Illustrated Parts Manual

Models

1055
1255

31211032

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An Oshkosh Corporation Company

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FIGURE 4-2. ENGINE INSTALLATION (LS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001160396	Ref	Engine Installation (if equipped for LS)	C
1	1001154790	Ref	Engine, Cummins QSF 3.8L T4F (See CUMMINS ENGINE, QSF 3.8L T4F (LS) for Breakdown)	
2	1001161664	Ref	Installation, Transmission Powershift (See DRIVETRAIN SECTION for Breakdown)	
3	1001163227	Ref	Engine Mounting 3.8L Engine Installation (See FRAME AND ATTACHING PARTS SECTION for Breakdown)	
4	1001163230	Ref	Fan, 3.8L Engine Installation Assembly, Electrical PDB (See FAN INSTALLATION for Breakdown)	
5	1001163238	Ref	Intake Air Lines 3.8L Engine Installation Assembly (See AIR INTAKE LINES INSTALLATION (LS) for Breakdown)	
6	1001163239	Ref	Air Cleaner 3.8L Installation (See AIR CLEANER INSTALLATION (LS) for Breakdown)	
7	1001163241	Ref	Fuel Lines 3.8L Engine Installation Assembly, Electrical PDB (See FUEL LINES INSTALLATION (LS) for Breakdown)	
8	1001176228	1	Hose, Cummins 3.8L SPL	
9	1001180076	Ref	Primary Fuel Filter 3.8L Engine Installation Assembly, Electrical PDB (See PRIMARY FUEL FILTER INSTALLATION (LS) for Breakdown)	
10	1001180242	Ref	ECM 3.8L Engine Installation (See ELECTRICAL SECTION for Breakdown)	
11	1001163242	Ref	Engine Wiring 3.8L Engine Installation Assembly, Electrical PDB (See ELECTRICAL SECTION for Breakdown)	

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FIGURE 10-8. FRAME WIRING INSTALLATION (ULS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001164287	Ref	Frame Wiring Installation (if equipped for ULS)	L
1	1001146588	12	Strap, Cable	
2	1001169365	1	Cable, Battery Negative	
4	1001170566	1	Cable, Battery to PDM	
5	1001200082	1	Cable, PDM to Grid Heater	
7	1001170624	1	Cable, B+ to Disconnect	
8	0761007	3	Bolt, M10X14	
10	1001008559	23	Strap	
11	1001164941	1	Harness, Rear Frame (See REAR FRAME HANESS for Breakdown) **(Prior to SN 0160073773)**	
11	1001202908	1	Harness, Rear Frame (See REAR FRAME HANESS for Breakdown) **(SN 0160073773 to Present)**	
12	1001165359	1	Harness, Front Frame (See FRONT FRAME HARNESS for Breakdown)	
13	1001168952	1	Harness, Cummins (See ENGINE CHASSIS HARNESS for Breakdown)	
14	8406201	1	Clip	
15	4460466	6	Plug	
16	4460536	2	Terminal	
17	3290601	1	Nut, M6X1 Grade 8	
18	0761010	1	Bolt, M10X20	
19	4812000	1	Washer, M10	
20	1001025753	1	Clip	
21	1001202986	16	Strap	

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FIGURE 10-53. OPTION 2 CAB HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001163372	Ref	Option 2 Cab Harness	E
1	4460343	1	Connector	
2	4460268	5	Terminal	
3	4460343	1	Connector	
4	4460267	2	Terminal	
5	4460434	1	Connector	
6	4460268	4	Terminal	
7	1001117081	1	Connector	
8	1001116723	6	Terminal	
9	1001118384	1	Terminal	
10	4460367	1	Connector	
11	4460267	6	Terminal	
12	1001117081	1	Connector	
13	1001118384	2	Terminal	
14	1001116723	4	Terminal	
15	1001117081	1	Connector	
16	1001118384	3	Terminal	
17	1001116723	2	Terminal	
20	1001116812	1	Connector	
21	4460944	2	Terminal	
22	4460466	1	Plug	
23	91554019	1	Lock, Connector	
24	4460539	1	Connector	
25	77363244	1	Wedge Lock	
26	4460466	1	Plug	
27	4460944	2	Terminal	
28	1001176333	1	Connector	
29	4460944	4	Terminal	
30	4460466	11	Plug	
31	4460465	3	Terminal	
32	1001116815	1	Connector	
33	1001116812	1	Connector	
34	4460944	2	Terminal	
35	4460466	1	Plug	
36	91554019	1	Lock, Connector	
37	4460539	1	Connector	
38	77363244	1	Wedge Lock	
39	4460466	1	Plug	
40	4460944	2	Terminal	
41	1001116812	1	Connector	
42	4460944	2	Terminal	
43	4460466	1	Plug	
44	91554019	1	Lock, Connector	
45	4460930	1	Connector	
46	4460466	6	Plug	
47	4460465	2	Terminal	
48	80604025	1	Lock, Connector	

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