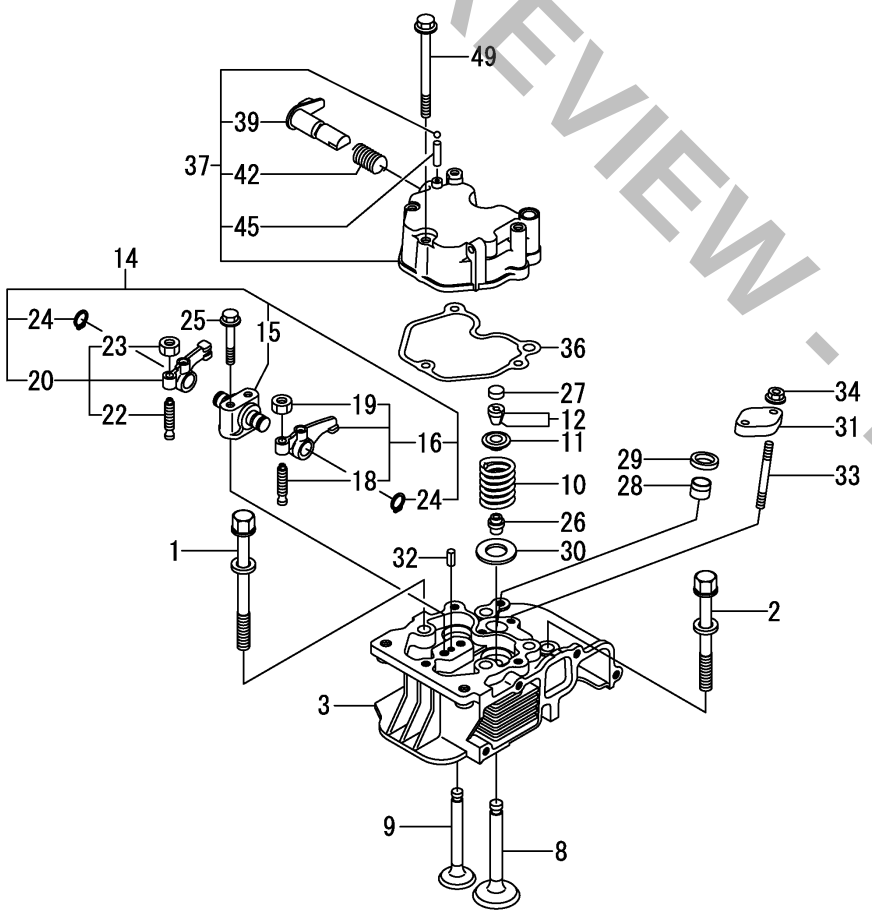
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.4. CYLINDER HEAD & BONNET



(A)=L100V1NJ1F2CAAN (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	114310-01200	BOLT, HEAD A	2							
2	1	114310-01210	BOLT, HEAD B	2							
3	1	114310-11020	HEAD, CYLINDER	1							
8	1	11431C-11100	VALVE, INTAKE	1							
9	1	11431C-11110	VALVE, EXHAUST	1							
10	1	114310-11120	SPRING, VALVE	2							
11	1	114310-11180	RETAINER, SPRING	2							
12	1	114310-11930	COTTER ASSY	2							
14	1	11431C-11250	SUPPORT ASSY, ARM	1							
15	2	11431C-11260	SUPPORT, ROCKER ARM	1							
16	2	11431C-11650	ARM, ROCKER	1							
18	3	114250-11240	SCREW, VALVE ADJUST	1							
19	3	26856-060002	NUT, M6	1							
20	2	11431C-11660	ARM, ROCKER	1							
22	3	114250-11240	SCREW, VALVE ADJUST	1							
23	3	26856-060002	NUT, M6	1							
24	2	22242-000150	RING, 15	2							
25	1	114310-11290	BOLT, SUPPORT	2							
26	1	114650-11341	SEAL, VALVE STEM	2							
27	1	104211-11370	CAP, VALVE	2							
28	1	114240-11450	PROTECTOR, NOZZLE	1							
29	1	114240-11550	SEAT, NOZZLE	1							
30	1	114699-11600	WASHER	2							
31	1	114210-11901	RETAINER, VALVE	1							
32	1	22351-040008	PIN, SPRING 4.0X 8	1							
33	1	26226-060552	STUD, M6X 55	2							
34	1	26366-060002	NUT, M6	2							
36	1	114310-11310	GASKET, BONNET	1							
37	1	114310-11950	BONNET ASSY, HEAD	1							
39	2	114210-03590	DECOMPRESSION ASSY	1							
42	2	114299-03640	SPRING,DECOMPRESSION	1							
45	2	22312-030160	PIN, PARALLEL M3X16	1							
49	1	26106-060652	BOLT, M6X 65 PLATED	3							

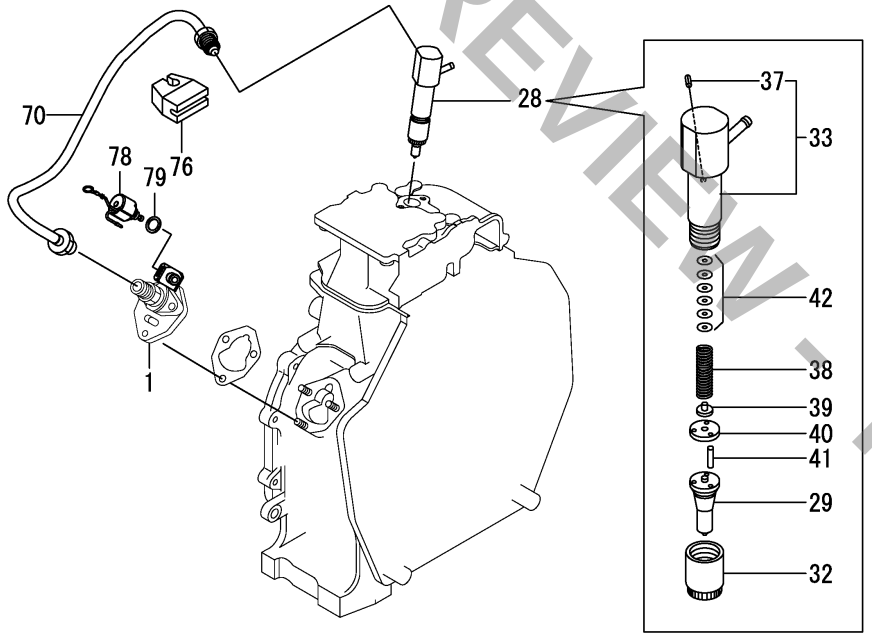
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Fig.16. FUEL INJECTION PUMP & FUEL INJECTION VALVE



(A)=L100V1NJ1F2CAAN (D)=
(B)= (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	714349-51650	FOP ASSY, 1VBD	1							1
28	1	714349-53100	VALVE ASSY,INJECTION	1							
29	2	114349-53000	VALVE ASSY,INJECTION	1							
32	2	114250-53080	NUT, NOZZLE	1							
33	2	114339-53100	HOLDER ASSY, NOZZLE	1							
37	3	22351-025005	PIN, SPRING 2.5X 6	1							
38	2	114250-53120	SPRING, NOZZLE	1							
39	2	114250-53130	SEAT, SPRING	1							
40	2	114250-53140	SPACER, VALVE STOP	1							
41	2	114250-53210	PIN, POSITIONING	2							
42	2	119803-53400	SHIM SET	1							
70	1	114310-59800	PIPE ASSY, INJECTION	1							
76	1	114699-59850	SUPPORT, PIPE	1							
78	1	114110-76910	VALVE ASSY, FUEL CUT	1							
79	1	114299-83020	GASKET, 10X1.2	1							

Remarks
(1)On a guarantee of quality, component parts shall not be sold.

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