

## Meaning Of Diesel Engine

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### Meaning Of Diesel Engine

Diesel engine definition is - an internal combustion engine in which air is compressed to a temperature sufficiently high to ignite fuel injected into the cylinder where the combustion and expansion actuate a piston.

### Diesel Engine | Definition of Diesel Engine by Merriam-Webster

The diesel engine, named after Rudolf Diesel, is an internal combustion engine in which ignition of the fuel is caused by the elevated temperature of the air in the cylinder due to the mechanical compression (adiabatic compression); thus, the diesel engine is a so-called

### Diesel engine - Wikipedia

Diesel engine, any internal-combustion engine in which air is compressed to a sufficiently high temperature to ignite diesel fuel injected into the cylinder, where combustion and expansion actuate a piston. It converts the chemical energy in the fuel into mechanical energy, which is often used to power large vehicles.

### diesel engine | Definition, Development, Types, & Facts ...

Diesel engine definition: A diesel engine is an internal combustion engine in which oil is burnt by very hot air .... | Meaning, pronunciation, translations and examples

### Diesel engine definition and meaning | Collins English ...

diesel engine [ dē 'zəl ] An internal-combustion engine in which the fuel oil is ignited by the heat of air that has been highly compressed in the cylinder, rather than by a spark.

### Diesel engine | Definition of Diesel engine at Dictionary.com

A diesel engine is an internal combustion engine that uses the heat of compression to initiate ignition to burn the fuel that has been injected into the combustion chamber. This is in contrast to spark-ignition engines such as a petrol engine or gas engine, which uses a spark plug to ignite an air-fuel mixture.

### What does diesel engine mean?

Cummins diesel engines are the most powerful and reliable engines on the road, on the water and at the worksite. Ranging from 2.8 to 95 liters of displacement, our diverse engine lineup allows customers around the globe to leverage the perfect Cummins engine for their specific needs.

### How a Diesel Engine Works | Cummins Inc.

Related: Diesel Swap Donors 101! BulletProof Diesel quickly became synonymous with fixing the many flaws found on Ford's 2003-2007 6.0L Power Stroke Diesel V-8 engine.

### What Does It Mean to Bulletproof A Diesel Engine?

Meaning of N855 BigCam. Bore of BigCam engine = 5.5 inches Stroke of BigCam engine = 6.0 inches Therefore displacement of one cylinder =  $\pi * (\text{radius squared}) * \text{stroke} = 3.14 * 2.75 * 2.75 * 6 = 142.4775$  Square inches Therefore displacement of the engine =  $142.4775 * 6 = 854.865$  (rounded = 855) Square inches N = N series engines

### meaning of Cummins engine model names - Barrington Diesel Club

The Toyota GD engine series is a diesel engine produced by Toyota which appeared in 2015. Replacing the Toyota KD engine series, this engine featured Economy with Superior Thermal Efficient Combustion (ESTEC) technology. Toyota claims they have a maximum thermal efficiency of 44 percent, "top class" at the time of introduction.

### Toyota GD engine - Wikipedia

n. 1. A diesel engine. 2. A vehicle powered by a diesel engine. 3. Any of various fuels used to power diesel engines, especially one derived from petroleum. intr.v. die-seled, die-sel-ing, die-sels. 1.

### Diesel - definition of diesel by The Free Dictionary

diesel definition: 1. a type of heavy oil used as fuel: 2. any vehicle, especially a train, that has a diesel engine.... Learn more.

### DIESEL | meaning in the Cambridge English Dictionary

Diesel definition, noting a machine or vehicle powered by a diesel engine: diesel locomotive. See more.

### Diesel | Definition of Diesel at Dictionary.com

Engine definition is - a machine for converting any of various forms of energy into mechanical force and motion; also : a mechanism or object that serves as an energy source. How to use engine in a sentence.

### Engine | Definition of Engine by Merriam-Webster

In diesel engines the fuel is ignited not by a spark, as in gasoline engines, but by the heat of air compressed in the cylinder, with the fuel injected in a spray into the hot compressed air. Diesel fuel releases more energy

on combustion than equal volumes of gasoline, so diesel engines generally produce better fuel economy than gasoline engines.

### **diesel fuel | Definition, Efficiency, & Pollution | Britannica**

A machine that turns energy into mechanical force or motion, especially one that gets its energy from a source of heat, such as the burning of a fuel. See more at internal-combustion engine, jet engine, steam engine. The American Heritage® Student Science Dictionary, Second Edition.

### **Engine - definition of engine by The Free Dictionary**

a machine that uses the energy from fuel or steam to produce movement: The car has a four-cylinder engine.

### **ENGINE | meaning in the Cambridge English Dictionary**

Dieseling or engine run-on is a condition that can occur in spark-plug-ignited, gasoline powered internal combustion engines, whereby the engine keeps running for a short period after being turned off, due to the engine kicking back upon shutdown, drawing fuel through the carburetor, into the engine and igniting it without a spark.. Dieseling is so named because it is similar in effect to how ...

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