



# • Agenda

- System Purpose
- Location
- Usage
- Basic Navigation
- Serial Navigation
- Feature Code Navigation
- Advanced Search
- User Preferences
- Test
- Q & A

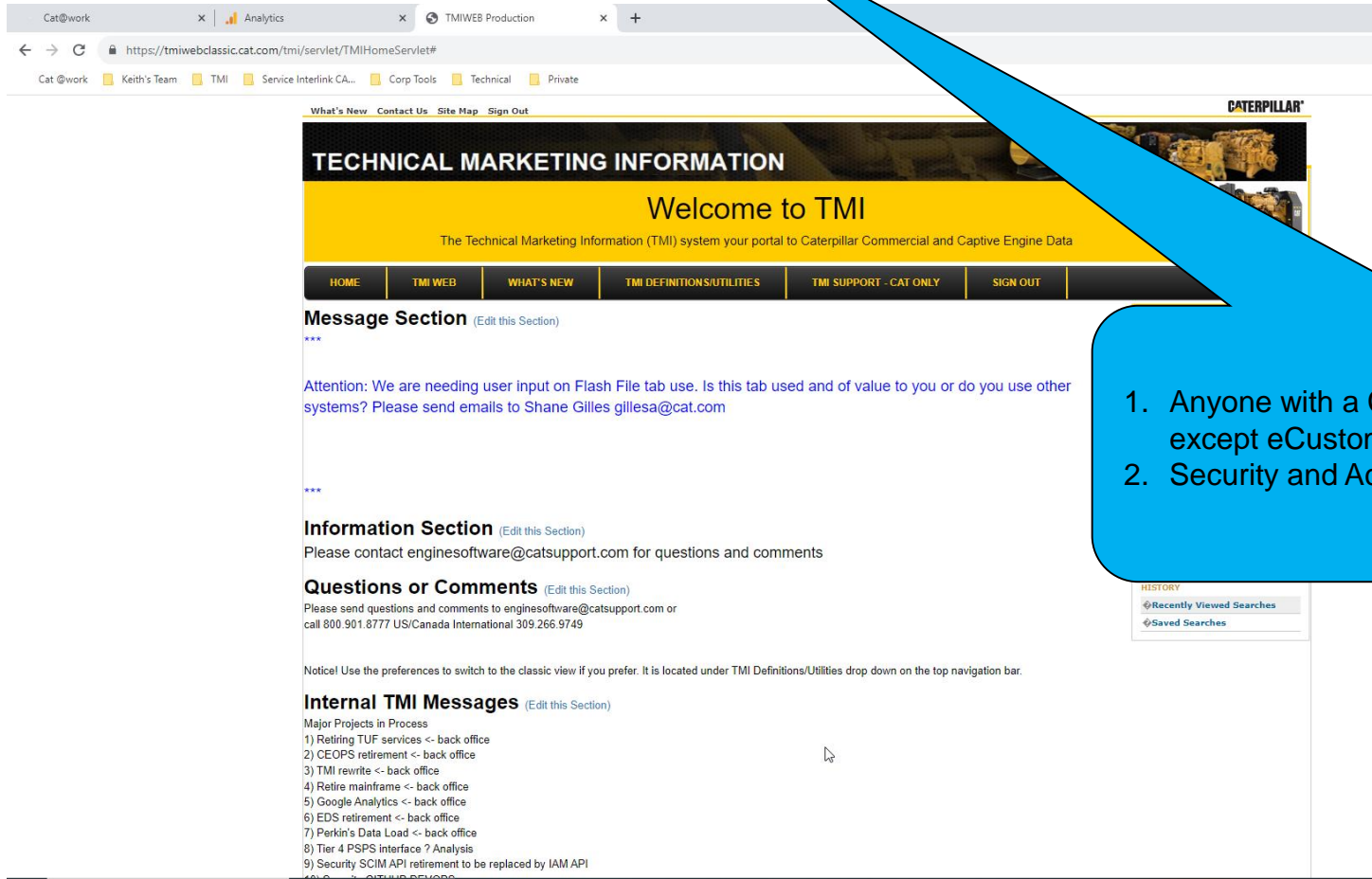
# Purpose

**(BUILT IN 1984 AND EVOLVES ←TEST QUESTION)**

- A portal to Caterpillar data for dealers, engineers, limited customers, and more
  - Commercial and Captive Machine Engine Data and their components \*limited machine data
- Provides engineering, manufacturing, specs, emissions, performance, orders, marketing, and service data and more.
- System never deletes data and originally started in 1984 and evolves over time.
- If product groups want to get data to dealers this is often the only path chosen.
  - Torsional Vibration, Emissions, Generator, Package, Components, Physical, System, Electric Motors, Photovoltaic And More... 50 plus major unique sections of data

# TMI Location

- TMIWEB.CAT.COM



**Access-**

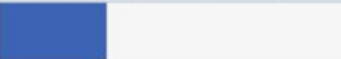
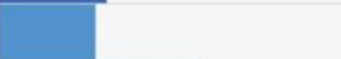


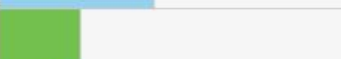
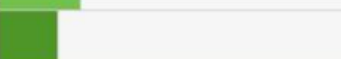
1. Anyone with a Corporate Web Security Logon ID except eCustomer
2. Security and Access Dependent on Affiliation

# TMI Usage Summary

- Google Analytics usage for 2022:
  - 239,148 users, 2,319,476 user sessions, 27,346,460 page views
- May 2023 statistics:
  - Users 48K per month worldwide (80% dealer, 18% internal, 2% customer)
  - 2.8 million pages loaded by users

## 11. What functions or roles do you perform?

(Respondents were allowed to choose **multiple** responses)

Response	20%	40%	60%	80%	100%	Frequency	Count
General product inquiry when quoting engines						30.9%	464
Detail product inquiry to design customer installation						27.7%	415
<b>Parts inquiry to support service</b>						<b>56.6%</b>	<b>849</b>
Product setting or performance information						44.4%	666
Prepare customer submittal or proposals						23.3%	350
Other						16.9%	254
<b>Valid Responses</b>						<b>1500</b>	
<b>Total Responses</b>						<b>1553</b>	

# Basic Navigation

← → ↻ <https://tmiwebclassic.cat.com/tmi/servlet/TMIHomeServlet#>

Cat @work ■ Keith's Team ■ TMI ■ Service Interlink CA... ■ Corp Tools ■ Technical ■ Private

[What's New](#) [Contact Us](#) [Site Map](#) [Sign Out](#)



## TECHNICAL MARKETING INFORMATION

### Welcome to TMI

The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Captive Engine Data



HOME

TMI WEB

WHAT'S NEW

TMI DEFINITIONS/UTILITIES

TMI SUPPORT - CAT ONLY

SIGN OUT

### Message

\*\*\*

Attention: W...  
systems? Pl...

\*\*\*

### Informa

Please conta

### Question

Product Information

Generator Data

Motor Data

Photovoltaic Modules Data

Transmission Data

Compare Consists

EDS SIS Compare Consists

Serial Number Compare Consists

Fuel Map

TMI Edit

on Flash File tab use. Is  
the Gilles gillesa@cat.com

(ection)

support.com for questions and comments

Most users use Product Information – Formally known as Engine/Parts Data

#### TMI INTERNAL REQUESTOR PROCESS

Documents and processes for requests

» [Policy TMI Databases Direct Access](#)

» [TMI Request Flow](#)

» [TMI Request Questions Template](#)

» [Visio-TMI Funding Model](#)

#### RELATED LINKS

» [TMI Vision and Strategy](#)

» [TMI FAQs](#)

#### SUPPORT NUMBERS

» [Show](#)

# Basic Navigation

## TECHNICAL MARKETING INFORMATION

### Welcome to TMI

The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Captive Engine Data



[HOME](#)

[TMI WEB](#)

[WHAT'S NEW](#)

[TMI DEFINITIONS/UTILITIES](#)

[TMI SUPPORT - CAT ONLY](#)

[SIGN OUT](#)

#### Message Section [\(Edit this Section\)](#)

\*\*\*

Attention: We are need...  
systems? Please send...

#### Communications –

1. Notices
2. Releases
3. Surveys
4. What's New

#### TMI Definitions/Utilities–

1. Abbreviations
2. Glossary of Terms
3. System Links
4. Training

\*\*\*

#### Information Sect

Please contact engines...

#### Dealer Support Contacts–

1. Customer Solution Quoter I
2. Dealer Solution Network
3. Level 1 Support
4. Morton Parts Support

#### Questions or Co

Please send questions and comm...  
call 800.901.8777 US/Canada International 309.200.3749

#### Search History–

1. Recently Viewed
2. Saved Searches

#### TMI INTERNAL REQUESTOR PROCESS

Documents and processes for requests

[»Policy TMI Databases Direct Access](#)

[»TMI Request Flow](#)

[»TMI Request Questions Template](#)

[»Visio-TMI Funding Model](#)

#### RELATED LINKS

[»TMI Vision and Strategy](#)

[»TMI FAQs](#)

#### SUPPORT NUMBERS

[»Show](#)

#### HISTORY

[»Recently Viewed Searches](#)

[»Saved Searches](#)

Notice! Use the preferences to switch to the classic view if you prefer. It is located under TMI Definition

# Serial Number Navigation

TMI WEB | WHAT'S NEW

- Product Information
- Generator Data
- Motor Data
- Photovoltaic Modules Data
- Transmission Data
- Compare Consists
- EDS SIS Compare Consists
- Serial Number Compare Consists

Welcome to TMI  
The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Captive Engine Data

Additional Retrieve Data

Reference Number: SDN01013


Reference Description: Serial Number

Unit:

- Emodel
- Feature Code
- Feature Text Search
- Flash File Number
- Invoice Number
- Part Number
- Performance Number
- Serial Number**
- Serial Number Prefix
- Shipping Order Number
- Pump Serial Number
- Test Spec Number

Retrieve Data

EMC Image



Disclaimer: This image may not represent the actual product

User Details:

- Affiliation: Employee (001)
- Security Level: CAT Employee

Related Links

- Home
- Preferences
- Recently viewed
- Saved searches
- Switch To Classic Screen

**SN Navigation—**

1. Product Information
2. Enter Serial #SDN01013
3. Select Serial Number Drop Down
4. Click retrieve data button
5. Any data found will be presented

# Serial Number Navigation

Welcome to TMI

The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Captive Engine Data

## Additional Retrieve Data

Reference Number:   
Reference Description:   
Unit:  English  Metric

Retrieve Data

Retrieve Cross Ref.

Advanced Search

EMC Image



Disclaimer: This image may not represent the actual product

User Details:

» Affiliation: Employee (001)  
» Security Level: CAT Employee  
Related Links  
» Home  
» Preferences  
» Recently viewed  
» Saved searches  
» Switch To Classic Screen  
» 800-901-8777  
» 309-266-9749 (outside U.S.)

number or Feature code. Rest of the searches are available in Advanced search Functionality.

Data is Dynamic based on Serial Number—  
(it changes – Range from a little to a lot of data)

- 1) EST00300 – Generator
- 2) LHX25267 – Machine
- 3) NFL00566 – Marine (tests)
- 4) PET000066A – Tier 4 Aftertreatment
- 5) C4E00484 – 4.4 Perkins sourced
- 6) CA0201 - Mini Excavators
- 7) 7HJ08073 – Reman
- 8) PCJ00687 – Transmission Test Data
- 9) TFQMG – Twinpack (works by shipping order number)
- 10) Etc.... Etc...

1. 20 tabs or containers are found and viewable for user affiliation
2. Images found
3. Documents found
4. Data found

1. Engine Related?– Either invoice or Emissions and Power System Regulatory Compliance (EPRC) request new label can drive new specs and data (Link on Eng Cert tab)

Physical Data SDN01013	Gasket Kit	
Electronic Media Center *	Performance Data EM0404*	Eng Certification Status SDN01013
Test Spec 0K4295*	Systems Data EM0404*	

between the containers Factory Spec, Re Rated, or As Shipped



Print



Zoom In



Zoom Out



Reset Zoom



Save Zoom

CATERPILLAR®

# SERIAL NUMBER NAVIGATION

CATERPILLAR

TMI WEB

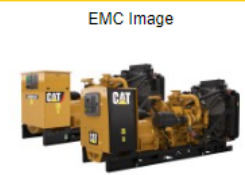
**Welcome to TMI**  
The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Captive Engine Data

**Additional Retrieve Data**

Reference Number:

Reference Description:

Unit:  English  Metric



Disclaimer: This image may not represent the actual product

- User Details:**
- » Affiliation: Employee (001)
  - » Security Level: CAT Employee
- Related Links**
- » Home
  - » Preferences
  - » Recently viewed
  - » Saved searches
  - » Switch To Classic Screen
  - » 800-901-8777
  - » 309-266-9749 (outside U.S.)

Search for any Serial Number, Performance Number, Test Spec Number, Pump Serial Number, Part number or Feature code. Rest of the searches are available in Advanced search Functionality.

Engine Test 0K4295	Marine Test SDN01013	Order Inv. w/Eng Breakdown SDN01013	Flash File 4522414	Physical Data SDN01013	Sea Trial Data 0K4295*	Gasket Kit 4173378
Reman Data SDN	Par Dyno 0K4295*	Component Data SDN01013	Spec Xref 0K4295*	Electronic Media Center *	Performance Data EM0404*	Eng Certification Status SDN01013
Genset Test Data SDN01013	Spec Compare 4173378	Service Info Mgmt System SDN01013	Torsional Vibration Analysis	Test Spec 0K4295*	Systems Data EM0404*	

\*Note: Helpful hint - a red \* means the data is not identical between the containers Factory Spec, Re Rated, or As Shipped

## Tab Walk Through – (Using TMI)

1. Engine Test – test cell data direct from factory
2. Marine Test – test cell data specific to marine engine
3. Order Invoice Eng Break – Invoice & Full Build data
4. Flash File – Software Runs engine progression
5. Physical Data – Details about parts (teeth on flywheel, priming method, fan pulleys, etc)
6. Sea Trail Data – spec data from Cat used in commercial processes
7. Gasket Kit
8. Reman Data – Reman parts used if a reman engine
9. Par Dyno – Dyno test data captured
10. Component Data – Data about major component packages, jacket water performance curves etc)
11. Spec Xref – All arrangements for spec, SN Prefix
12. Electronic Media Center – Smart linked system to documents and images
13. Performance Data – Lab information – performance loads, altitude derates, heat rejection, noise, em reference info.
14. Eng Certification Status – Caterpillar’s certified engine
15. Genset Test Results – test report of the genset product
16. Spec Compare – Side by side comparison of related specs
17. SIMSi – Link over to the warranty history
18. Torsional Vib Analysis – team, process, data
19. Test Spec – How the engine is to be tested, Non Floor specs
20. Systems Data – Major systems of the product with about the system – Air intake, cooling, exhaust,

# SERIAL NUMBER NAVIGATION

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TMI WEB

**Welcome to TMI**  
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**Additional Retrieve Data**

Reference Number:

Reference Description:

Unit:  English  Metric



**Other Tabs Supported for SN-**

1. Generator – specs, performance etc of generators
2. Machine Test – (54500430) tests and specs
3. ECM Data – (C4E00484) Perkins Sourced
4. Product Specific Data Sourced – MHI, FIAT, etc tabs
5. Notes – Messages or notices specific to Serial Number
6. As Manufactured (WRH00104) – Factory Consist
7. Paid for Test (SBJ01336) – Additional Tests Pd by Dealer – Only viewable to that dealer
8. \*PCJ00687 – Transmission Test Data
9. Serial Number Prefix

**TOTAL OF 50 PLUS UNIQUE TABS (CONTAINERS) IN TMI (some tabs have multiple sources of data ex performance data)**

Search for any Serial Number, Performance Number, Test Spec Number, Pump Serial Number, Part number or Feature code

Engine Test 0K4295	Marine Test SDN01013	Order Inv. w/Eng Breakdown SDN01013	Flash File 4522414	Physio SDN01013		
Reman Data SDN	Par Dyno 0K4295*	Component Data SDN01013	Spec Xref 0K4295*	Electronic Media Center *	Performance Data EM0404*	Eng Certification Status SDN01013
Genset Test Data SDN01013	Spec Compare 4173378	Service Info Mgmt System SDN01013	Torsional Vibration Analysis	Test Spec 0K4295*	Systems Data EM0404*	

\*Note: Helpful hint - a red \* means the data is not identical between the containers Factory Spec, Re Rated, or As Shipped

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# Marketing(Sales) Cross Ref

## Why marketing/sales?

1. Data isn't serialized and generally presales info.
2. Can be used as a reference for service data.

### TMI WEB

#### Welcome to TMI

The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Ca

#### Additional Retrieve Data

Reference Number:

Reference Description:

Unit:

English  Metric

Retrieve Data

Retrieve Cross Ref.

Advanced Search

## Retrieve Cross Ref.

1. Use if you know
  1. Feature Codes
  2. Part Numbers (Pricing Arrangement #)
  3. Performance Numbers
  4. Test Spec Numbers

#### Additional Retrieve Data

Reference Number:

est00300

Reference Description:

Serial Number

Unit:

English  Metric

Retrieve Data

Retrieve Cross Ref.

Advanced Search

1. Retrieve Cross Ref. will grey out if isn't meant to be used
2. Example serial number.

Emodel  
Feature Code  
Feature Text Search  
Flash File Number  
Invoice Number  
Part Number  
Performance Number  
Serial Number  
SerialNo Prefix  
Shipping Order Number  
Pump Serial Number  
Test Spec Number

# Marketing(Sales) Cross Ref

TMI WEB

Welcome to TMI

The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Captive Engine Data

## Additional Retrieve Data

Reference Number:

Reference Description:

Unit:  English  Metric

Retrieve Data

Retrieve Cross Ref.

Advanced Search

FOR SYSTEM ISSUES (BREAK OR NOT FUNCTIONING)  
 » 800-901-8777 ☎  
 » 309-266-9749 (outside U.S) ☎  
 » enginesoftware@catsupport.com

User Details:  
 » Affiliation: Employee (001)  
 » Security Level: CAT Employee  
 Related Links  
 » Home  
 » Preferences  
 » Recent

1. Example
2. If I know the part number 2021316
3. Click retrieve cross ref.

## REFERENCE NUMBER CROSS REFERENCE [2021316]

Show 10 entries

Retrieve	Price List Status	Sales Model	Series	Fuel Type	A/C Type	Feature Code	Package Sales Model	Pricelist Number	Arrangement Number	Test Spec	Perf	RPM	Hertz	BKW	KVA	With Fan EKW	Without Fan EKW	Cert Year	Cert-RS
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE29		LV0055	2021316	0K3392	DM5441	1800	60	422.0			395.0		
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE29		LV0055	2021316	0K3392	DM5441	1800	60	422.0			395.0		
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE33		LV0059	2021316	0K3393	DM5449	1500	50	352.0			325.0		

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

1. The result
2. You get a cross reference to data tied to part number 2021316
3. Model, Feature code, Pricelist Number, Test Spec etc...

# Marketing(Sales) Cross Ref

1. The price list status "current" means this is currently for sale.
2. Blank not for sale but still can be used
3. Click retrieve data

## REFERENCE NUMBER CROSS REFERENCE [2021316]

Show 10 entries

Retrieve	Price List Status	Sales Model	Series	Fuel Type	AC Type	Code	Price Sales Model	Pricelist Number	Arrangement Number	Test Spec	Perf	RPM	Hertz	BKW	KVA	With Fan EKW	Without Fan EKW	Cert Year	Cert-RS	Mktg-Pln	AC Temp	Mnflid	GVRN	Torque Rise%	Power Out	Torque Check
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE29		LV0055	2021316	0K3392 DM5441	1800	60	422.0			395.0										
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE29		LV0055	2021316	0K3392 DM5441	1800	60	422.0			395.0					54.0 C		W2301		GG5117	
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE33		LV0059	2021316	0K3393 DM5449	1500	50	352.0			325.0					54.0 C		W2301		GG5117	
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE33		LV0059	2021316	0K3393 DM5449	1500	50	352.0			325.0					54.0 C		W2301		GG5118	
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE27		LV0053	2021316	0K3394 DM5446	1800	60	422.0			395.0					54.0 C		W2301		GG5118	
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE27		LV0053	2021316	0K3394 DM5446	1800	60	422.0			395.0					54.0 C				GG5119	
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE30		LV0056	2021316	0K3394 DM5446	1800	60	422.0			395.0					54.0 C				GG5119	
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE30		LV0056	2021316	0K3394 DM5446	1800	60	422.0			395.0					54.0 C				GG5119	
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE32		LV0058	2021316	0K3394 DM5446	1800	60	422.0			395.0					54.0 C				GG5119	
<a href="#">Retrieve</a>	Current	G3412		Natural Gas	SC	412GE32		LV0058	2021316	0K3394 DM5446	1800	60	422.0			395.0					54.0 C				GG5119	

Showing 1 to 10 of 467 entries

Previous 1 2 3 4 5 ... 47 Next

# Marketing(Sales) Cross Ref

1. Exactly like serial number searches found data is displayed in containers.

Part Consist LV0055	Test Spec 0K3392	Performance Data DM5441	Systems Data DM5441	Feature Models 412GE29	Feature Usage 412GE29	Physical Data 2021316
Component Data LV0055	Torsional Vibration Analysis	Drawing LV0055	Where Used 2021316	Spec Xref 0K3392	Spec Compare 2021316	Electronic Media Center
Generator Data 2021316						

You will notice tabs not related to serial numbers may now show up

1. Part Consist – PA and parts
2. Feature Models – Marketing Models, PAs, descriptions, activity etc.
3. Feature Usage – seems redundant someone needs to tell me what they use it for.
4. Drawing – smart links to Engine Drawing Design center

## PART CONSIST [LV0055]

OCTOBER 12, 2023

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

Description: G3412 TA PGS 1800 RPM

Change Level: All

[Additional Note...](#)

Price List (Length: 4,534.0 mm Width: 1,700.0 mm Height: 2,290.5 mm Weight: 5560.257 kg Total Weight: 5560.257 kg)

## FEATURE TO PARTS (COMPATIBILITY) [LV0055]

OCTOBER 12, 2023

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

500 Rows Displayed

G3412 TA 350 EKW 60HZ PGS 29

Model/Price List: G3412 PGG Version: 2010.001 Build: 70 FromDate: 28 Jul 2021

Characteristic: PKG\_G3412\_CFG CONFIGURATION

Feature: 412GE29

Feature Extended Text:  
Standby= 350 KW, Continuous= 350 KW  
Engine= G3412, Governor= 2301A, Aspiration= TA  
Compression Ratio= 9.7  
Cooling System= JW, SCAC, 54C, Radiator= 25 CVS  
TECHNICAL: Please consult TMI for package ambient capability.  
Generator Arg= 136-6633, Frame= 592, No. of Bearings= 1  
Generator Winding= RW, No. of Leads= 12, Pitch= 0.8  
Gen Temp. Rise, Standby= 130 C & Continuous= 105 C

Compatibility:  
\*Only available when  
\*60HZ 480 OR 440 VOLTS is selected from VOLTAGE (VLT) AND  
\*CONTINUOUS is selected from DUTY TYPE (DTY) AND  
\*350 EKW W/FAN OR \*SPECIAL SETTING REQ is selected from RATING (RAT)  
\* OR  
\*STANDBY is selected from DUTY TYPE (DTY) AND  
\*350 EKW W/FAN OR \*SPECIAL SETTING REQ is selected from RATING (RAT)  
\$SELF.PKG\_G3412\_VLT SPECIFIED AND \$SELF.PKG\_G3412\_VLT IN (60H0480\_T,60H0440\_I) AND  
((SELF.PKG\_G3412\_DTY SPECIFIED AND \$SELF.PKG\_G3412\_DTY = 'CONTINUOUS') AND  
\$SELF.PKG\_G3412\_RAT SPECIFIED AND \$SELF.PKG\_G3412\_RAT IN (KW00350\_T,PSTSPCL\_I))  
OR  
(\$SELF.PKG\_G3412\_DTY SPECIFIED AND \$SELF.PKG\_G3412\_DTY = 'STANDBY\_I' AND  
\$SELF.PKG\_G3412\_RAT SPECIFIED AND \$SELF.PKG\_G3412\_RAT IN (KW00350\_T,PSTSPCL\_I))

	Valid From	Valid To	Note
	02/14/2013	12/31/9999	No Note Found...
	02/14/2013	12/31/9999	No Note Found...
	02/14/2013	12/31/9999	No Note Found...
ST	02/14/2013	12/31/9999	No Note Found...
R	02/14/2013	12/31/9999	No Note Found...
AFT	02/14/2013	12/31/9999	No Note Found...
/ER	02/14/2013	12/31/9999	No Note Found...
	02/14/2013	12/31/9999	No Note Found...
TAGE	02/14/2013	12/31/9999	No Note Found...
IG-GENERATOR	02/14/2013	12/31/9999	No Note Found...
E-FLEXIBLE	02/14/2013	12/31/9999	No Note Found...
R	02/14/2013	12/31/9999	No Note Found...
ERMINAL STRIP	02/14/2013	12/31/9999	No Note Found...
JMES	02/14/2013	12/31/9999	No Note Found...
WIRING AC	02/14/2013	12/31/9999	No Note Found...
	02/14/2013	12/31/9999	No Note Found...

Part #	Qty	All	Description
GP1805	1		MOUNTING GP-CONT PANEL



# Marketing(Sales) Cross Ref



TMI WEB

Welcome to TMI  
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**Additional Retrieve Data**

EMC Image  
Click to view full size image  
Disclaimer: This image may not represent the actual product

User Details:  
» Affiliation: Employee (001)  
» Security Level: CAT  
Related Links:  
» Home  
» Recently viewed  
» Saved searches  
» Switch To Classic Screen  
» 800-901-8777  
» 309-266-9749 (outside U.S.)

To conduct an Advanced Search, make selections from the criteria fields below. Not all fields need to be filled to conduct an Advanced Search. The greater the number of criteria fields filled reduces the size of the output results...

Engine App  Rating App  Rating Type

Prime Product  Brand

Sales Model  Fuel Type  Industries

A/C Type  A/C Temp  Sub Industries

Percent Variance  Eng-KW W/O/Fan  Speed

GS-EKW W/Fan  GS-EKW W/O Fan  Hertz

Certification  Certification Year  Non-Cert Options

1. If you don't know

- 1. Feature Codes
- 2. Part Numbers (Pricing Arrangement #)
- 3. Performance Numbers
- 4. Test Spec Numbers

2. You can use the advanced search

This example I picked 3512(All)

Click submit for current ratings (i.e. what is currently for sale)



# Marketing(Sales) Cross Ref

The result:  
Same table as cross reference just searched by model  
Much broader search with over 3000 results

[Back To Advanced Search](#)

Show  entries

Retrieve	Price List Status	Sales Model	Series	Fuel Type	A/C Type	Feature Code	Package Sales Model	Pricelist Number	Arrangement Number	Test Spec	Perf	RPM	Hertz	BKW	KVA	With Fan EKW	Without Fan EKW	Cert Year	Cert-RSPBL	Mktg-Pln	AC Temp	Mnflid	GVRN	Torque Rise%	Power Out	Torque Check	Peak Torque	Engine App	Rating App	Rating Type	Brand	Ind
<a href="#">Retrieve</a>	Current	3512	B	Diesel	SC	512DZ76		PC0076	3787385	4576907 EM1209	1200	60	1101	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512	B	Diesel	SC	512DZ76		PC0076	3787385	4576907 EM1208	1200	60	1101			1045.0		2001	EPA T1		60.0 C	BDRY	ADEM		GG1181			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512	B	Diesel	SC	512DZ82		PC0828	3787385	4576907 EM1209	1200	60	1101	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512	B	Diesel	SC	512DZ76		PC0076	3787385	4576907 EM1209	1200	60	1101	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512	B	Diesel	SC	512DZ82		PC0828	3787385	4576907 EM1209	1200	60	1101	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512	B	Diesel	SC	512DZ76		PC0076	3787385	4576907 EM1208	1200	60	1101			1045.0		2001	EPA T1		60.0 C	BDRY	ADEM		GG1181			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512		Diesel	SC	512DZ77		PC0077	3787386	4576905 EM2452	1500	50	1310			1245.0				LOW BSFC	60.0 C	BDRY	ADEM		GG1174			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512	B	Diesel	SC	512DZ77		PC0077	3787386	4576905 EM1123	1500	50	1310			1245.0				LOW BSFC	30.0 C	BDRY	ADEM		GG1174			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512		Diesel	SC	512DZ77		PC0077	3787386	4576905 EM2453	1500	50	1310			1245.0				LOW BSFC	90.0 C	BDRY	ADEM		GG1174			OF	PN	PRMENOOL	OIL A	
<a href="#">Retrieve</a>	Current	3512		Diesel	SC	512DZ77		PC0077	3787386	4576905 EM2452	1500	50	1310			1245.0				LOW BSFC	60.0 C	BDRY	ADEM		GG1174			OF	PN	PRMENOOL	OIL A	

Showing 1 to 10 of 3,009 entries

Previous  2 3 4 5 ... 301 Next

# Marketing(Sales) Cross Ref (HELPFUL FUNCTIONS)

Feature Code	Package Sales Model	Pricelist Number	Arrangement Number
512DZ76	PC0076	PC0076	3787385
512DZ76	PC0076	PC0076	3787385
512DZ82	PC0828	PC0828	3787385
512DZ76	PC0076	PC0076	3787385
512DZ82	PC0828	PC0828	3787385
512DZ76	PC0076	PC0076	3787385
512DZ77	PC0077	PC0077	3787386
512DZ77	PC0077	PC0077	3787386
512DZ77	PC0077	PC0077	3787386
512DZ77	PC0077	PC0077	3787386

Show 10 entries

Retrieve	Price List Status	Sales Model	Series	Fuel Type	A/C Type	Feature Code	Arrangement Number
Retrieve	Current	3512	B	Diesel	SC	512DZ76	
Retrieve	Current	3512	B	Diesel	SC	512DZ76	

[Back To Advanced Search](#)

Show 10 entries

Retrieve	Price List Status	Sales Model	Series	Fuel Type	A/C Type	Feature Code	Arrangement Number	Package Sales Model	Pricelist Number	Test Spec	Perf	RPM	BKW	Hertz	KVA	With Fan EKW	Without Fan EKW	Cert Year	Cert-RSPBL	Mktg-Pin	AC Temp	Mnflid	GVRN	Torque Rise%	Power Out	Torque Check	Peak Torque	Engine App	Rating App	Rating Type	Brand	Ind
Retrieve	Current	3512	B	Diesel	SC	512DZ82	3787385	PC0828	4576907	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DZ82	3787385	PC0828	4576907	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DZ76	3787385	PC0076	4576907	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DZ76	3787385	PC0076	4576907	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DX23	5067561	PC0213	4182928	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1183		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DX23	5067561	PC0213	4182928	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1183		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DX22	5067561	PC0948	4182928	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1183		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DX22	5067561	PC0948	4182928	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1183		OF	PN	PRMENOOL	OIL A		

Showing 1 to 8 of 8 entries (filtered from 3,009 total entries)

Retrieve	Price List Status	Sales Model	Series	Fuel Type	A/C Type	Feature Code	Arrangement Number	Package Sales Model	Pricelist Number	Test Spec	Perf	RPM	BKW	Hertz	KVA	With Fan EKW	Without Fan EKW	Cert Year	Cert-RSPBL	Mktg-Pin	AC Temp	Mnflid	GVRN	Torque Rise%	Power Out	Torque Check	Peak Torque	Engine App	Rating App	Rating Type	Brand	Ind
Retrieve	Current	3512	B	Diesel	SC	512DZ82	3787385	PC0828	4576907	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DZ82	3787385	PC0828	4576907	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DZ76	3787385	PC0076	4576907	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DZ76	3787385	PC0076	4576907	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1182		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DX23	5067561	PC0213	4182928	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1183		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DX23	5067561	PC0213	4182928	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1183		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DX22	5067561	PC0948	4182928	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1183		OF	PN	PRMENOOL	OIL A		
Retrieve	Current	3512	B	Diesel	SC	512DX22	5067561	PC0948	4182928	EM1209	1200	1101	60	1243.8	995.0			2001	EPA T1		60.0 C	BDRY	ADEM		GG1183		OF	PN	PRMENOOL	OIL A		

Showing 1 to 8 of 8 entries (filtered from 3,009 total entries)

Functionality to help with the eye test  
1. Move columns

2. Control records displayed

3. Key enter known data to limit results  
EM1209 = 8 records out of 3009

4. Click on any column to sort.

# USER PREFERENCES

← → ↻ <https://tmiwebclassic.cat.com/tmi/preferences/userPreferences.jsp>

Cat @work Keith's Team TMI Service Interlink CA... Corp Tools Technical

**CATERPILLAR®**

[About This Page](#)

**Select your default units** ⓘ

English  Metric

**Select Serial Number Tabs** ⓘ

<a href="#">Engine Test</a>	<a href="#">Machine Test</a>	<a href="#">Machine HTML File</a>	<a href="#">Order Inv. w/Exp Breakdown</a>	<a href="#">Flash File</a>	<a href="#">Aftertreatment Flash File</a>	<a href="#">Systems Data</a>	<a href="#">Physical Data</a>
<a href="#">Aftertreatment Physical Data</a>	<a href="#">Aftertreatment Component Data</a>	<a href="#">Sea Trial Data</a>	<a href="#">Casket Kit</a>	<a href="#">Reman Data</a>	<a href="#">Par Dymo</a>	<a href="#">Test Spec</a>	<a href="#">Component Data</a>
<a href="#">Spec Xref</a>	<a href="#">Electronic Media Center</a>	<a href="#">Epa Certification Status</a>	<a href="#">Generator Data</a>	<a href="#">Marine Test</a>	<a href="#">CUM BOM</a>	<a href="#">Aftertreatment BOM</a>	<a href="#">Performance Data</a>
<a href="#">Genset Test Data</a>	<a href="#">As Manufactured</a>	<a href="#">Emissions and As Shipped Data</a>	<a href="#">Spec Compare</a>	<a href="#">Service Letter</a>	<a href="#">Notes</a>	<a href="#">Torsional Vibration Analysis</a>	<a href="#">Paid for Test / Special Rating</a>
<a href="#">Paid For Test</a>	<a href="#">Motor Performance Data</a>	<a href="#">Motor test</a>	<a href="#">Service Info Mgmt System</a>	<a href="#">Module Performance</a>	<a href="#">Certifications</a>	<a href="#">Energy Storage</a>	<a href="#">Transmission Test Data</a>

**Select Test Spec Tabs** ⓘ

<a href="#">Test Spec</a>	<b><a href="#">Where Used</a></b>	<a href="#">Build History</a>	<a href="#">Spec Xref</a>
---------------------------	-----------------------------------	-------------------------------	---------------------------

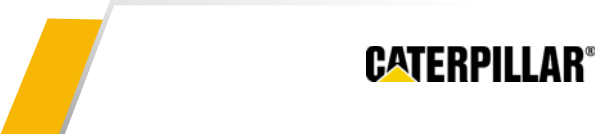
**Select Advanced Search Columns**

<a href="#">Retrieve</a>	<a href="#">Price List Status</a>	<a href="#">Sales Model</a>	<a href="#">Series</a>	<a href="#">Fuel Type</a>	<a href="#">A/C Type</a>	<a href="#">Engine Code</a>	<a href="#">Package Sales Model</a>
<a href="#">Pricelist Number</a>	<a href="#">Arrangement Number</a>	<a href="#">Test Spec</a>	<a href="#">Perf</a>	<a href="#">RPM</a>	<a href="#">Hertz</a>	<a href="#">BHP</a>	<a href="#">KVA</a>
<a href="#">With Fan EKW</a>	<a href="#">Without Fan EKW</a>	<a href="#">Cert Year</a>	<a href="#">Cert-RSPHL</a>	<a href="#">Mkts-Pln</a>	<a href="#">AC Term</a>	<a href="#">Mnfd</a>	<a href="#">GVRN</a>
<a href="#">Torque Rise Percent</a>	<a href="#">Power Out</a>	<a href="#">Torque Check</a>	<a href="#">Peak Torque</a>	<a href="#">Engine Type</a>	<a href="#">Rating Type</a>	<a href="#">Rating Type</a>	<a href="#">Brand</a>
<a href="#">Industry</a>	<a href="#">Sub Industry</a>	<a href="#">Add Price List Number</a>	<a href="#">Prime Product Sales Model</a>				

**User Preferences—**

1. English or Metric
2. Serial Number Tabs
3. Advanced Search Columns
4. Test Spec Tabs
5. Loading Image (Gopher!)
6. Classic versus New Look and Feel
7. BOM Tree Structure versus Classic BOM
8. Etc.

Note: Could use a cross ref preferences and elimination of some old options



# Other Areas if Time permits

The screenshot shows the Caterpillar TMI website interface. At the top, there are navigation links: "What's New", "Contact Us", "Site Map", and "Sign Out". The main header area is yellow and contains the text "TECHNICAL MARKETING INFORMATION" and "Welcome to TMI". Below this, a navigation bar has tabs for "HOME", "TMI WEB", "WHAT'S NEW", "TMI DEFINITIONS/UTILITIES", "TMI SUPPORT - CAT ONLY", and "SIGN OUT". A dropdown menu is open under "TMI WEB", listing various options: "Product Information", "Generator Data", "Motor Data", "Photovoltaic Modules Data", "Transmission Data", "Compare Consists", "EDS SIS Compare Consists", "Serial Number Compare Consists", "Fuel Map", "TMI Edit", "TMI TBU Edit", "TMI Audit Reports", "Zero Power Report", "Search Parts", "Part/Model Breakdown", and "Performance Emissions Override". Two blue callout boxes provide details about these options. The first callout points to "Product Information" and lists: "1. Most users can see generator, motor, photovoltaic, transmission, and compare consists" and "2. Special groups can see and author the rest". The second callout points to "TMI Edit" and lists: "1. Data Entry", "2. System Management", and "3. Used by data authors, engineering, system owner, etc".

What's New Contact Us Site Map Sign Out

TECHNICAL MARKETING INFORMATION

Welcome to TMI

The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Captive Engine Data

HOME TMI WEB WHAT'S NEW TMI DEFINITIONS/UTILITIES TMI SUPPORT - CAT ONLY SIGN OUT

Message

\*\*\*

Attention: W... on Flash File tab use. Is this ta... the Gilles gillesa@cat.com

I did receive... 2023. It would be best if I got more. There is a... t for leadership teams awareness.

\*\*\*

Informa... (tion)

Please conta... support.com for questions and con...

Question... (t this Section)

Please send ques... are@catsupport.com or... 9749

Notice! Use the p... view if you prefer. It is located under TMI Definitions/Utilities drop...

TMI INTERNAL REQUESTOR PROCESS

Documents and processes for requests

SUPPORT NUMBERS

Show

1. Most users can see generator, motor, photovoltaic, transmission, and compare consists

2. Special groups can see and author the rest

1. Data Entry

2. System Management

3. Used by data authors, engineering, system owner, etc

# Other Areas if Time permits

TMI Web

Home

### COMPARE CONSISTS INQUIRY

Base Part Number:  Compare Part Number:   
 Base Change Level:  Compare Change Level:   
 Base Version:  Compare Version:   
 Display Differences  Display Common

TO CONVERT BASE (3787385) TO COMPARISON (3787385) REMOVE/ADD TO BASE

4 results found, displaying 1 to 4

LINE IND	REF NO	QTY	DESCRIPTION	SVC	SET TYPE	Display Note	BASE	COH
ADD	46-4502	1	INSTRUCTIONS	N	PTB-LIST	Y	<input type="radio"/>	<input type="radio"/>
REMOVE	46-4502	1	INSTRUCTIONS	N	REQUIREM	Y	<input type="radio"/>	<input type="radio"/>
REMOVE	380-9798	12	HEAD GP-CYL BSC	D	PTB-LIST	E	<input type="radio"/>	<input type="radio"/>
ADD	376-0393	12	HEAD GP-CYL BSC	Y	PTB-LIST	E	<input type="radio"/>	<input type="radio"/>

1. Part differences or common

1. Generator Data

1. Transmissions

WELCOME TO CATERPILLAR GENERATOR DATA...

Return to Search | Print | Preferences

### GENERATOR DATA

October 12, 2023

To conduct a search, make selections from the criteria fields below. Not all fields need to be filled to conduct an Advanced Search. The greater the number of criteria fields filled reduces the size of the output results...

October 12, 2023  
For Help Desk Please [Click Here](#)

Return to Search | Home Displayed

Model	KW	Application	Engine Type	Frame Type	Voltage	Selection Criteria	Rating	Rating Type	Arrange By	Rating Type	Arrange By
3316	3316	Diesel	60	STANDBY	2725.0	12400	0.8	SP2251	3020	Any	Any

19,700 results found, displaying 1 to 500

Model	KW	Application	Engine Type	Frame Type	Rating Type	Rating KW	Volt	Power Factor	Generator Arrangement	Generator Frame	Connection	Excite Type	Pitch	Generator Type	Pitch	Actions
EPG	3516	Diesel	60	STANDBY	2725.0	12400	0.8	SP2251	3020	Any	Any	Any	Any	Any	Any	Search   Archive
EPG	3516	Diesel	60	STANDBY	2800.0											
EPG	3516	Diesel	50	CONTINUOUS	1360.0											
EPG	3516	Diesel	60	STANDBY	2000.0											
EPG	3516	Diesel	60	STANDBY	2000.0											
EPG	3516	Diesel	60	STANDBY	1750.0											
EPG	3516	Diesel	60	STANDBY	1750.0											
EPG	3516	Diesel	60	PRIME	1860.0											
EPG	3516	Diesel	60	PRIME	1860.0											
EPG	3516	Diesel	60	PRIME	1825.0											
EPG	3516	Diesel	60	PRIME	1825.0											
EPG	3516	Diesel	60	PRIME	1650.0											
EPG	3516	Diesel	60	PRIME	1650.0											
EPG	3516	Diesel	60	PRIME	1600.0											
EPG	3516	Diesel	60	PRIME	1600.0											

Engine 3516  
Frame Type  
Voltage

Generator Frame: 3020  
Generator Arrangement: SP2251  
Excite Type: Processed Input  
Connection: SEES 1726

Selected Model  
Generator Rating (kW): 2725.0  
Generator Rating (kVA): 3400.0  
Power Factor: 0.8  
Application: EPG

Line Voltage: 12400  
Phase Voltage: 6702  
Rated Current: 121.1  
Name: Current  
Name: 2023-10-12 10:51:39 AM

Starting Capability & Current Decrement Motor Starting

Current Decrement Data Current Decrement

WELCOME TO TBU TRANSMISSION DATA...

Return to Search | Print | Preferences

### TRANSMISSION XREF

October 12, 2023  
For Help Desk Please [Click Here](#)

Transmission Series	Arrangement	Description
160823		
TA16-N144	102-5241	AgriChiller, 19 mm Diameter, Axle Mount, 18 Forward 4 Reverse
TA16-N144 Creeper	112-2482	AgriChiller, 19 mm Diameter, Axle Mount, 18 Forward 4 Reverse, Creeper Attachment, ECM not included
TA22-N144	102-5242	AgriChiller, 22 mm Diameter, Axle Mount, 18 Forward 4 Reverse, ECM not included
DV160	311-6711	Staging - Midline Application
TH1-841B	210-7906	Hoisting, 31 mm diam, Engine Mount, 6 F 1 R, LV w/ Retainer, Parking Brake, 1710 Output Yoke, TC Shell Ratio 2.31
TH1-841B	210-7909	Hoisting, 31 mm diam, Engine Mount, 6 F 1 R, LV w/ Retainer, Parking Brake, 1710 Output Yoke, TC Shell Ratio 3.06
TH1-841B	210-8239	Hoisting, 31 mm diam, Engine Mount, 6 F 1 R, LV w/ Retainer, 1710 Output Yoke, TC Shell Ratio 2.31
TH1-841B	210-8239	Hoisting, 31 mm diam, Engine Mount, 6 F 1 R, LV w/ Retainer, 1710 Output Yoke, TC Shell Ratio 3.06
TH1-841B	210-7908	Hoisting, 31 mm diam, Engine Mount, 6 F 1 R, LV w/ Retainer, Parking Brake, 1710 Output Yoke, TC Shell Ratio 2.31
TH1-841B	210-7910	Hoisting, 31 mm diam, Engine Mount, 6 F 1 R, LV w/ Retainer, Parking Brake, 1710 Output Yoke, TC Shell Ratio 1.06
TH1-841B	210-8271	Hoisting, 31 mm diam, Engine Mount, 6 F 1 R, LV w/ Retainer, 1710 Output Yoke, TC Shell Ratio 2.31
TH1-841B	210-8899	Hoisting, 31 mm diam, Engine Mount, 6 F 1 R, LV w/ Retainer, 1710 Output Yoke, TC Shell Ratio 2.31
TH1-841B	210-8222	Hoisting, 31 mm Diameter, Engine Mount, 6 Forward 4 Reverse
TH1-841B	210-4550	Hoisting, 31 mm Diameter, Engine Mount, 6 Forward 4 Reverse
TH1-841	210-5864	Hoisting, 31 mm Diameter, Engine Mount, 6 Forward 4 Reverse, 245/30 w/ Retainer
TH1-871	148-4215	Hoisting, 38 mm Diameter, Engine Mount, 7 Forward 3 Reverse
TH1-871	148-4215	Hoisting, 38 mm Diameter, Engine Mount, 7 Forward 3 Reverse
TH1-871	145-7498	Hoisting, 38 mm Diameter, Mid Mount, 7 Forward 3 Reverse
TH1-871	145-7497	Hoisting, 41 mm Diameter, Axle Mount, 7 Forward 3 Reverse
TH1-871	88-9933	Hoisting, 48 mm Diameter, Axle Mount, 7 Forward 3 Reverse
TH1-921A	175-0314	Hoisting, 53 mm Diameter, Axle Mount, 6 Forward 3 Reverse
TH1-921B	61-5845	Hoisting, 53 mm Diameter, Axle Mount, 6 Forward 3 Reverse
TH1-921	61-5822	Hoisting, 53 mm Diameter, Axle Mount, 6 Forward 3 Reverse
TH1-921	61-8978	On Highways - 48 SPEED (C118C11) (WITH REARDRUM)
CX11-990	347-7818	Peristaltic, integral pump drive, 8" CW C118C11, backup warning, oil level sensor, 1810 output flange, 18" axle shaft, engine connection harness
CX11-990	347-7824	Peristaltic, integral pump drive, 8" CW C118C11, greater than 4000R, backup warning, oil level sensor, 1810 compression flange, 18" axle shaft, wsg. on base
CX11-990	347-7843	Peristaltic, integral pump drive, 8" CW C118C11, greater than 4000R, 1810 compression flange, pushbutton shifter
CX11-990	347-7817	Peristaltic, integral pump drive, 8" CW C118C11, backup warning, oil level sensor, 1810 output flange, pushbutton shifter, connection harness
CX11-990	347-1822	Peristaltic, integral pump drive, 8" CW C118C11, 18" PFD, 1810 output flange, 18" axle shaft, emergency, oil level sensor, engine connection harness
CX11-990	347-1833	Peristaltic, integral pump drive, 8" CW C118C11, 18" PFD, 1810 output flange, oil level sensor, emergency, 18" axle shaft, engine connection harness
CX11-990	347-1834	Peristaltic, integral pump drive, 8" CW C118C11, 18" PFD, 1810 output flange, pushbutton shifter
CX11-990	347-7827	Peristaltic, integral pump drive, 8" CW C118C11, greater than 4000R, backup warning, oil level sensor, 1810 output flange, 18" axle shaft, emergency, engine connection harness
CX11-990	347-7818	Peristaltic, integral pump drive, 8" CW C118C11, PFD drive, 1810 compression flange, pushbutton shifter

# Data Authoring if time permits

TMI WEB

Welcome to TMI Data Maintenance

Torsional Data	Performance Info	Component Data	Physical Data	TMI File Name Xref	Application Code	Systems Data
Deterioration Factors Data	Package Data	Motor Data	Preferences Data (Only available to TMI Support)	Microgrid and Energy Storage	Photovoltaic Data	Frac Transmission Test Data
Format Data	Pump Data	PV Module	Well Service Transmission Test Data	TVA		

» Engine Torsional Data  
» Generator Torsional Data

1. 19 containers to author
2. Please note most data is not key entered into TMI but interfaced to source systems
3. Example invoice data or factory test data etc....

TMI WEB

Welcome to TMI Data Maintenance

Torsional Data	Performance Info	Component Data	Physical Data	TMI File Name Xref	Application Code	Systems Data
Deterioration Factors Data	Package Data	Motor Data	Preferences Data (Only available to TMI Support)	Microgrid and Energy Storage	Photovoltaic Data	Frac Transmission Test Data
Format Data	Pump Data	PV Module	Well Service Transmission Test Data	TVA		

GENERAL PACKAGE DATA MAINTENANCE OCTOBER 12, 2023

Feature Code:  Rating Type:  with Fan ekW:

Show 10 entries

Feature Code	Rating Type	Sls Mdl Pkg	Eng Sls Mdl	Eng Arrang No	Fan EkW	Last Update TS	Last Update ID	History
C01DE01	PRIME	DE7.5E3S	C1.1	448688	6.8			

Feature Code: C01DE01 Rating Type: PRIME with Fan ekW: 6.8  
Sls Mdl Pkg: DE7.5E3S Eng Sls Mdl: C1.1 Eng Arrang No: 448688  
Hertz: 50 Back pressure (kPa): 0.0 Noise Reduction (dBA): 0

EDIT NOISE PACKAGE DATA

OCTOBER 12, 2023

Feature Code: C01DE01 Rating Type: PRIME

Comment:

255 characters remaining

Sound Type:

Distance: 1 Meters

PERCENT LOAD	OVERALL SOUND	OBCF 63HZ	OBCF 125HZ	OBCF 250HZ	OBCF 500HZ	OBCF 1000HZ	OBCF 2000HZ	OBCF 4000HZ	OBCF 8000HZ
100	83.1	83.2	82.0	79.1	79.2	77.7	75.5	73.5	72.4
75	82.2	83.1	76.4	77.7	79.0	76.8	75.1	71.8	69.4
50	81.6	81.6	73.7	76.6	78.9	76.3	75.0	70.6	67.4
25	81.4	78.7	73.8	76.1	78.8	76.1	75.0	70.0	66.5

Distance: 7 Meters

PERCENT LOAD	OVERALL SOUND	OBCF 63HZ	OBCF 125HZ	OBCF 250HZ	OBCF 500HZ	OBCF 1000HZ	OBCF 2000HZ	OBCF 4000HZ	OBCF 8000HZ
100	73.1	73.2	72.0	69.1	69.2	67.7	65.5	63.5	62.4
75	72.2	73.1	66.4	67.7	69.0	66.8	65.1	61.8	59.4



# Q/A & Ideas to Improve

- 1) Please provide input to Shane Gilles or email to level 1 support [enginesoftware@catsupport.com](mailto:enginesoftware@catsupport.com)
- 2) If time permits discuss major issues or improvement ideas.

# •TEST

True or False

Q1) Was 1984 the first year Technical Marketing Information was built?

True

Q2) Who do you call if you require assistance with TMI?

- a) [enginesoftware@catsupport.com](mailto:enginesoftware@catsupport.com)
- b) The oracle
- c) Jim Umpleby
- d) Your local representative

a) Enginesoftware@catsupport.com

Q3) What type of data is included in TMI?

- A) Machine
- B) Engine
- C) Parts
- D) Emissions
- E) All the above

E) All the above

Q4) What systems does TMI automatically link?

A) Google, Facebook, Amazon, and Twitter

B) Service Information System(SIS), Service Information Management System (SIMS),  
Electronic Media Center (EMC), Engine Drawing Design Center (EDDC), service letter etc

C) eHarmony, farmers only dotcom, silversingles

B) Service Information System(SIS), Service Information Management System (SIMS),  
Electronic Media Center (EMC), Engine Drawing Design Center (EDDC),  
service letter etc

Q5) What companies manufactured engines are in TMI?

- A) Caterpillar
- B) Kubota
- C) Yanmar
- D) Perkins
- E) All the above

E) All the above

# TEST

Q6) True or False,  
Is the content in TMI different for a 3500 series engine versus a 4.4 Liter engine?

True, very different

# Training Location

What's New Contact Us Site Map Sign Out

**TECHNICAL MARKETING INFORMATION**

Welcome to TMI

The Technical Marketing Information (TMI) system your portal to Caterpillar Commercial and Captive Engine Data

HOME TMI WEB WHAT'S NEW TMI DEFINITIONS/UTILITIES TMI SUPPORT - CAT ONLY SIGN OUT

**Message Section** (Edit this Section)

\*\*\*

Attention: We are needing user input on Flash file systems? Please send emails to Shane G... value to you or do you use other

I did receive some input as of Oct 12 2023. It would be best if I got more. There is a risk flash file in TMI is retired. If you use it and value it please send in your input for leadership teams awareness.

\*\*\*

**Information Section** (Edit this Section)

Please contact [enginesoftware@catsupport.com](mailto:enginesoftware@catsupport.com) for questions and comments

**Questions or Comments** (Edit this Section)

TMI Abbreviations/Glossary of Terms

Edit/Update Preferences

**2021 TMI Training**

Helpful System Links

Super User Role Based Visibility

CWS Groups and Feature Mapping

**TMI INTERNAL REQUESTOR PROCESS**

Documents and processes for requests

» Policy TMI Databases Direct Access

» TMI Request Flow

» TMI Request Questions Template

» Visio-TMI Funding Model

**RELATED LINKS**

» TMI Vision and Strategy

» TMI FAQs

**SUPPORT NUMBERS**

» Show

**HISTORY**

» Recently Viewed Searches

» Saved Searches

1. Right on the home page. Feel free to review anytime



# TOGETHER, WE CAN TACKLE ANY CHALLENGE!

**SERVICES | OPERATIONAL EFFICIENCY | FUEL FLEXIBILITY  
ELECTRIFICATION | METHANE ABATEMENT | CARBON REDUCTION**

Solar Mobile Turbomachinery SMT

# • TMI Dealer and all user Survey Feedback

- 2016 Results (2023 Survey In Process)
  - Customer Satisfaction: 94% Satisfied with system
  - 90% of users satisfied with navigation and finding information
  - 92.6% of users satisfied with system response time
  - Survey response – 19% CAT Employees, 76.3% CAT Dealers, 1% supplier, 1% customers, and 2% other
  - C7.1 and below data missing is most common complaint