



**WITH YOU  
EVERY STEP  
OF THE WAY**





## THE OUTLOOK

Headquartered in Sparks, Nevada USA. DSG has 3 international branches, in Italy, Singapore and the United Arab Emirates and several sales and supporting offices in Argentina, Arizona, Chile, Colombia, Chile, Costa Rica, Czechia, Jordan, Namibia and Nigeria.



## */ Timeline*

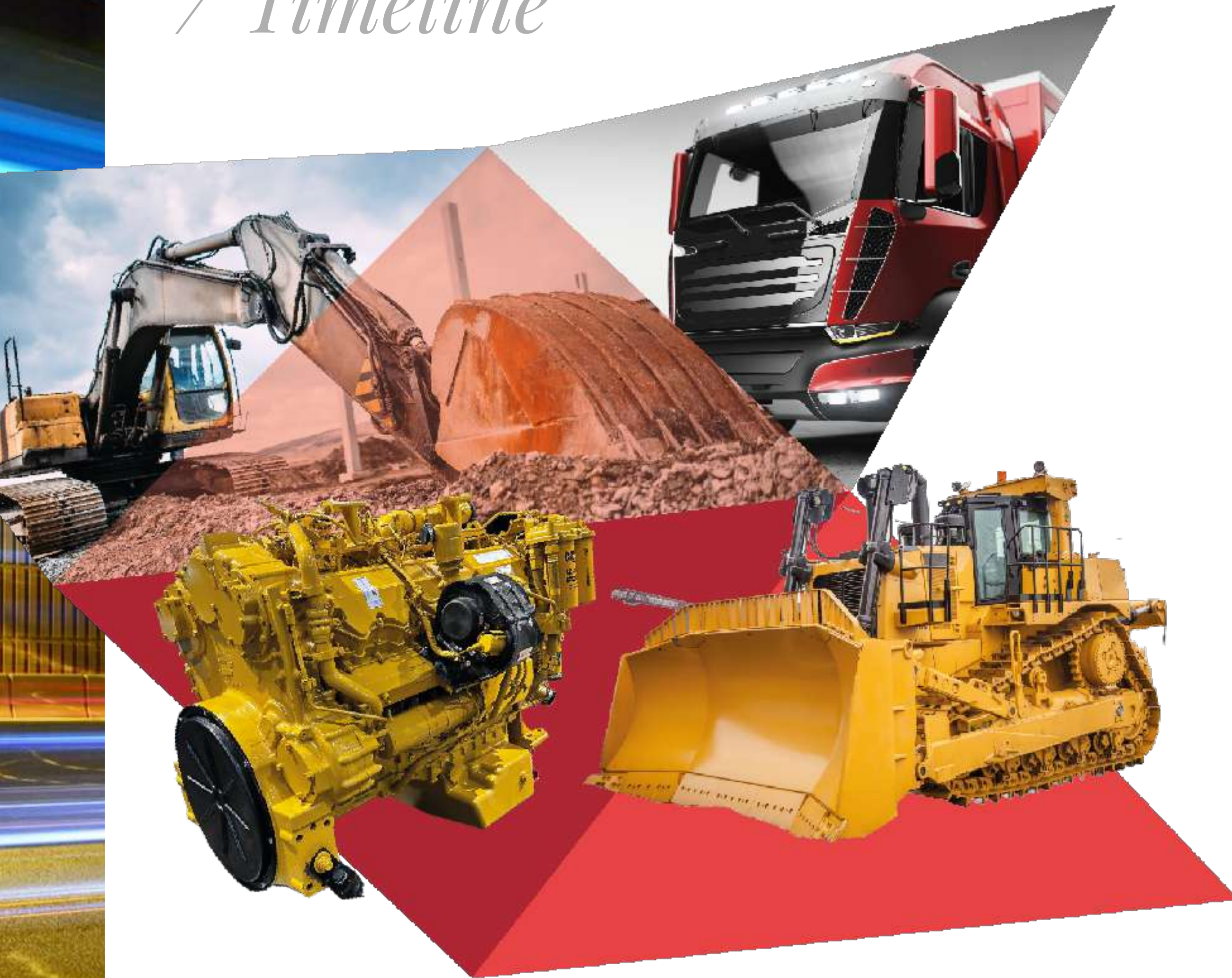


- **1996**

DSG, Inc. was established as Dynamic Seal and Gasket in the Atlanta, GA area in 1996 as a gaskets manufacturer. It started developing a gasket and a hydraulic seal line that has been the core of the company business since then.

- **1999**

The company moves to Northern Nevada and decides to expand its product range to products that would be complimentary and support the gasket line. DSG Started offering a roller and tapered bearing line as well as a high technical synthetic bushing line





- **2002**

DSG starts a new project to develop internal combustion parts to transform Diesel industrial engines to Natural gas.

- **2005**

The engine parts division is officially created. A new engineering office established in Southern California.

- **2008**

On the verge of a global crisis, DSG start targeting international markets in a more active way. The first international sales offices are established

*/ Timeline*

# */ Timeline*



- **2013**

The international expansion continues. The products development on the engine parts side reaches over 30,000-part numbers

- **2016**

DSG now has 5 international offices and reaches distributors in over 40 countries. The company decides to focus more on a better support of local distributors.



**NEVADA**



**ITALY**



**SINGAPORE**



**UAE**



**USA**

**EUROPE**

**UAE**

**NIGERIA**

**ECUADOR**

**COLOMBIA**

**NAMIBIA**

**ARGENTINA**

## */ Timeline*

- **2024**

Today, DSG Inc. works with several engine brands and has developed an extensive line of high-quality replacement parts for Caterpillar and Cummins, as well as some Navistar, Detroit Diesel and Komatsu applications.

DSG sales offices are in 10 different countries, engineering offices are in the US, Europe and Asia.

Assembling, manufacturing and distribution facilities are operative in North America, Europe and Asia.



*/ Distributor's locations*

# LOCAL PRESENCE

DSG, Inc. has established relationships in over 40 countries and maintains an active presence around the world.



**WHO WE ARE**



**30,000+**  
**PARTS**  
**AVAILABLE**



**75+**  
**ENGINE**  
**TYPES**

**5,000+**  
**END-USERS**  
**REACHED THROUGH**  
**OUR DISTRIBUTORS**



**250,000+**  
**ENGINES CURRENTLY**  
**RUNNING WITH DSG**  
**PARTS**

**INFRAME &  
OVERHAUL KITS**

**POWER PACKS**

**VALVE  
TRAIN KITS**

**GASKETS KITS**

**SEAL &  
HYDRAULIC KITS**

**CYLINDER LINERS**

**ENGINE BEARINGS**

**NEW FUEL NOZZLES**

**NEW INDICATORS**

**AND MORE!**

**WIDE  
PRODUCT  
RANGE**





*/ Product*

# APPLICATION MATRIX



**EARTHMOVING**



**POWER  
GENERATION**



**MARINE**



**TRUCKING**



**MINING**



**LOGGING  
INDUSTRY**



## MARKET SEGMENTS

### Off Road

- Construction
- Mining
- Marine
- Power Generation
- Oil & Gas
- Agriculture
- Forest

### Highway

- Class 6, 7, 8 Truck, Buses



# PRODUCT RANGE



**BEARINGS**



**GASKETS**



**CYLINDER KITS**

# PRODUCT RANGE



**GASKET KITS**



**PISTONS**



**CONNECTING RODS**

# PRODUCT RANGE



**SEALS & HYDRAULIC  
KITS**



**LINERS & CYLINDER  
KITS**



**PISTON KITS**

# PRODUCT RANGE



**PISTON RINGS**



**ENGINE BEARINGS**



**VALVE TRAIN**





## DSG OFFERS GREAT COVERAGE FOR THE FOLLOWING BRANDS:

- Caterpillar®
- Cummins®
- Detroit Diesel®
- International / Navistar®
- Komatsu®

**DSG / RANGE**



## CATERPILLAR

### 3000 Series

• 3054 - 3056 - 3064 - 3066

### 3100 Series

• 3114 - 3116 - 3126

### 3200 Series

• 3204 - 3208 - 1160

### 3300 Series

• 3304 - 3306

### 3400 Series

• 3406 - 3406E - 3408 - 3412

### 3500 Series

• 3508 - 3512 - 3516

• G3500 - G3508 - G3512 - G3516

### G & D Series

#### 4.50" Diameter

\*D315 - D330 - D333

#### 5.40" Diameter

\*D343 - D346 - D348

#### 5.75" Diameter

\*D339 - D342

#### 6.25" Diameter

\*D&G353 - D&G379 - D&G398 - D&G399

### C Series

C4.4 - C6.4 - C6.6 - C7 - C9 - C12

C13 - C15 - C18 - C27 - C32





## CUMMINS

4B3.9 - 6B5.9

V6-378 - V8-504/555

V8-903

6C8.3 - L10/M11

V8-903

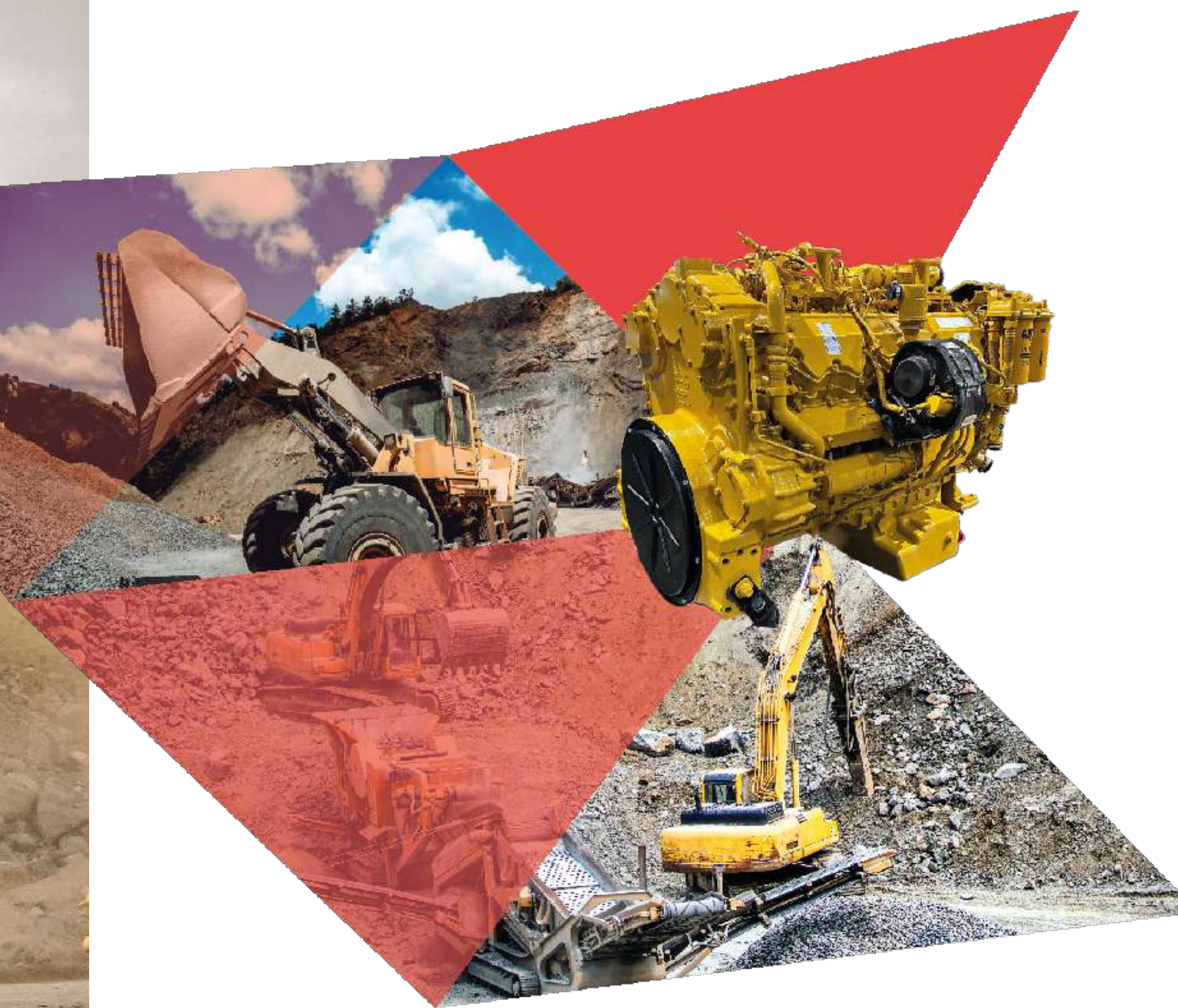
N743 - N855 - N14

V12 - 1710

KT19 - KT1150

KT38 - KT50

ISB/QSB 3.9L - 5.9L ISB/GSB/ISDe 4.5L - 6.7L ISC/QSC  
8.3L ISL/QSL ISM/QSM ISX/QSX





## Detroit Diesel

S40 - S50 - S60

- 12.7 Lts.
- 14.0 Lts.

## International/Navistar

DT360

DT466

DT466NGD

## Komatsu

S4D105/S6D105/S6D108/S6D110

S6D125/S6D140/S6D155/S6D170

S6D95 – SA1D95





## Over 250 new part numbers added every year

- One-piece and articulated pistons
- Steel Pistons
- Complete Engine Gasket Sets
- Hydraulic Cylinder Kits (Caterpillar – Case)
- Injection Parts

**DSG / NEW PARTS**



- At DSG we offer In-Frame Kits for the most popular Heavy Equipment engines:

- Caterpillar
- Cummins
- Detroit Diesel S60S
- International/Navistar

**IN - FRAME KITS**



### **In-Frame Kits are available for:**

- Engines that use cylinder liner.
- Engines that do not use sleeves
- Overhaul kits available:
- The nomenclature is the same as in IFK's + OH suffix.
- These kits include complete gasket sets.

### **Special Kits**

- OHD's. These kits are OHK's + Valve Train + Camshaft Bushings + Connecting Rod Bushings.
- Kits with cylinder head bolts. (In IFK's for DDC Series 60S).

**IN FRAME  
KITS TYPES**

## Chassis Repair Kits

### IFK's for Engines with out Liners

#### Kits include:

- Pistons
- Piston rings
- Upper Gasket Set\*
- Oil Sump Gasket
- Main Bearings
- Connecting Rod Bearings
- Cylinder Liners.
- Liner Stamps (If required)

\*IFK's with OH suffix include Complete Gasket Sets







## Advantages of Selling the In – Frame Kits

- Complete DSG Package
- Single Box
- One Code
- Ease of Analysis
- Single warranty

# WARRANTY



## DSG WARRANTY POLICIES AND PROCEDURES

### DSG Warranty Coverage - DSG Parts for Diesel Engines

- **On-Highway Applications:**

DSG New Parts for on-highway use are covered against defects in materials and workmanship under normal usage for 2 years with unlimited mileage. The warranty begins on the date of installation and is valid for up to 3 years from the original purchase date, based on the DSG invoice.

- **Off-Highway Applications:**

DSG New Parts for off-highway use are covered for 2 years or 7,200 hours of operation (whichever comes first). The warranty begins on the date of installation and is valid for up to 3 years from the original purchase date, based on the DSG invoice.

### DSG Parts for Natural Gas or Methane Engines

DSG New Parts for these engines are covered for 2 years with unlimited hours of operation, except for valvetrain parts, which are covered for 1 year. The warranty begins on the installation date and is valid for up to 3 years (2 years for valvetrain parts) from the original purchase date, based on the DSG invoice.

### Important Note:

The warranty does not cover products provided as replacements under a prior warranty or provided at no charge. The original warranty period applies to these products.

## DSG RESPONSIBILITY

In the event of a warrantable claim, DSG will either provide the necessary parts or reimburse the distributor at their cost for parts required to resolve the failure, including progressive damage directly caused by the failed part. This is contingent on meeting all DSG claim procedures. Any repairs involving parts not supplied by DSG must be approved in advance.

# WARRANTY

## MAINTENANCE ITEMS

DSG will reimburse distributors for costs related to maintenance items such as oil, antifreeze, and filters, provided they are not reusable and are directly related to the repair of a warrantable failure. Approval must be obtained in advance from DSG.

## LABOR

DSG will cover labor costs at a rate of up to \$50 per hour, based on published flat rates or DSG's flat rate time. Overtime or holiday rates are not covered unless pre-approved.

## EXCLUSIONS AND LIMITATIONS

DSG is not responsible for the following:

- Downtime, towing, or diagnostic costs
- Dynamometer testing fees
- Travel, overtime, hotel, or meal expenses
- Service truck mileage or equipment usage
- Rental of replacement vehicles or equipment
- Transportation of the engine or vehicle to and from the repair site
- Consequential or business-related losses due to failure

## OWNER RESPONSIBILITIES

Owners are required to maintain and operate their engines in accordance with the manufacturer's guidelines. Claims must be submitted through the original DSG distributor, following all claim procedures, including returning parts and documentation. All shipping charges are the responsibility of the end-user or distributor.



# WARRANTY

## WARRANTY CLAIM PROCEDURES

1. **Initiation:** The end-user must contact the DSG distributor where the parts were purchased to initiate a claim.
2. **Distributor Notification:** The distributor must notify DSG upon receipt of a claim to receive further instructions.
3. **Documentation:** The distributor must complete and submit the DSG Warranty Request Form and return the failed parts to DSG unless instructed otherwise. Claims must be submitted within 30 days of the failure.
4. **ECM Report:** If equipped, an engine control module (ECM) report is required with the warranty claim submission.
5. **Part Return:** Parts associated with the failure must be returned to DSG Technical Support for evaluation.

DSG will communicate its decision through the distributor. If a claim is denied, parts will be held for 60 days before disposal, unless the distributor requests their return at their own expense. Tampering or altering DSG or original engine manufacturer parts to affect performance or emissions voids the warranty.

## ADDITIONAL NOTES

This warranty applies exclusively to parts sold under the DSG brand. Improper assembly, abuse, neglect, or failure to perform regular maintenance will void the warranty. DSG assumes no responsibility for incidental or consequential damages. Tampering or altering DSG or original engine manufacturer parts to affect performance or emissions voids the warranty.





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**WOULD YOU LIKE TO  
KNOW MORE ABOUT US?**