Illustrated Parts Manual

Models

600S
600SJ
660SJ

SN 0300087000
through 0300171769
SN B300000100
through B300000969

P/N
3121207

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ANSI

An Oshkosh Corporation Company

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FIGURE 2-11. DEUTZ ENGINE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DEUTZ ENGINE INSTALLATIONS**	
		Ref	**2WD Without Arctic Package**	
		Ref	**USA Built Machines**	
	0274298	Ref	**Tier II Engines (SN 0300087000 through 0300126188)**	G
	1001099216	Ref	**Tier III/IVi Engines (SN 0300126189 through 0300169952)**	E
	1001099216	Ref	**Tier III/IVi Engines (All Specs except ANSI, CSA and Japanese Specs) (SN 0300169953 through 0300171769)**	E
	1001137762	Ref	**Tier IVi-Flex Engines (ANSI, CSA and Japanese Specs) (SN 0300169953 through 0300171769)**	B
		Ref	**4WD Without Arctic Package**	
		Ref	**USA Built Machines**	
	0274297	Ref	**Tier II Engines (SN 0300087000 through 0300126188)**	H
	1001094104	Ref	**Tier III/IVi Engines (SN 0300126189 through 0300169952)**	E
	1001094104	Ref	**Tier III/IVi Engines (All Specs except ANSI, CSA and Japanese Specs) (SN 0300169953 through 0300171769)**	E
	1001137763	Ref	**Tier IVi-Flex Engines (ANSI, CSA and Japanese Specs) (SN 0300169953 through 0300171769)**	B
		Ref	**China Built Machines**	
	1001094104	Ref	**Tier III/IVi Engines (SN B300000100 to Present)**	E
		Ref	**4WD With Arctic Package**	
		Ref	**USA Built Machines**	
	0275343	Ref	**Tier II Engines (SN 0300087000 through 0300126188)**	E
	1001099215	Ref	**Tier III/IVi Engines (SN 0300126189 through 0300169952)**	E
	1001099215	Ref	**Tier III/IVi Engines (All Specs except ANSI, CSA and Japanese Specs) (SN 0300169953 through 0300171769)**	E
	1001137764	Ref	**Tier IVi-Flex Engines (ANSI, CSA and Japanese Specs) (SN 0300169953 through 0300171769)**	B
		Ref	**China Built Machines**	
	1001099215	Ref	**Tier III/IVi Engines (SN B300000100 through B300000969)**	E
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe (Not Shown)	
3	0400075	1	Battery	
4	0641407	1	Bolt 1/4in-20NC x 7/8in	
5	0641410	4	Bolt 1/4in-20NC x 1-1/4in	
6	0641508	3	Bolt 5/16in-18NC x 1in	
7	3900272	3	Bolt 5/16in-18NC x 1-3/4in	
8	0641610	1	Bolt 3/8in-16NC x 1-1/4in	
9	0641808	2	Bolt 1/2in-13NC x 1in	
10	0642010	1	Bolt 5/8in-11NC x 1-1/4in	
11	1060637	1	Cable, Lanyard	
12	1320022	AR	Clamp, Hose	
13	1701505	1	Decal - Diesel (Not Shown - Located on Hood)	
14	2180348	1	Fitting, Straight Barbed	
15	2220313	1	Fitting, 90	
16	2221176	1	Fitting, 90 Barbed	
17	2720058	26 ft/7.9m	Hose	
18	2750532	6 ft/1.8m	Hose	
19	2902296	1	Battery Cable Kit	B
		Ref	**Note: 2902296 Rev A version is no longer available. Verify whether machine is equipped with 2 or 3 relays on the engine tray. If there are 3 relays, purchase latest revision of 2902296 kit. If there are 2 relays, purchase individual**	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**4WS - USA Built Machines:**	
	1660258	Ref	**Rotary Coupling Assemblies (SN 0300087000 through 0300113929)**	D
	1660304	Ref	**Rotary Coupling Assemblies (SN 0300113930 through 0300138728)**	B
	1001106975	Ref	**Rotary Coupling Assemblies (SN 0300138729 through 0300171769)**	A
		Ref	**4WS - China Built Machines:**	
	1001106975	Ref	**Rotary Coupling Assemblies (SN B300000100 through B300000969)**	A
101	See Note	NSS	Body (Note: Not Available - Purchase Complete Rotary Coupling Assembly)	
102		Ref	Seal Options:	
102	7026189	1	2WS (P/N 1660257 Coupling)	
102	70001248	1	2WS (p/ns 1660303 & 1001106974 Coupling)	
102	See Note	1	4WS (Note: Use Item 200C, 200D or 200E)	
103	See Note	2	O-Ring (Note: Use Item 200A, 200B, 200C, 200D or 200E)	
104	See Note	NSS	Housing (Note: Not Available - Purchase Complete Rotary Coupling Assembly)	
105		Ref	Seal, Cap	
105	See Note	NSS	2WS (Note: Use Item 200A or 200B)	
105	See Note	NSS	4WS (Note: Use Item 200C, 200D or 200E)	
106		Ref	O-RING	
106	See Note	NSS	2WS (Note: Use Item 200A or 200B)	
106	See Note	NSS	4WS (Note: Use Item 200C, 200D or 200E)	
107		Ref	Ring Options:	
107	7026503	2	2WS	
107	7026511	2	4WS	
108		Ref	Ring, Retaining Options:	
108	7026504	Ref	Ring, Retaining 2WS	
108	7026504	2	Ring, Retaining 2WS (1660257 Coupling)	
108	7026504	1	Ring, Retaining 4WS (1660303 & 1001106974 Coupling)	
108	7013189	Ref	Ring, Retaining 4WS	
108	7013189	2	Ring, Retaining 4WS (1660258 Coupling)	
108	7013189	1	Ring, Retaining 4WS (1660304 & 1001106975 Coupling)	
109		Ref	Plug Options:	
109		Ref	2WS	
109	See Note	NSS	1660257 Coupling (Note: Not Available - Purchase Locally)	
109	80934561	2	1660303 & 1001106974 Coupling	
109		Ref	4WS	
109	See Note	NSS	1660258 Coupling (Note: Not Available - Purchase Locally)	
109	80934561	4	1660304 & 1001106975 Coupling	
110	See Note	NSS	Lug, Torque (Note: Not Available for Purchase)	
112	7026197	4	Bolt 5/16in-18NC x 1-1/4in	
113	See Note	NSS	O-Ring (Note: Use Item 200A, 200B, 200C, 200D or 200E)	
114	See Note	NSS	O-Ring (Note: Use Item 200A, 200B, 200C, 200D or 200E)	
115	See Note	NSS	Bearing (Note: Use Item 200A, 200B, 200C, 200D or 200E)	
116	7024404	1	Block Valve Assembly	
117	7026505	1	Plug	
118	7026506	1	Valve, Check	
119	7026507	1	Plug	
120		Ref	Plunger, Valve Options:	
120	7026508	1	1660257 & p/n 1660258 Couplings	

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SECTION 10 - SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001110926	Ref	**Soft Touch (Overhead) Installation (Chinese/Korean Specs Only)**	
		Ref	**Strobe Light Installations (Amber)**	
	1001152965	Ref	**Platform Mounted**	
	1001154231	Ref	**Platform/Ground Mounted**	
	1001136698	Ref	**Tiedown Lug Kit (600S & 660SJ Only)**	
	0272302	Ref	**Tire Sealant Installation**	
	0272312	Ref	**Tire Sealant Decal Installation**	
	2902203	1	Kit, Tire Sealant Decal	
		Ref	**Tools for Service**	
	7002840	1	Anti-rotation Pin Removal Tool	
	8896941	1	Wire Stripper	
	7002821	1	Wire Crimper (To install wire ends to wires)	
	7002823	1	Pin/Socket Extractor - Universal (To Remove Pins/Sockets from Connectors)	
	4460467	1	Extractor - 16-18 Gauge (For Removal of Pin/Sockets from Deutsch Connectors)	
	4460510	1	Extractor - 12-14 Gauge (For Removal of Pin/Sockets from Deutsch Connectors)	
	7002822	1	Screwdriver, Potentiometer (To Adjust Drive Controllers)	
	7016654	1	Screwdriver, Magnetic	
	7004275	1	Seal Installation Tool - 1in	
	7004276	1	Seal Installation Tool - 1-1/2in	
	7002826	1	Seal Installation Tool - 2in	
	7016655	1	Wire Rope Sheave Gauge	
	7016652	1	Huck Bolt Faster (For Small Huck Bolts Only)	
	1001137005	1	Software Cable Kit	
		Ref	**Tool (Hydraulic) Installations Options:**	
	0272347	Ref	Tool (Hydraulic) Installations 600S	
	02723482348	Ref	Tool (Hydraulic) Installations 600SJ	
	0272349	Ref	Tool (Hydraulic) Installations 660SJ	
	0258918	Ref	**Utility Rack Installation**	
		Ref	**Weld Leads to Platform Installation Options:**	
	0255399	Ref	Weld Leads to Platform Installation 600S & 600SJ	
	0255895	Ref	Weld Leads to Platform Installation 660SJ	
	0273449	Ref	**Wheel Cover Installation**	

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