

⚠Caution Ordering Parts from TMI Order Invoice with Engineering Breakdown

Order Invoice with Engineering Breakdown information is provided by the orders system, once you click breakdown of a part, TMI pulls the information from the Snowflake Engineering Data Lake (EDL).

EDL is not a manufacturing bill of material system but a engineering part in effect system. TMI uses the built date and calls EDL to pull the part in effect at that time.

Recently, TMI added an as manufactured tab. This tab provides the consist as reported from the engine factory. This data is limited but growing for new manufactured engines.To see an example enter "AT400559"

As-Manufactured tab is refreshed with correct data. The history records as well as the current data with wrong details are deleted. From 28th march 2019, TMI is maintaining only current data which possesses correct details.

To validate you are ordering a correct part, TMI encourages you to contact Morton Parts. 800-566-7782 or <https://pscrmwebforms.cat.com/GDSNquickentry.aspx>

The below option will email full breakdown of the serial number

☒ Excel ☐ PDF

FullBreakDown

Sales Model: G3516C **Invoice Number:**36GE 645377 **Dealer:** L262 **S.O. Number:** SDNNC00 **Invoice Date:** 2017-05-08

Feature Code

Part Numbers

Ship Loose

[Help](#)

Feature Codes [Top](#)

72 results found, displaying 1 to 72

Reference Number	Eng Chg	Quantity	ASM	LESS	Set Type	Reference Drawing	Description
516GE5V	F	1	I			Drawing...	G3516C HV 1500RPM PKG JW99C
OGNHV85	F	1	I			Drawing...	GENERATOR HV 2620/2 KATO 85
EUDGDOI	F	1	I				EUROPEAN DIRECTIVE GENSET DOI
LANENGO	F	1	I				ENGLISH LANGUAGE OPTION
EMCMETU	F	1	I				METRIC DISPLAY UNITS
ADPFLG1	F	1	I			Drawing...	STANDARD CAT FLANGE
CMOD006	F	1	S				COMMUNICATIONS MODULE-PL1000E
RPA0233	F	1	I				2620 FRAME GENERATOR REMOVAL 3
SRP0014	F	1	I				PRESERVATION - CORROSION INHIB
AIDEMB	F	2	I				AID EMBLEM
ACLRM06	F	1	I				AIR CLEANER REMOVAL
BATRM01	F	1	I				STANDARD BATTERY REMOVAL
VIBRM04	F	1	I				VIBRATION ISOLATORS REMOVAL
EXCFLO8	F	1	S				FLANGE, 356 MM (14 IN)
EXCFLO8	F	1	S			Drawing...	FLANGE, 356 MM (14 IN)
EXCFF15	F	1	S				FLEXIBLE FITTING 15
EXCFF15	F	1	S			Drawing...	FLEXIBLE FITTING 15
BARGP01	F	1	I			Drawing...	ENGINE BARRING GROUP
HRNCN05	F	1	S				25 FOOT INTERCONNECT B
NOLUB01	F	1	I			Drawing...	NO LUBRICATING OIL DESIRED
EXRVL17	F	1	I				EXPLOSION RELIEF VALVE
NOPLPMP	F	1	I			Drawing...	NO PRELUBE PUMP
CLIO1LH	F	1	I			Drawing...	INLET/OUTLET CONNECTION/JW-LH
50H6600	F	1	I				50HZ 6600 VOLTS
CONTINU	F	1	I				CONTINUOUS APPLICATION
DPX0001	F	1	I				DOMESTIC PACK-EXPORT CONTAINER
TVATRS1	F	1	I				STD G.S. TVA REPORT
TRSGEN1	F	1	I				GENERATOR TEST REPORT
TRSENG1	F	1	I				STD ENGINE TEST CHARGE 3L0436
TRSGEN2	F	1	I				PGS TEST REPORT @ 1.0 PF
MSCEC72	F	1	I				COMMERCIAL BUSINESSES
MWCODEE	F	1	I				PRIME POWER
PSTSPCL	F	1	I				***SPECIAL SETTING REQUEST***

72 results found. displaying 1 to 72

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Reference Drawing	Description
MSEPGGS	F	1	I				GAS EPG
ACTEMP	F	1	I			Drawing...	94C/54C TWO STAGE
EMISS09	F	1	I				TA LUFT(500MG/NM3 NOX)1.2G/BHP
JWTEMP2	F	1	I			Drawing...	99C JACKET WATER OUTLET
NSPSNUS	F	1	I				NSPS NON - U.S. GENSET
ISLMODE	F	1	I				ISLAND MODE
0V2329	F	1	I				PRODUCTION CORRECTION
5Z3333	F	1	I	L			***SPECIAL SETTING REQUEST****
LL9516	F	1	I				2175BHP 1500 EKW WOF@1800RPM-6
0V2330	F	1	I				DTO CORRECTION
2458735	F	1	I				RAIL GP-ENG SPT
1502536	F	1	I	L			RAIL GP - ENG
2525589	F	1	I				INSTALLATION AR-COUPLING
2470305	F	1	I	L			INSTALLATION AR-COUPLING
0V2330	F	1	I				DTO CORRECTION
1502535	F	1	I				RAIL GP - ENGINE SUPPORT
2458735	F	1	I	L			RAIL GP-ENG SPT
0V2330	F	1	I				DTO CORRECTION
5062891	F	1	I				ENGINE AR-CORE
5142463	F	1	I	L			ENGINE AR-CORE
5071158	F	1	I	L			ENGINE AR-CORE
5142463	F	1	I				ENGINE AR-CORE
2194090	F	1	I	L			GENERATOR ARRANGEMENT
2524228	F	1	I				GENERATOR AR - POWER
4857695	F	1	I	L			PISTON GROUP
4857698	F	1	I				PISTON GROUP
4740272	F	1	I	L			TURBO GP
4655876	F	1	I				TURBO GP
2781348	F	1	I	L			GEAR GP - FRONT
2781349	F	1	I				GEAR GP - FRONT
2110560	F	1	I	L			CAMSHAFT GROUP
4256601	F	1	I				CAMSHAFT GP-SGL
2118184	F	1	I	L			DRIVE GROUP-AUX
1531237	F	1	I				GEAR GP-ACC
8N7182	F	1	I	L			DAMPER GP
1259749	F	1	I				DAMPER GP
0V8707	F	1	I				G3516C IM CN 1800RPM, 6.6KV, 6
5N9618	F	1	I	L			VOLTAGE INDICATOR 6600V, 50HZ
5N9610	F	1	I				VOLTAGE INDICATOR 6600V, 60HZ

Part Numbers [Top](#)

182 results found, displaying 1 to 182

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	Reference Drawing	SIS Part Diagram 
516GE5V	F	1	I			G3516C HV 1500RPM PKG JW99C		View Diagram
OGNHV85	F	1	I			GENERATOR HV 2620/2 KATO 85		
EUDGDOI	F	1	I			EUROPEAN DIRECTIVE GENSET DOI		
LANENGO	F	1	I			ENGLISH LANGUAGE OPTION		
EMCMETU	F	1	I			METRIC DISPLAY UNITS		
ADPFLG1	F	1	I			STANDARD CAT FLANGE		
CMOD006	F	1	S			COMMUNICATIONS MODULE-PL1000E		
RPA0233	F	1	I			2620 FRAME GENERATOR REMOVAL 3		
SRP0014	F	1	I			PRESERVATION - CORROSION INHIB		
AIDEMB	F	2	I			AID EMBLEM		
ACLRM06	F	1	I			AIR CLEANER REMOVAL		
BATRM01	F	1	I			STANDARD BATTERY REMOVAL		
VIBRM04	F	1	I			VIBRATION ISOLATORS REMOVAL		
EXCFL08	F	1	S			FLANGE, 356 MM (14 IN)		

182 results found, displaying 1 to 182

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	Reference Drawing	SIS Part Diagram 
EXCFF15	F	1	S			FLEXIBLE FITTING 15		
BARGP01	F	1	I			ENGINE BARRING GROUP		
HRNCN05	F	1	S			25 FOOT INTERCONNECT B		
NOLUB01	F	1	I			NO LUBRICATING OIL DESIRED		
EXRVL17	F	1	I			EXPLOSION RELIEF VALVE		
NOPLPMP	F	1	I			NO PRELUBE PUMP		
CLIO1LH	F	1	I			INLET/OUTLET CONNECTION/JW-LH		
50H6600	F	1	I			50HZ 6600 VOLTS		View Diagram
CONTINU	F	1	I			CONTINUOUS APPLICATION		
DPX0001	F	1	I			DOMESTIC PACK-EXPORT CONTAINER		
TVATRS1	F	1	I			STD G.S. TVA REPORT		
TRSGEN1	F	1	I			GENERATOR TEST REPORT		
TRSENG1	F	1	I			STD ENGINE TEST CHARGE 3L0436		
TRSGEN2	F	1	I			PGS TEST REPORT @ 1.0 PF		
MSCEC72	F	1	I			COMMERCIAL BUSINESSES		
MWCODEE	F	1	I			PRIME POWER		
PSTSPCL	F	1	I			***SPECIAL SETTING REQUEST***		
MSEPGGS	F	1	I			GAS EPG		
ACTEMP	F	1	I			94C/54C TWO STAGE		
EMISS09	F	1	I			TA LUFT(500MG/NM3 NOX)1.2G/BHP		
JWTEMP2	F	1	I			99C JACKET WATER OUTLET		
NSPSNUS	F	1	I			NSPS NON - U.S. GENSET		
ISLMODE	F	1	I			ISLAND MODE		
0V2329	F	1	I			PRODUCTION CORRECTION		View Diagram
5Z3333	F	1	I	L		***SPECIAL SETTING REQUEST***		View Diagram
LL9516	F	1	I			2175BHP 1500 EKW WOF@1800RPM-6		
0V2330	F	1	I			DTO CORRECTION		View Diagram
2458735	F	1	I			RAIL GP-ENG SPT		View Diagram
1502536	F	1	I	L		RAIL GP - ENG		View Diagram
2525589	F	1	I			INSTALLATION AR-COUPLING		View Diagram
2470305	F	1	I	L		INSTALLATION AR-COUPLING		View Diagram
0V2330	F	1	I			DTO CORRECTION		View Diagram
1502535	F	1	I			RAIL GP - ENGINE SUPPORT		View Diagram
2458735	F	1	I	L		RAIL GP-ENG SPT		View Diagram
0V2330	F	1	I			DTO CORRECTION		View Diagram
5062891	F	1	I			ENGINE AR-CORE		View Diagram
5142463	F	1	I	L		ENGINE AR-CORE		View Diagram
5071158	F	1	I	L		ENGINE AR-CORE		View Diagram
5142463	F	1	I			ENGINE AR-CORE		View Diagram
2194090	F	1	I	L		GENERATOR ARRANGEMENT		View Diagram

182 results found, displaying 1 to 182

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	Reference Drawing	SIS Part Diagram 
2524228	F	1	I			GENERATOR AR - POWER		View Diagram
4857695	F	1	I	L		PISTON GROUP		View Diagram
4857698	F	1	I			PISTON GROUP		View Diagram
4740272	F	1	I	L		TURBO GP		View Diagram
4655876	F	1	I			TURBO GP		View Diagram
2781348	F	1	I	L		GEAR GP - FRONT		View Diagram
2781349	F	1	I			GEAR GP - FRONT		View Diagram
2110560	F	1	I	L		CAMSHAFT GROUP		View Diagram
4256601	F	1	I			CAMSHAFT GP-SGL		View Diagram
2118184	F	1	I	L		DRIVE GROUP-AUX		View Diagram
1531237	F	1	I			GEAR GP-ACC		View Diagram
8N7182	F	1	I	L		DAMPER GP		View Diagram
1259749	F	1	I			DAMPER GP	Drawing...	View Diagram
0V8707	F	1	I			G3516C IM CN 1800RPM, 6.6KV, 6		View Diagram
5N9618	F	1	I	L		VOLTAGE INDICATOR 6600V, 50HZ		View Diagram
5N9610	F	1	I			VOLTAGE INDICATOR 6600V, 60HZ		View Diagram
HV0147	03	1	I			G3516C PGS 1500 RPM IM	Drawing...	
- 3147755	03	1	S			REGULATOR - AS		
- 4435153	01	1	S			PANEL GP-ELECTRONIC WALL MOUNT		
- 3N7056	00	2	S			BATTERY RACK		
- 7W0825	03	2	S			BATTERY CABLES		
- 1665183	01	1	I			CONNECTION GP - TERMINAL STRIP		
- 1908839	03	1	I			FASTNER GROUP		
- 1908842	00	1	I			PLUG GROUP		
- 1908843	01	1	I			DRAIN GP		
- 1916658	02	1	I			MOTOR GP - ELEC		
- 2006405	11	1	I			LINES GROUP - ENGINE OIL		
- 2006448	03	1	I			AFTERCOOLER GP		
- 4430646	00	1	I			LINES GP - VENT		
- 2057860	10	1	I			FILM GP - 17 DIGIT PIN		
- 2064164	14	1	I			LINES GROUP AIR		
- 2064180	09	1	I			MOUNTING GROUP FUEL		
- 4685399	01	1	I			MANIFOLD GP -D		
- 2106281	04	1	I			LINES GP-WATER		
- 2107753	22	1	I			MANIFOLD GROUP EXHAUST		
- 2111074	04	1	I			BREATHER GROUP		
- 2159667	08	1	I			FILTER GROUP - OIL		
- 2234916	02	1	I			COVER GROUP		
- 2295706	05	1	I			SENSOR GP-ENGINE		
- 2320422	01	1	I			REGULATOR GP (99C JW OUTLET)		
- 2324878	02	1	I			BATTERY DISCONNECT SWITCH		
- 2407976	02	1	I			COVER GROUP FRONT		
- 2530585	06	1	I			PUMP GP-WATER		
- 2550619	01	1	I			GAGE GROUP - OIL		
- 2683901	02	1	I			BOX GP-EXTENSION	Drawing...	
- 2715619	13	1	I			LINES GP-WATER (54C SCAC)		

182 results found, displaying 1 to 182

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	Reference Drawing	SIS Part Diagram 
- 2758193	02	1	I			MOUNTING GP		
- 2857190	03	1	I			WIRING GP		
- 4186967	01	1	I			IGNITION GP -A		
- 4186971	01	1	I			WIRING GP		
- 3875625	01	1	I			ELBOW GP-AIR IN		
- 3877983	01	1	I			LINES GP-FUEL		
- 3877982	01	1	I			LINES GP-AIR		
- 3136506	02	1	I			BOX GP-BASIC		
- 3336184	01	1	I			SHIELD GROUP - MANIFOLD		
- 3463666	02	1	I			FILM GP		
- 3505665	00	1	I			SHIELD GP		
- 3520924	04	1	I			LINES GP-WATER		
- 3687970	02	1	I			SENSOR GROUP - MTG		
- 3752297	01	2	I			COVER GP (ANNUN. COVER)	Drawing...	
- 4536633	00	1	I			ORIFICE GP - WATER		
- 2W8772	05	1	I			FLYWHEEL GP		
- 3L0462		1	I			TEST- GAS GENSET		
- 3L0467		1	I			TWO BEARING GEN ALIGNMENT-3500		
- 3N8594	07	4	I			COVER GP-ENG/GEN LIFT EYE		
- 8N9639	05	1	I			GUARD GP-DAMPER		
- 2011479	08	1	I			THROTTLE GP		
- 3772449	04	1	I			SHIELD GP EXHAUST - B		
- 4791899	00	1	I			CONT GP-MTG& -T		
- 4791892	02	1	I			CONT GP -B		
- 5099673	01	1	I			COVER GP-REAR		
LE6621	09	1	I			2/3 PITCH(NOMINAL)2620 FRAME G	Drawing...	
3529862	00	1	I			CERTIFICATION GP (EU)		View Diagram
LA5813	00	1	I			LANGUAGE MARKINGS- ENGLISH		
- 5P2506	00	1	S			LITERATURE - ENGLISH	Drawing...	
- 3559022	12	1	I			ELEK GP-A6001		
1214714	00	1	I			METRIC DISPLAY UNITS		View Diagram
5170062	00	1	I			CONNECTION GP -H		View Diagram
3209979	03	1	S			CONT GP-B		View Diagram
LE6604	08	1	I			2620 FRAME 50HZ HIGH VLTAGE GE		
LE2137	00	1	I			STORAGE PRESERVATION WITH		
- 1453211	04	1	I			PRESERVATION GP ENGINE - 3516		
8H1396	12	2	I			AID EMBLEM		View Diagram
LE6570	01	1	I			AIR CLEANER REMOVAL		
LE0952	04	1	I			REMOVAL AR, BATTERIES, CABLES,		
LE4094	00	1	I			REMOVAL AR - VIBRATION ISOLATO		
LE0142	00	1	I			356MM (14 INCH) FLANGE GP	Drawing...	
- 2W7756	07	1	S			FLANGE	Drawing...	
- 2W7756	07	1	S			FLANGE	Drawing...	
LE2006	00	1	I			FITTING GP - EXHAUST	Drawing...	
- 2W2680	10	1	S			FLEXIBLE FITTING	Drawing...	
- 2W2680	10	1	S			FLEXIBLE FITTING	Drawing...	
LA4224	00	1	I			BARRING GP-RIGHT HAND	Drawing...	
- 2572143	03	1	I			ENGINE BARRING GROUP (RH)	Drawing...	

182 results found, displaying 1 to 182

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	Reference Drawing	SIS Part Diagram 
4435151	01	1	S			HARNES AS(ENGINE 8M INTFC)		View Diagram
LE7827	01	1	I			LUBE OIL - DRAIN PRIOR TO SHIP		
- 3570443	01	1	I			LUBRICANT GP		
- 3466614	00	1	I			INSTRUCTIONS	Drawing...	
LA5740	00	1	I			G3516C/E EXPLOSION RELIEF VALV		
- 3729104	03	1	I			COVER GP		
LA5515	00	1	I			G3516C COVER GROUP AND BYPASS	Drawing...	
- 2267638	03	1	I			COVER GP		
- 3467473	03	1	I			LINES GP-WATER (BYPASS)		
9Y8164		1	I			CONTINUOUS POWER APPLICATION		View Diagram
0P7824		1	I			DOMESTIC PACK-EXPORT CONTAINER		View Diagram
0P9799		1	I			STANDARD GENSET TVA REPORT		View Diagram
0P1530		1	I			GENERATOR TEST REPORT		View Diagram
0P1852		1	I			STD ENGINE TEST CHARGE 3L0436		View Diagram
0P1910		1	I			***GEN SET TEST CHG @ 1.0 PF**		View Diagram
0V5561		1	I			END USE: EP GAS		View Diagram
CA0866	07	1	I			LANGUAGE MARKINGS-ENGLISH		
2524228	04	1	I			GENERATOR AR - POWER		View Diagram
4655876	05	1	I			TURBO GP		View Diagram
4256601	00	1	I			CAMSHAFT GP-SGL		View Diagram
1259749	04	1	I			DAMPER GP	Drawing...	View Diagram
0V2329		1	I			PRODUCTION CORRECTION		View Diagram
LL9516	00	1	I			2175BHP 1500 EKW WOF@1800RPM-6		
- 4486315		1	I			1622 BKW (2175 BHP) @ 1800 RPM		
- 0V3682		1	I			PROCEDURE 400		
0V2330		3	I			DTO CORRECTION		View Diagram
2525589	04	1	I			INSTALLATION AR-COUPLING		View Diagram
1502535	03	1	I			RAIL GP - ENGINE SUPPORT		View Diagram
5062891	00	1	I			ENGINE AR-CORE		View Diagram
4857698	00	1	I			PISTON GROUP		View Diagram
2781349	02	1	I			GEAR GP - FRONT		View Diagram
1531237	06	1	I			GEAR GP-ACC		View Diagram
0V8707		1	I			DTO QUOTE DESIGN FEE		View Diagram
5N9610		1	I			VOLTAGE INDICATOR 6600V, 60HZ		View Diagram

Ship Loose [Top](#)

41 results found, displaying 1 to 41

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	BreakDown...
2W2680		2	S			PVA 000\00000000	BreakDown...
- 1B5357		1	S			FITTING GP-EXH	BreakDown...
		12	S			NUT-FULL	BreakDown...

41 results found, displaying 1 to 41

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	BreakDown...
- 5P8245		24	S			WASHER-HARD	BreakDown...
- 9X8873		12	S			BOLT-HEX HEAD	BreakDown...
- 1115822		1	S			GASKET-EXHAUST	BreakDown...
- 2071331		1	S			BELLOWS AS	BreakDown...
2W7756		1	S			FLANGE GP-EXH	BreakDown...
- 1B5357		12	S			NUT-FULL	BreakDown...
- 2W7755		1	S			FLANGE-EXHAUST	BreakDown...
- 5P8245		24	S			WASHER-HARD	BreakDown...
- 9X8873		12	S			BOLT-HEX HEAD	BreakDown...
- 1115822		1	S			GASKET-EXHAUST	BreakDown...
3N7056		1	S			SUPPORT GP-BAT	BreakDown...
- 3N7054		2	S			SUPPORT AS-BAT	BreakDown...
- 3N7055		2	S			BOARD	BreakDown...
5P2506		1	S			LITERATURE GP	BreakDown...
7W0825		1	S			CABLE GP-ELEC	BreakDown...
- 3V6785		2	S			CABLE AS	BreakDown...
- 8N0869		2	S			COVER-TERMINAL	BreakDown...
- 8N1725		2	S			COVER-TERMINAL	BreakDown...
- 8W3083		2	S			CABLE AS	BreakDown...
3147755		1	S			REGULATOR AS	BreakDown...
3209979		1	S			CONNECTION GP -B	BreakDown...
- 7K1181		10	S			STRAP-CABLE	BreakDown...
- 8C5608		4	S			SPACER	BreakDown...
- 8C8451		4	S			BOLT-HEX HEAD	BreakDown...
- 8L8413		10	S			STRAP-CABLE	BreakDown...
- 9X6165		4	S			WASHER	BreakDown...
- 9X6772		4	S			STRAP-CABLE	BreakDown...
- 9X9896		8	S			MOUNT	BreakDown...
- 1171660		4	S			FOOT-RUBBER	BreakDown...
- 1293178		4	S			LOCKNUT-THIN	BreakDown...
- 2286559		1	S			CABLE-GREY9 RJ45	BreakDown...
- 2567512		1	S			CONTROL GP-ELEK	BreakDown...
- 2760785		1	S			HARNESS AS	BreakDown...
4435151		1	S			HARNESS AS	BreakDown...
4435153		1	S			*PRT-PANEL GP-EL	BreakDown...
ESO		1	S			(PRNT ESO COPY)	BreakDown...
6L4502		1	S			PROD MARKING SYS	BreakDown...
- PML		1	S			CHK PM FOR FILMS	BreakDown...

Caterpillar Confidential: **Green**

Content Owner: Commercial Processes Division

Web Master(s): [PSG Web Based Systems Support](#)

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