

3516B GEN SET ENGINE

Engine Serial Number Prefix- 2JW (Build Date - 22/02/2001, Test Date - 27/02/2001, Ship Date - 13/03/2001)

ENGINE - ENTIRE GROUP PREFIX (2JW)

Level	Qty.	NPR	Note	Part No.	Change
Req.					
Part Name					

FEATURE CODES

	I			KW01825	F	001	1825 EKW W/FAN
	I			516DE74	F	001	3516B 1825 EKW 50 HZ LO BSFC
	I			OGNP102	F	001	GENERATOR 827 FRAME PM
	I			RPA0100	F	001	827 FRAME GENERATOR REMOVAL
	I			SWRCN01	F	001	SWITCHGEAR CONVERSION
	I			TSPCSA5	F	001	NEUTRAL GROUNDING CONNECTION
CCM	I			CCM0001	F	001	CUST COMMUNICATIONS MODULE-
	I			ALSLSM1	F	001	LOAD SHARE MODULE
	I			CAACBX1	F	001	CABLE ACCESS BOX
	I			RTD0003	F	001	BEARING TEMPERATURE RTD
	I			RRM0043	F	001	RADIATOR REMOVAL 60/CV, 0.422
	I			SCACCV1	F	001	SCAC CONVERSION
	I			CLS0001	F	001	COOLANT LEVEL SENSOR
	I			CET0003	F	001	EXPANSION TANK
	I			WTLVLS4	F	001	WATER LEVEL SWITCH GAUGE

I	VIBIS05	F	001	VIBRATION ISOLATORS
I	JWHD001	F	001	JACKET WATER HEATER - DUAL
I	RECTMO1	F	001	PROGRAM. RELAY CONTROL MODULE
I	REDRMO1	F	001	RELAY DRIVER MODULE AND RELAYS
I	EXRVAL1	F	001	EXPLOSION RELIEF VALVE
I	INSPRH2	F	001	ENGINE MOUNT PREMIUM PANEL RH
I	PFF0001	F	001	PRIMARY FUEL FILTER
I	FPPRH01	F	001	FUEL PRIMING PUMP, RH MOUNTED
I	AIARM08	F	001	AIR INLET ADAPTER-RECTANGULAR
I	ELEPP00	F	001	ELEC PRELUBE PMP 24 VOLT 00
I	OPTDS01	F	001	DEEP SUMP OIL PAN
I	OPADRN4	F	001	OIL PAN DRAIN VALVE
I	OLVLRG1	F	001	OIL LEVEL REGULATOR
I	OSAMVL1	F	001	OIL SAMPLING VALVE
I	ASMRH03	F	001	AIR STARTING MOTOR RH
I	APRRH01	F	001	AIR PRESSURE REGULATOR RH
I	AIRSI01	F	001	AIR START SILENCER
I	BAT2401	F	001	24 VOLT BATTERY SET - DRY 01
I	BTRCBL1	F	001	BATTERY CABLES
I	BTR0001	F	001	BATTERY RACK
I	BARGP01	F	001	ENGINE BARRING GROUP
I	GNAIF04	F	001	AIR FILTER - GENERATOR
I	LUBOIL2	F	001	LUBRICATING OIL
I	TRNSFM2	F	001	TRANSFORMER
I	50H-3300	F	001	50HZ 3300 VOLTS

I	MSEPGGN	F	001	GENERAL EPG (NON-ENCLOSED)
I	SWP0001	F	001	SHRINK WRAP PROTECTION - 3516
I	LITENGE	F	002	EXTRA ENGLISH LITERATURE
I	TRSENG1	F	001	STD ENGINE TEST CHARGE 3L0436
I	TRSGEN7	F	001	PGS TEST REPORT @ 0.8 PF
I	3516B F	001	001	3516B DIESEL ENGINE
I	LOWBSFC	F	001	LO BSFC
I	50HERTZ	F	001	50 HERTZ
I	PRIMEPA	F	001	PRIME POWER
I	NORAD F	001	001	NO RADIATOR
I	XLLENGL	F	001	EXTRA ENGLISH LITERATURE

PART NUMBERS

	I	LL5322 01	001	2628 BHP 1825 GEN KW W/F 50 HZ
	I	0P-8707	001	QUOTE NO.
	I	LA2095 00	001	CENTRIFUGAL OIL FILTER
NPR	I	133-6461	04 001	FILTER GP-CENTRIFUGAL
NPR	IY	148-8007	01 001	LINES GP-CENTRIFUGAL FILTER
	I	0V-1317	001	01JAN01 PRC PROTECT PGM641-11
	ILY	159-8832	02 016	PUMP GP-FUEL INJECTION
	I	LA2662 06	001	ENGINE AR-3516B-DITA-PGS 50 HZ
NPR	IY	129-3093	07 001	ENGINE AR
	I	3L-0456	001	PROCEDURE - DVR PROG AND TEST
	I	3L-0467	001	TWO BEARING GEN ALIGNMENT-3500
NPR	I	5N-2438	05 001	LINES GP-FLEXIBLE FUEL
	I	5N-9582	001	LOW BSFC STRATEGY

	I	5P-2506	00	001	LITERATURE GP
NPR	IY	8N-9639	04	001	GUARD GP-DAMPER
NPR	IY	113-1581	00	001	AIR CLEANER GP
NPR	IY	115-3613	03	001	MOUNTING GP-AIR CLEANER
NPR	I	115-7046	01	001	RAIL GP-ENGINE SUPPORT
NPR	I	121-6202	06	001	REGULATOR GP-VOLTAGE
NPR	IY	126-9191	03	001	GROUND GP-ELECTRICAL
NPR	I	141-1809	02	001	BOX GP-GENERATOR CONNECTION
NPR	I	145-5138	00	001	WIRING GP-ELECTRONIC CONTROL
NPR	IY	166-7142	02	001	INSTALLATION AR-GENERATOR
NPR	IY	194-4903	00	001	MOUNTING GP-ENGINE OIL FILTER
	I	LA2986 02	001		GEN-ARR-SR4B-827 FW-PM-4P-2B
NPR	I	144-2004	03	001	GENERATOR AR
NPR	I	122-3487	02	001	CONVERSION GP-GENERATOR
	I	159-7447	00	001	INSTRUCTIONS
	I	LA3038 00	001		GENERATOR REMOVAL - 827 FRAME
	I	LA0392 12	001		SWITCHGEAR CONVERSION
NPR	IY	119-0851	05	001	MOUNTING GP-INSTRUMENT PANEL
NPR	IY	134-0062	04	001	WIRING GP-ENGINE
NPR	I	121-9480	02	001	CONNECTION GP-TERMINAL STRIP
NPR	IY	102-8627	01	001	MODULE GP-SYSTEM
COMMUNICATION					
	I	LA0340 07	001		LOAD SHARE MODULE
NPR	IY	161-0797	01	001	CONTROL AS-GOVERNOR
NPR	I	122-1194	01	001	BOX & MOUNTING GP
NPR	I	141-4160	00	001	SENSOR GP-TEMPERATURE

	I	LA2666 00	001		RADIATOR REMOVAL AR-60 CV/.422
	I	LA2418 03	001		SCAC CONVERSION
NPR	IY	9Y-8175	02	001	PUMP GP-AUXILIARY WATER
NPR	IY	116-7004	02	001	REGULATOR GP-TEMPERATURE
NPR	IY	112-2668	07	001	LINES GP-WATER
NPR	IY	115-7850	04	001	LINES GP-WATER
NPR	IY	111-3794	01	001	SENSOR GP-COOLANT LEVEL
	I	LA1355 02	001		EXPANSION TANK
NPR	I	8N-7717	09	001	TANK GP-EXPANSION
NPR	IY	8N-8993	05	001	CONNECTION GP-WATER
NPR	I	132-8922	02	001	HOUSING & REGULATOR GP
NPR	IY	7N-4885	11	001	SWITCH GP-COOLANT LEVEL
NPR	IY	5N-8877	04	001	MOUNTING GP-ENGINE FLEXIBLE
	I	PA4355	05	001	JACKET WATER HEATER - DUAL
NPR	IY	7E-6247	03	001	HEATER GP-JACKET WATER
NPR	IY	6I-1043	03	001	MOUNTING GP-JACKET WTR HEATER
NPR	IY	6I-1044	07	001	MOUNTING GP-JACKET WTR HEATER
NPR	IY	133-9300	01	001	CONTROL GP-ENGINE ELECTRONIC
	I	LA1104 05	001		RELAY DRIVER MODULE AND RELAYS
NPR	IY	9Y-6497	03	001	BOARD AS-RELAY
NPR	IY	123-7450	03	001	MODULE GP-RELAY DRIVER
NPR	I	8N-8510	07	001	VALVE GP-EXPLOSION RELIEF
	I	LA0395 07	001		ENGINE MOUNT PREMIUM PANEL RH
NPR	IY	120-4492	01	001	WIRING GP-PYROMETER
NPR	IY	120-4498	01	001	THERMOCOUPLE GP

NPR	IY	120-4503	02	001	PYROMETER GP
NPR	IY	125-9745	08	001	BOX GP-INSTRUMENT PANEL
NPR	IY	128-2857	02	001	WIRING GP-ENGINE
NPR	IY	8N-6435	02	001	FILTER GP-PRIMARY FUEL
NPR	IY	115-1063	01	001	PUMP GP-FUEL PRIMING
	I	LA0286 07	001		AIR INLET ADAPTER
NPR	IY	116-7996	01	001	ADAPTER GP-AIR CLEANER
	I	LA2479 01	001		ELECTRIC PRELUBE PUMP 24 VOLT
NPR	IY	4P-4926	01	001	PUMP & LINES GP-PRELUBRICATION
NPR	IY	120-4513	00	001	BOX GP-JUNCTION
NPR	IY	161-0790	00	001	WIRING GP-PANEL
	I	PL4093 07	001		DEEP SUMP OIL PAN
NPR	IY	7C-7178	06	001	PAN GP-OIL
NPR	IY	7C-9784	02	001	GAUGE GP-OIL LEVEL (DIPSTICK)
NPR	IY	9Y-7876	01	001	DRAIN GP-ENGINE OIL
NPR	IY	5N-4659	07	001	REGULATOR GP-OIL LEVEL
NPR	IY	147-3738	00	001	VALVE GP-FLUID SAMPLING
	I	LA0323 04	001		AIR STARTING MOTOR RH
NPR	IY	7C-0330	04	001	CONTROL GP-AIR STARTING
NPR	IY	7C-3371	00	001	STARTING MOTOR GP-AIR
NPR	IY	7W-9269	03	001	LINES GP-AIR STARTING
NPR	IY	115-5164	02	001	BOX & MOUNTING GP
NPR	IY	8N-8483	05	001	VALVE GP-AIR CONTROL
	I	LA0256 06	001		AIR START SILENCER
NPR	IY	112-6597	02	001	SILENCER GP-AIR STARTING

NPR	IY	7L-7872	08	001	BATTERY GP
NPR	IY	7W-0825	01	001	CABLE GP-BATTERY
NPR	IY	3N-7056	00	001	SUPPORT GP-BATTERY
NPR	IY	5R-7425	02	001	BARRING GP
NPR	I	121-5423	01	001	AIR FILTER GP-GENERATOR
	I	PA5314	06	001	LUBRICATING OIL
NPR	I	5P-2586	03	001	OIL
NPR	I	154-3478	03	001	TRANSFORMER GP-POTENTIAL
	I	5N-9591		001	VOLTAGE INDICATOR 3300V, 50HZ
	I	0V-1065		001	END USE: GENERAL EPG
	I	0P-7607		001	SHRINK WRAP PROTECTION - 3516
	I	0P-9715		002	EXTRA LITERATURE - ENGLISH
	I	0P-1852		001	STD ENGINE TEST CHARGE 3L0436
	I	0P-1793		001	GEN SET TEST CHG AT 0.8 PF
	I	LL5322 01	001	2628 BHP 1825 GEN KW W/F 50 HZ	
	I	OK-2438	00	001	1960 KW @ 1500 (2628 BHP)

SHIPPED LOOSE

NPR	S	0S-1618		116	BOLT
NPR	SY	1L-2073		001	VALVE GP-PRESSURE REDUCING
NPR	S	1L-3769		001	RING-RETAINING
NPR	S	1W-0432		004	STRIP
NPR	S	1W-0434		004	STRIP
NPR	S	1W-0531		001	BASE-PRIMARY FUEL FILTER
NPR	S	2H-3429		001	RING-RETAINING
NPR	S	2J-0157		001	SEAL-O-RING

NPR	S	2V-7397	001	CABLE AS
NPR	S	3K-1715	001	CABLE AS
NPR	S	3L-8993	001	FITTING
NPR	S	3N-6504	001	HOSE AS
NPR	S	3N-7054	001	SUPPORT AS-BATTERY
NPR	S	3N-7055	001	BOARD
NPR	S	3V-6785	001	CABLE AS
NPR	S	4P-2529	008	STRIP
NPR	S	5B-7666	001	ELBOW
NPR	S	5F-5990	002	CLIP
NPR	S	5P-7197	008	WASHER
NPR	S	6F-5985	001	HOSE AS
NPR	S	6V-6866	002	PLUG
NPR	S	7D-4493	116	TUBE
NPR	S	7H-9678	001	RETAINER-ELEMENT
NPR	S	7N-1628	001	NUT
NPR	S	7N-5274	001	COVER AS-TERMINAL
NPR	S	7S-9323	001	SPRING
NPR	S	8H-2778	001	SEAL-RING
NPR	S	8H-7202	001	CASE AS-FUEL FILTER
NPR	S	8L-8413	002	STRAP-CABLE
NPR	S	8N-0869	001	COVER-TERMINAL
NPR	S	8N-1186	001	HOSE AS
NPR	S	8N-1725	001	COVER AS-TERMINAL
NPR	S	9G-0003	002	COVER AS-TERMINAL

NPR	S	9G-0004	002	COVER AS-TERMINAL
NPR	S	9G-8909	001	COVER-TERMINAL
NPR	S	9M-1974	232	WASHER-HARD
NPR	S	9M-2342	001	FILTER ELEMENT-FUEL
NPR	SY	9X-9730	002	BATTERY GP
NPR	SY	9Y-6497	001	BOARD AS-RELAY
NPR	S	031-4155	116	LOCKNUT
NPR	SY	111-3794	001	SENSOR GP-COOLANT LEVEL
NPR	S	116-7997	002	ADAPTER
NPR	S	116-7998	008	STRIP
NPR	S	116-7999	024	STRIP
NPR	SY	123-7450	001	MODULE GP-RELAY DRIVER
NPR	SY	133-9300	001	CONTROL GP-ENGINE ELECTRONIC
NPR	S	153-3864	008	MOUNT AS
NPR	SY	161-0797	001	CONTROL AS-GOVERNOR
NPR	SRY	164-8940	001	MODULE GP-SYSTEM

COMMUNICATION

NPR	S	171-6719	001	KIT-PARTS
	S	JERC2162	001	SOFT
	S	SEBP2414	003	PTSBK
	S	SEBP2979	003	PTSBK
	S	SEBU6042	003	SUPP (GEN ONLY) 1632-05 (A)
	S	SEBU6251	003	LUBE
	S	SEBU6874	001	OMM
	S	SEBU6918	003	OMM(GEN ONLY) FL CC06E(A)
	S	SEBU7252	003	OMM

S	SELF5308	001	WARRANTY 140013C2(A)
S	SELS0086	003	S.I.
S	SENR4794	003	DIAGRAM 1634-04 (A)
S	SENR6588	002	SMGP
S	ESO	001	(PRNT ESO COPY)
S	PML	001	*REQUIRED DECALS

Key:

I Installed

Y Separate Illustration

L Less Indicator

S Shipped Loose

R REMFG PART MAY BE AVAILABLE

Copyright 1993 - 2014 Caterpillar Inc.

All Rights Reserved.

Private Network For SIS Licensees.

Mon Dec 22 2014 10:28:23 GMT-0800 (Pacific Standard Time)