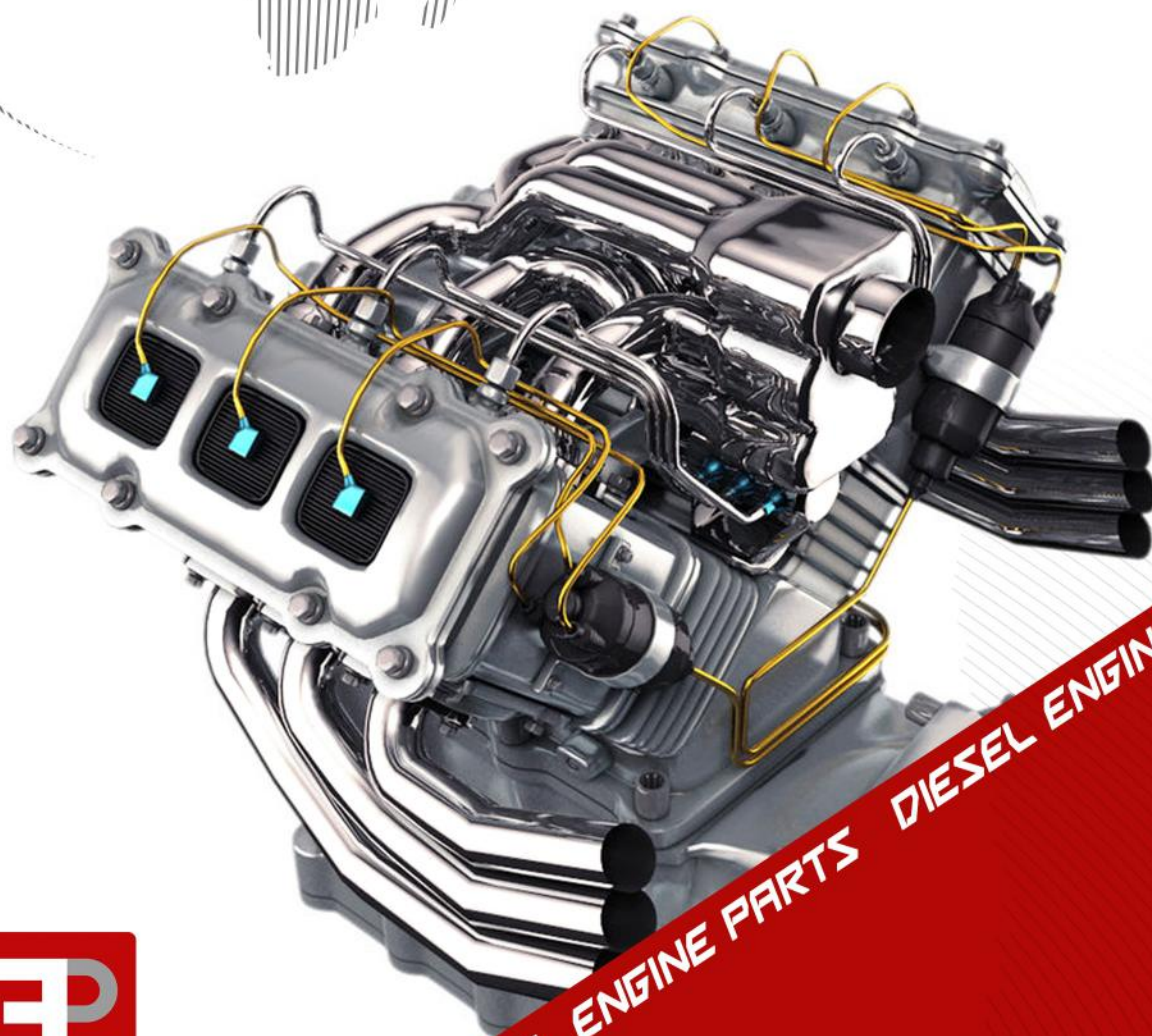




PROENGINEPART

proenginepart.com



DIESEL ENGINE PARTS DIESEL ENGINE PARTS DIESEL ENGINE PARTS

CATALOG





ABOUT US

PROENGINEPART supplies diesel & gasoline engine parts and other components for Trucks, Cars, Light Duty Vehicles.

Diesel Engine Parts are produced in world standards and exported all over the world.

Having spent 29 years in manufacturing parts for engines we launched PRO-ENGINEPART Brand for trading parts directly from Manufacturing Factories and join our experiences of manufacturing to supply the quality and certified parts for our clients.

We supply thousand of different parts for Diesel Engines.

Oil Pumps, Fuel pumps, Water Pumps, Fly Wheels, Crankshaft Pulleys, Relief Valves, Repair Kits for Oil & Fuel Pumps, Gasket, Transmission Gear, Brake Disc, Crown Wheel, Hydraulic Parts, Cylinder Head, Exhaust Manifold, Brake & Clutch Equipments, Crankshafts.

Our young qualified staff and vision to expand our client base has gained us many partners in many countries.

We look forward to see our parts in every single engine throughout the world and ready to use on your shelves.

PROENGINEPART is a subsidiary brand of Eligfen Foreign Trade Company.





BRAKE DISC

Brakes are very important parts for slowing down and stopping a vehicle. Although there are different types of brakes we will explain the Disc Brakes. Brake disc consist of following parts.

Caliper, Brake pads, Disc brake rotors, Piston that is attached to caliper .

The brake disc has too many advantages compared to the brake drums, Break disc vanishes heat rapidly thus ends up with reliable and consistent braking performance.

Proenginepart offers variety of Brake Discs for Trucks.



FLY WHEEL

Flywheel is a component that stores rotational energy through opposing changes in rotational speed.

Accumulated energy is proportionate to the square of the speed of the rotation.

You can change the preserved power by applying a torque to grow or reduce its rotational speed. Vehicle lose the momentum each time it slows down or stops. Flywheel takes up for that lost momentum by supplying from the accumulated power.

Proenginepart offers flywheels to aftermarket for truck brands.





PISTON, LINER, RING

Proenginepart provides many applications of Liner kits and pistons to aftermarket.

Forged piston,
Articulated Pistons,
Big bore applications.

There are many type of pistons manufactured with different materials according to engine specs and performance level.

Engines purpose is to transmit power from expanding gas within the cylinders to the crankshaft by a piston rod or connecting rod. Piston plays a big role in engines.

Proenginepart understand and applies the principles of quality to its products.



CONNECTING ROD

Connecting rods are also called con rods.

Connecting Rod plays a big role in engine itself. It is part of a piston engine that connects the piston to the crankshaft. With the crank, the connecting rod transforms the movement of the piston to the crankshaft.

A connecting rod is firstly made in foundries with aluminum or steel material then they are gone through machining and cnc treatment to get its final form depending on the application and engine type they are offered in different size and dimensions.

We at Proenginepart offer Cracked Connecting Rods as well.





TRANSMISION GEARS

We offer gearbox parts for Mercedes, Volvo, Scania, Man, Renault, Iveco, Cummins.

Proenginepart is a leading automotive spare parts supplier for engine, transmissions for gear boxes and differentials for trucks and buses, especially for VOLVO and SCANIA.

Differentials,
Differential Repair Kits
Crown Wheels
Transmission Gear Box and gears
Housing and gears for Pumps



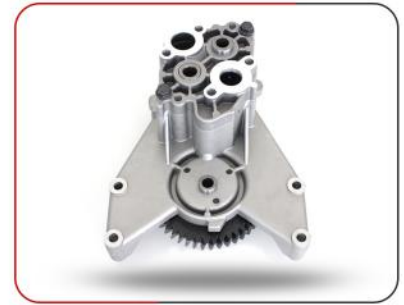


FUEL PUMP

Fuel pumps are part of vehicles that use internal combustion engines. Fuel pump is the component that conveys fuel from the gas tank to the engine. It delivers the gas with required pressure required to meet the performance demand.

Currently there are two types of fuel pumps.
Mechanical fuel pumps: They are mostly used in engine that has carburetor.

Electronic Fuel Pump: For modern engines advanced fuel injection systems do not need carburetor therefor electronic fuel pumps are taking a big part these days. Proenginepart supplies good quality fuel pumps to aftermarket for years.



OIL PUMP

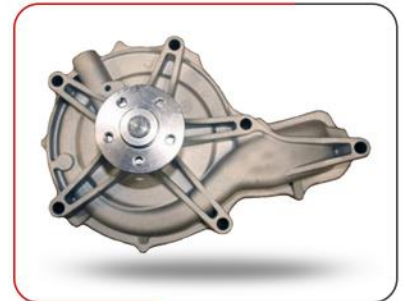
Oil pump's job in the engine is to supply oil, under pressure, to those parts of the engine which require lubrication. Oil pump is one of the most important engine component.

Reliability of engine depends a lot on efficient lubrication system and the heart of the lubrication system is the oil pump.

Oil pump forces oil up out of the sump through the lubrication system at a required pressure enough to reach all the bearings and contact points.

Oil pump runs with the help of a crankshaft power through chain drive. Oil pump is connected with engine crankshaft. It distributes the oil to many components of the running system of the engine to avoid the wear and tear.

Proenginepart supplies good quality oil pumps to aftermarket.



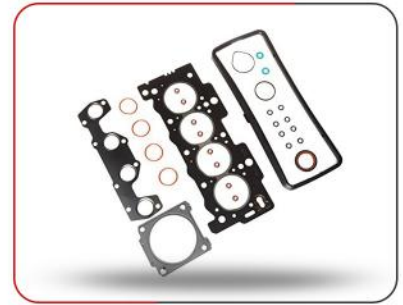
WATER PUMP

A water pumps job is to accelerate water pressure for engines.

A water pump is driven by a belt, found in almost every vehicle to transfers water from the radiator to the engine, thus helping to keep it the engine cool.

Water pumps are designed to push the cool fluid throughout engine blocks, cylinder heads, radiator, heating system and it is attached to the engine and blocks by gaskets.

Proenginepart supplies variety of Water Pumps for Trucks.



GASKET

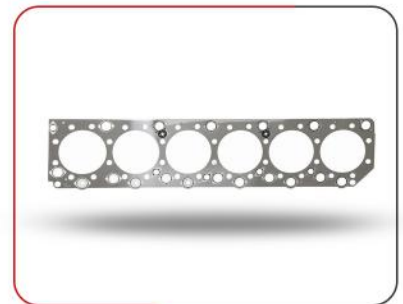
Gaskets are sealing and cushioning material in engines mostly used in between two surfaces joined by bolts.

Gaskets are commonly replaced when there is a major work on the engine.

In internal combustion engines, the engine block and cylinder head are very important components of the engine thus they required to be attached to its other components by gaskets in order to avoid any leaking problems that can cause the engine fail.

There are many gaskets used on different components of the engine to make sure the parts do not mix its job with fluids, oil, gas and air.

Proenginepart follows quality principles when supplying gaskets to aftermarket.





CRANKSHAFT

Crankshaft is an engine component that transforms the linear movement of piston into rotary motion. It is the main rotational component of engine. Crankshafts are mainly made with strong materials due to its job powering the movement of the engine.



Crankshafts are mostly used in internal combustion engine. They consist of a series of cranks and crankpins. Connecting rods are attached to crankpins. The crankshaft rotates within the engine block by main engine bearings, and the crankpins rotate within the connecting rods using rod bearings.



Proenginepart offers crankshafts for Tractors, Trucks, Marine and Buses.



CRANKSHAFT PULLEY

Crankshaft pulley is also called harmonic balance wheel or crankshaft sheave.

It is a wheel shaped, grooved device that connects to the crankshaft. The crankshaft converts the linear or straight movement of pistons into a rotational motion. Crankshaft pulley usually connects to other car components by belts.

Crankshaft pulley powers components on the crankshaft.. Crankshaft pulley transmits mechanical power and torque or the force of motion through the pulley system to additional components such as power steering pump and alternator.

Proenginepart offers crankshaft pulleys for many brands to aftermarket.





ENGINE VALVE

- Valves are used to allow the flow of fuel-air mixture to the combustion chamber(inlet valves) and to deliver the burnt gas from the combustion chamber (exhaust valve)
- These valves are mounted on the cylinder's head
- These are initially closed with the help of springs
- With the help of cam in the camshaft, these valves are open to perform their respective work

Proenginepart offers engine valves for many brands to aftermarket.





Exhaust manifold is connected to vehicle's engine to absorb the engine's emissions.

The exhaust manifold receives the air/fuel mixture from the cylinders in vehicle's engine. It collects the fuel/air mixture from each cylinder, whether it is four, six, or eight cylinders.

Exhaust manifold is bolted to engine block, the exhaust manifold is the first component of exhaust systems.

It takes exhaust gas from the cylinders and pushes them to the catalytic converter.

Proenginepart offers exhaust manifolds for Trucks.





BRAKE PAD

Brake pads are a component of disc brakes used in automotive and other applications. Brake pads are composed of steel backing plates with friction material bound to the surface that faces the disc brake rotor.

Large trucks often use ceramic or metallic brake pads both are known for strength and durability. Ceramic brake pads offer a lot of stopping power, even for heavy loads. Metallic brake pads are less expensive; however, they wear the rotors much faster than the ceramic pads.

Proenginepart offers Brake Linings for Trucks and heavy load vehicles.



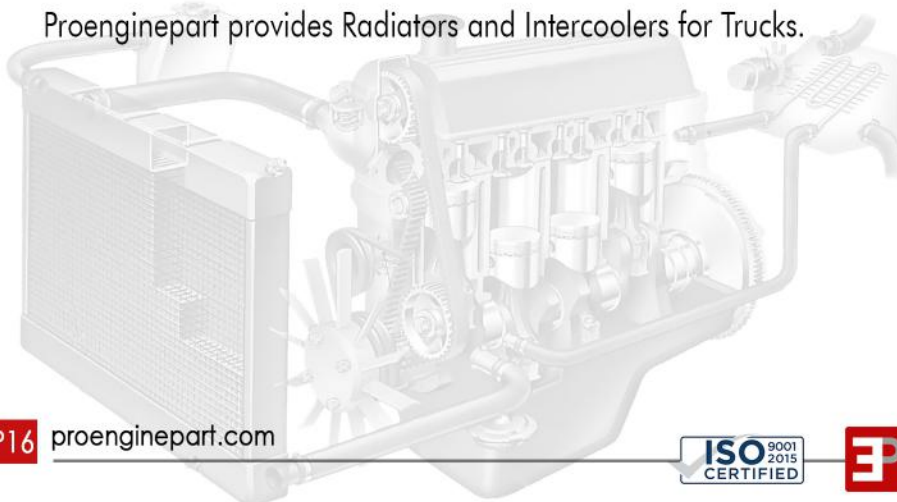


RADIATOR INTERCOOLER

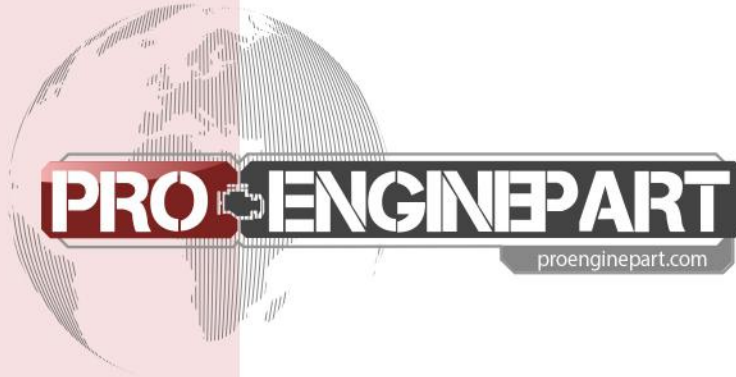
A radiator uses a liquid to transfer heat from the source to the atmosphere, an intercooler typically runs intake air through finned heat exchanger to cool the intake charge from the turbocharger to the intake inlet under pressure.

An intercooler is a device which is used to decrease the temperature of any fluid. It is generally used in turbo or supercharged engines.

Proenginepart provides Radiators and Intercoolers for Trucks.







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