

ORDER INVOICE WITH ENGINEERING BREAKDOWN [2WJ06053]

JANUARY 23, 2025

For Help Desk Phone Numbers [Click here](#)



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 Engineering Data System (EDS).

EDS is not a manufacturing bill of material system but a engineering part in effect system. TMI uses the built date and calls EDS 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: 3412 DITA Invoice Number: GE 272896 Dealer: B420 S.O. Number: JHK2800 Invoice Date: 2000-08-10

[Feature Code](#)

[Part Numbers](#)

[Ship Loose](#)

[Help](#)

Feature Codes [Top](#)

28 results found, displaying 1 to 28

Reference Number	Eng Chg	Quantity	ASM	LESS	Set Type	Reference Drawing	Description
KW00750	F	1	I			Drawing...	750 EKW W/FAN
412DE09	F	1	I				3412 750 EKW 60 HZ PGS-STBY
EMCPLUS	F	1	I			Drawing...	EMCP TWO PLUS
EMCENGU	F	1	I				ENGLISH DISPLAY UNITS
EMCRH01	F	1	I				RH MTG OF CONTROL PANEL
LSIM001	F	1	I			Drawing...	LOAD SHARING INTERFACE MODULE
EMCAM06	F	1	I			Drawing...	ALARM MODULE - NFPA 99
EMCPLAR	F	1	I				PANEL LIGHTS/AUXILIARY RELAY
EMCAM05	F	1	I			Drawing...	CUSTOM REM. ANNUNCIATOR MODULE
EMCCIM1	F	1	I				CUSTOMER INTERFACE MODULE-CIM
RADE003	F	1	I				RADIATOR E 0.485 DRIVE
CLS0001	F	1	I			Drawing...	COOLANT LEVEL SENSOR
BAT2401	F	1	I			Drawing...	24 VOLT BATTERY SET - DRY
BTRCBL1	F	1	I				BATTERY CABLES
BTR0001	F	1	I			Drawing...	BATTERY RACK
JWH0005	F	1	I			Drawing...	JACKET WATER HEATER

28 results found, displaying 1 to 28

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Reference Drawing	Description
ALT2422	F	1	I				CHARGING ALTERNATOR 24V 35 AMP
SHK0004	F	1	I				SPACE HEATER KIT
ACT0007	F	1	I				EXTENDED LIFE COOLANT
MSEPGGN	F	1	I				GENERAL EPG
LITENGE	F	6	I				EXTRA ENGLISH LITERATURE
TRSGEN2	F	1	I				PGS TEST REPORT @ 1.0 PF
60H0480	F	1	I			Drawing...	60HZ 480 VOLTS
STANDBY	F	1	I				STANDBY POWER APPLICATION
ELECGOV	F	1	I			Drawing...	CAT ELECTRONIC GOVERNOR
NONCERT	F	1	I				NON-CERTIFIED
EMCPTWO	F	1	I			Drawing...	ELECTRONIC MODULAR CONTROL PNL
XLLENGL	F	1	I				EXTRA ENGLISH LITERATURE

Part Numbers [Top](#)

91 results found, displaying 1 to 91

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	BreakDown...	Reference Drawing	SIS Part Diagram 
PP2202	01	1	I			1109 BHP 786 GEN KW WOF 60 HZ	BreakDown...		View Diagram
KW00750	F	1	I			750 EKW W/FAN	BreakDown...		View Diagram
0P9179		1	I			0P9179 PWR PRICING PGM769-00	BreakDown...		View Diagram
0P9190		1	I			0P1910 PWR PRICING PGM769-00	BreakDown...		View Diagram
PA5360	04	1	I			3412 750 EKW 60 HZ PGS-STBY	BreakDown...	Drawing...	View Diagram
412DE09	F	1	I			3412 750 EKW 60 HZ PGS-STBY	BreakDown...		View Diagram
7E1091	12	1	I			3412 DISTA G.S.ENG AR-BASIC	BreakDown...		View Diagram
3L0432		1	I			TEST - PKG GEN SET (EMCP II)	BreakDown...		View Diagram
3N6668	05	1	I			FLEXIBLE FUEL LINES	BreakDown...		View Diagram
4N1061	13	1	I			ELECTRIC STARTING MOTOR LH 24V	BreakDown...	Drawing...	View Diagram
4P7610	03	1	I			PICK UP GP - MAGNETIC	BreakDown...		View Diagram
5P2506	00	1	I			LITERATURE - ENGLISH	BreakDown...	Drawing...	View Diagram
6I2026	04	1	I			CONNECTION GP	BreakDown...		View Diagram
7E9053	01	1	I			BELT GUARD - FAN DRIVE	BreakDown...		View Diagram
9Y0451	01	1	I			SR4 GENERATOR AR - POWER	BreakDown...	Drawing...	View Diagram
9Y6397	05	1	I			RAILS	BreakDown...		View Diagram
1029942	00	1	I			MOUNTING GP - CONTACTOR	BreakDown...		View Diagram
1031966	05	1	I			WIRING GP	BreakDown...		View Diagram
1044704	03	1	I			MTG GP - CONTROL PNL (EMCP II)	BreakDown...		View Diagram
1081467	01	1	I			INSTALLATION ARRANGEMENT	BreakDown...		View Diagram
6N8878	02	1	I			FUEL PRESSURE GAUGE	BreakDown...		View Diagram
7E4254	00	1	I			CLEANER GP - AIR	BreakDown...		View Diagram
5N9677		1	I			NOTE-PANEL CHART 1369048	BreakDown...		View Diagram
CA0597	01	1	I			ELECT. MODULAR CONT. PANEL II+	BreakDown...	Drawing...	View Diagram
EMCPLUS	F	1	I			EMCP TWO PLUS	BreakDown...		View Diagram
1412858	01	1	I			ELECT. MODULAR CONT. PANEL II+	BreakDown...		View Diagram
1455219	01	1	I			CONTROL GP.	BreakDown...		View Diagram
EMCENGU	F	1	I			ENGLISH DISPLAY UNITS	BreakDown...		View Diagram
1214713	00	1	I			ENGLISH DISPLAY UNITS	BreakDown...		View Diagram
PL4838	04	1	I			RH MTG OF CONTROL PANEL	BreakDown...		View Diagram
EMCRH01	F	1	I			RH MTG OF CONTROL PANEL	BreakDown...		View Diagram
5N7563		1	I			NOTE- CONTROL PANEL MTG (RH)	BreakDown...		View Diagram
PA5564	04	1	I			LOAD SHARING INTERFACE MODULE	BreakDown...	Drawing...	View Diagram
LSIM001	F	1	I			LOAD SHARING INTERFACE MODULE	BreakDown...		View Diagram
7E1246	00	1	I			POTENTIOMETER	BreakDown...		View Diagram
1290308	00	1	I			POTENTIOMETER.	BreakDown...		View Diagram
1610797	00	1	I			CONTROL AS	BreakDown...		View Diagram
EMCAM06	F	1	I			ALARM MODULE - NFPA 99	BreakDown...		View Diagram
1214716	01	1	I			ALARM MODULE - NFPA 99	BreakDown...	Drawing...	View Diagram

91 results found, displaying 1 to 91

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	BreakDown...	Reference Drawing	SIS Part Diagram 
EMCPLAR	F	1	I			PANEL LIGHTS/AUXILIARY RELAY	BreakDown...		View Diagram
1214712	01	1	I			PANEL LIGHTS/AUXILIARY RELAY	BreakDown...		View Diagram
EMCAM05	F	1	I			CUSTOM REM. ANNUNCIATOR MODULE	BreakDown...		View Diagram
1311961	01	1	I			CUSTOM REM. ANNUNCIATOR MODULE	BreakDown...		View Diagram
9Y6496	02	1	I			CUSTOMER INTERFACE MODULE-CIM	BreakDown...		View Diagram
EMCCIM1	F	1	I			CUSTOMER INTERFACE MODULE-CIM	BreakDown...		View Diagram
PA5371	03	1	I			RADIATOR E 0.485 DRIVE	BreakDown...	Drawing...	View Diagram
RADE003	F	1	I			RADIATOR E 0.485 DRIVE	BreakDown...		View Diagram
6N4371	02	1	I			BLOWER FAN	BreakDown...	Drawing...	View Diagram
6N4874	03	1	I			UPPER RADIATOR CONNECTIONS	BreakDown...		View Diagram
7E4257	02	1	I			RADIATOR REF E	BreakDown...		View Diagram
7N8847	02	1	I			FAN DRIVE 0.485 RATIO	BreakDown...	Drawing...	View Diagram
7E4259	00	1	I			LOWER RADIATOR CONNECTIONS	BreakDown...		View Diagram
CLS0001	F	1	I			COOLANT LEVEL SENSOR	BreakDown...		View Diagram
1113794	00	1	I			COOLANT LEVEL SENSOR	BreakDown...		View Diagram
7L7872	08	1	I			24 VOLT BATTERY SET - DRY	BreakDown...		View Diagram
BAT2401	F	1	I			24 VOLT BATTERY SET - DRY	BreakDown...		View Diagram
7W0825	01	1	I			BATTERY CABLES	BreakDown...		View Diagram
BTRCBL1	F	1	I			BATTERY CABLES	BreakDown...		View Diagram
3N7056	00	1	I			BATTERY RACK	BreakDown...		View Diagram
BTR0001	F	1	I			BATTERY RACK	BreakDown...		View Diagram
PA5399	01	1	I			JACKET WATER HEATER	BreakDown...	Drawing...	View Diagram
JWH0005	F	1	I			JACKET WATER HEATER	BreakDown...		View Diagram
7E4244	01	1	I			MOUNTING GP - JW HEATER	BreakDown...		View Diagram
7E6248	06	1	I			HEATER GP - JACKET WATER	BreakDown...		View Diagram
PA5344	02	1	I			CHARGING ALTERNATOR 24V 35 AMP	BreakDown...		View Diagram
ALT2422	F	1	I			CHARGING ALTERNATOR 24V 35 AMP	BreakDown...		View Diagram
4P4063	01	1	I			MOUNTING GP - ALTERNATOR	BreakDown...		View Diagram
6T1395	06	1	I			ALTERNATOR GP-CHARGING	BreakDown...		View Diagram
7E9054	03	1	I			BELT GUARD - ALTERNATOR PULLEY	BreakDown...		View Diagram
1037286	01	1	I			MOUNTING GP - BREAKER	BreakDown...		View Diagram
4P1788	01	1	I			SPACE HEATER KIT	BreakDown...		View Diagram
SHK0004	F	1	I			SPACE HEATER KIT	BreakDown...		View Diagram
CA0888	01	1	I			EXTENDED LIFE COOLANT	BreakDown...		View Diagram
ACT0007	F	1	I			EXTENDED LIFE COOLANT	BreakDown...		View Diagram
1195148	01	1	I			COOLANT-LONG LIFE-BULK-1 LITER	BreakDown...		View Diagram
0V1065		1	I			END USE: GENERAL EPG	BreakDown...		View Diagram
MSEPGGN	F	1	I			GENERAL EPG	BreakDown...		View Diagram
0P9715		6	I			EXTRA LITERATURE - ENGLISH	BreakDown...		View Diagram
LITENGE	F	6	I			EXTRA ENGLISH LITERATURE	BreakDown...		View Diagram
0P1910		1	I			STD. GEN SET TEST CHARGE	BreakDown...		View Diagram
TRSGEN2	F	1	I			PGS TEST REPORT @ 1.0 PF	BreakDown...		View Diagram
5N9597		1	I			VOLTAGE INDICATOR 480V, 60HZ	BreakDown...		View Diagram
60H0480	F	1	I			60HZ 480 VOLTS	BreakDown...		View Diagram
PP2202	01	1	I			1109 BHP 786 GEN KW WOF 60 HZ	BreakDown...		View Diagram
2T5775	00	1	I			827 KW @ 1800 RPM (1109 BHP)	BreakDown...		View Diagram
1196667	00	1	I			CONTROL GP - B	BreakDown...		View Diagram
STANDBY	F	1	I			STANDBY POWER APPLICATION	BreakDown...		View Diagram
ELECGOV	F	1	I			CAT ELECTRONIC GOVERNOR	BreakDown...		View Diagram
NONCERT	F	1	I			NON-CERTIFIED	BreakDown...		View Diagram
EMCPTWO	F	1	I			ELECTRONIC MODULAR CONTROL PNL	BreakDown...		View Diagram
XLLENGL	F	1	I			EXTRA ENGLISH LITERATURE	BreakDown...		View Diagram

Ship Loose [Top](#)

44 results found, displaying 1 to 44

Reference Number	Eng Chg	Quantity	ASM	LESS 	Set Type	Description	BreakDown...
2L3331		2	S			CONNECTOR 1704 5-6(B)	BreakDown...
2V7397		1	S			CABLE HUT14 (F)	BreakDown...
3K1715		1	S			CABLE AS HUT4 (F)	BreakDown...
3N6667		2	S			HOSE HUT89 (F)	BreakDown...
3N7054		1	S			SUPPORT A FL48 (F)	BreakDown...
3N7055		1	S			BOARD FL47 (F)	BreakDown...
3V6785		1	S			CABLE AS HUT13 (F)	BreakDown...
6V2687		2	S			SCREW 1654 6-3(B)	BreakDown...
6V4611		1	S			FILM-WARNING	BreakDown...
7C1571		2	S			ELEMENT AS. FL168 (F)	BreakDown...
7E1246		1	S			POTENTIOMETER 1682 6-8(I)	BreakDown...
7N5274		1	S			COVER 16745-15(F)	BreakDown...
8L8413		2	S			STRAP-CABLE 16603-12(F)	BreakDown...
8N0869		1	S			COVER 16743-15(F)	BreakDown...
8N1725		1	S			COVER 16744-15(F)	BreakDown...
8T4988		6	S			CLAMP HUT52 (F)	BreakDown...
9G0003		2	S			TERMINAL COVER 16605-14(B)	BreakDown...
9G0004		2	S			TERMINAL COVER 1704 2-3(B)	BreakDown...
9G8909		1	S			COVER 16742-15(F)	BreakDown...
9X0203		1	S			CONTROL GP HUT46 (I)	BreakDown...
9X9730		2	S			BATTERY FL235 (H)	BreakDown...
9Y6102		2	S			ELBOW HUT77 (B)	BreakDown...
9Y6180		2	S			TUBE HUT66 (F)	BreakDown...
9Y6497		1	S			BOARD HUT52 (F)	BreakDown...
REHS0753		1	S			WARR REGISTRATION 140010D2(A)	BreakDown...
SEBP2268		7	S			PT BK 1400 FL (A)	BreakDown...
SEBP2534		7	S			PT BK (EMCP 11) 140015B1(A)	BreakDown...
SEBP2678		7	S			PT BK(EMCP 2) 1400 8E2(A)	BreakDown...
SEBU6042		7	S			SUPP (GEN ONLY) 140013B2(A)	BreakDown...
SEBU6251		7	S			NUW LUBE 140019B2(A)	BreakDown...
SEBU6767		7	S			OMM 1400 7C2(A)	BreakDown...
SEBU6918		8	S			OMM 140017B1(A)	BreakDown...
SEBU6984		7	S			SUPP 140013B1(A)	BreakDown...
SEHS9213		7	S			S.I. 140019D3(A)	BreakDown...
SEHS9866		7	S			S.I. 140021D1(A)	BreakDown...
SEHS9970		7	S			S.I. FORM 140021D2(A)	BreakDown...
SELF5308		7	S			WARRANTY 140013C2(A)	BreakDown...
SENR4794		1	S			DIAGRAM 1400 FL (A)	BreakDown...
SENR4797		1	S			DIAGRAM 140012D3(A)	BreakDown...
SMBU6981		7	S			SUPP 140015C2(A)	BreakDown...
0032143		1	S			ELBOW 1652 3-5(F)	BreakDown...
1290308		1	S			POTENTIOMETER 16685-13(F)	BreakDown...
1311961		1	S			PANEL GP HUT68 (F)	BreakDown...
1610797		1	S			CONTROL AS. (F)	BreakDown...

Caterpillar Confidential: **Green**

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

Current Date: 1/23/2025, 2:52:11 PM

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Sales Model: 3412

TMI Load Date: 14Jul2000

Built Date: 13Jul2000

Shipped Date: 10Aug2000

Plant: Mossville

Tested Date: 14Jul2000

Tested: BB

Cell Number: 09

Show 50 entries

Search:

Test Element	Eng Updates	Test Value	Test Spec Value	Measure
Spec Number	1373399	2T5775	2T5775	
Arrangement Number		7E1091	7E1091	
Corr FI Power		1,102	1,132	HP
Speed		1,800	1,800	RPM
COR FL FUEL RATE		54.3	54.2	GAL/HR
CSFC		0.349	0.348	LB/HP-HR
Adj Boost		68.2	66.2	IN HG
Fuel Pressure		44	48	PSI
Oil Pressure		56	56	PSI
TQ COR FUEL RATE		52.2	52.5	GAL/HR
TQ CK CSFC		0.346	0.345	LB/HP-HR
TQ CK ADJ BST		65.3	64.1	IN HG
Torq Ck Speed		1,700	1,700	RPM
TQ CK COR TQ		3,298	3,402	LB.FT
Low Idle Speed		1,370	1,370	RPM
Low Idle Oil Pressure		54	54	PSI
High Idle Speed		1,947	1,980	RPM
FL Static Fuel Setting		0.573	0.573	IN
FT Static Fuel Setting		0.57	0.57	IN
Full Load Setting(FLS) Intercept		62	69	
Full Torque Setting(FTS) Slope		4	39	

Showing 1 to 21 of 21 entries

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	Value	Unit
Advertised Power	1,109	HP
Advertised Speed	1,800	RPM