

KETSUMI[®]

About Us

KETSUMI is a registered Japanese brand that has been offering high-quality automotive spare parts to the automotive market such as OEM and aftermarket since 2011. We have registered ourselves as one of the main leaders in the Automotive spare part industries.

KETSUMI is specialized brand on the automotive and tensioner 's belts, balls and roller bearings, brake pads, engine parts, electric and electronic components with a strong commitment to innovation, precision, and customer satisfaction.

In KETSUMI, we understand the importance of providing reliable and high quality of automotive parts that should meet the demands of the automotive OEM and aftermarket. For approaching to our targets, we have invested heavily in the state of technology, advanced supplying processes and a highly skilled workforce to ensure that our products meet the highest standards of quality and durability.

Over the past years, honorably KETSUMI has built a reputation for the excellence in the automotive market, earning the trust and loyalty of customers around the world.

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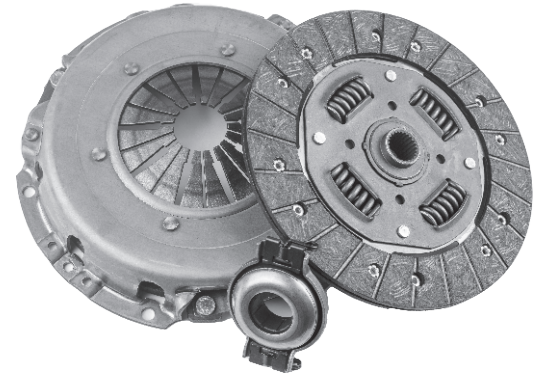




CLUTCH KITS

Customers all over the world choose KETSUMI because we go on innovating, giving you the solutions that keep you equipped for the future. Our clutch Kits offer reliable performance and great coverage across a range of 2, 3 and 4-parts kits.

All clutch components are susceptible to wear, depending on the driving style and habits of the driver, but KETSUMI clutch replacement kits are extremely durable assemblies and offer superb service life.



CV JOINTS AND DRIVE SHAFTS

KETSUMI Replacement Drive Shafts and CV Joints Superior Features

- Induction hardened, rust resistant, wear resistant, long life steel shaft.
- Advanced 'wide swing angle, high torque' design for smooth turning movements.
- Highly flexible long life synthetic neoprene rubber boots.
- Heavy duty, shear resistant, anti-corrosive, anti-aging lithium grease.
- Integrated manufacturing & supply chain.
- Advanced robotic controlled production technology.
- Core advanced patented technology.



PISTON RING

Piston rings play the role of controlling lubricating oil, and because they are used in a high-speed motion part, they are critical functional parts demanding high precision and high durability.

As KETSUMI piston rings improve engine fuel efficiencies, a critical challenge is to make engines lighter, with reduced mechanical losses. To reduce the friction losses around pistons, where approximately 40 to 50% of total engine friction losses occur, there is an increase in "thin Piston Rings for compactness" and "low tension Piston Rings". In addition to thin, low tension Piston Rings, we offer KETSUMI unique new technology.



ENGINE VALVES

KETSUMI Valves are the part that adjusts the passage of fluids, keeps them stretched with the spring and goes up and down. The valve in internal combustion engines regulates the passage of gas or liquid fuels in piping systems. Adjusts the fuel-air mixture in engines or just the air intake to the engine. KETSUMI valves are mechanically and thermally resistant to rust.



ROLLER AND BALL BEARINGS

KETSUMI bearings are mechanical assemblies that consist of rolling elements and usually inner and outer races which are used for rotating or linear shaft applications, and there are several different types of bearings that are available in KETSUMI such as Ball Bearings, Roller Bearings, Mounted Bearings, Slide Bearings, Linear Bearings, Frictionless Bearings.



OIL SEALS

KETSUMI oil seals cover wide range of sealing devices in various machines and the following functions.

KETSUMI oil seals use the best quality and suitable materials on the oil seals to

- Prevent leakage of sealed lubricant from inside of contact and non-contact forms
- Prevent entry of dust and foreign matter like dirt, water, metal powder etc. from outside



SHOCK ABSORBERS

KETSUMI shock absorbers are specifically designed to cope with the intense long term heavy-duty use typically associated with passenger cars. Moreover, they guarantee excellent driving comfort, increase road safety and reduce downtimes thanks their exceptional, long-lasting strength. In addition to their technical advantages, KETSUMI shock absorbers have an excellent price/quality ratio and include a complete range of items, designed for all the most common makes and models of passenger cars. There are wide ranges of the shock absorbers available now in KETSUMI which includes more than a thousand types of shock absorber, and ensures the KETSUMI is able to meet the modern performance, safety and comfort needs of customers in the world.



WIPER BLADES

KETSUMI covers the five best windshield wipers such as:

- Rain-X latitude water repellency series: best wipers for rainy climates.
- Trico ice extreme winter wiper: best wipers for icy weather.
- Rain-X silicone endure series: best high-tech wipers.
- Michelin stealth ultra-series: best finishing upgrade.
- Trico exact fit series: best rear wiper blades.



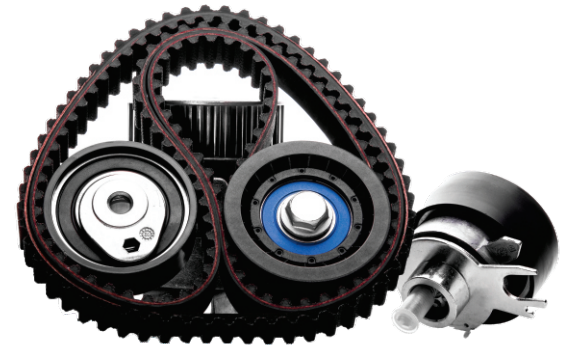
BRAKE PADS

KETSUMI with a powerful brake force and less airborne dust and reduced noise. Non-asbestos disc brake pad for passenger vehicles and two-wheelers are manufactured and supplied for all vehicles. KETSUMI, all of which have passed harsh condition testing, guarantee excellent quality. KETSUMI Brake products secure customer safety in all vehicles



TIMING BELTS AND TENSIONER

KETSUMI offers a complete range timing and tensioner belts beside the single-and double-eccentric mechanical timing belt tensioners. KETSUMI belts and tensioners are optimized for each application and consider specific driving behavior to ensure a lifetime of smooth operation. KETSUMI offers its wide range of the belts as kits and single belts.



IDLE SPEED CONTROLS

The idle speed control is an assembled part on the throttle body to prevent engine stall during idle. The goal is to allow the engine to idle at as low an RPM as possible yet keep the engine from running rough and stalling when power-consuming accessories, such as air-conditioning compressors and alternators, turn on.

KETSUMI idle speed controls (Stepper Motor) are produced with the best quality and adjusted to bring the high performance to the petrol engines and make driving much more easier and smoother.



THROTTLE POSITION SENSORS (TPS)

A throttle position sensor (TPS) is a sensor used to monitor the air intake of an engine. The sensor is usually located on the butterfly spindle/shaft, so that it can directly monitor the position of the throttle.

Different models of the KETSUMI throttle position sensors are available based on the OEM requirement and different engineering.



SPARK PLUGS

A spark plug is an electrical device used in an internal combustion engine to produce a spark which ignites the air-fuel mixture in the combustion chamber.

KETSUMI spark plugs spark electricity that ignites an air-fuel mixture deep within your car's engine. In turn, combustion creates the energy required to power your car's pistons, and ultimately, get you to your destination.

By KETSUMI spark plugs your ride get more accomplished with the maximum potential, and your vehicle can see low fuel consumption.



IGNITION COILS

Auto engines require an ignition spark in order to burn the air-fuel mixture in the combustion chamber. This spark is produced on the spark plug. The ignition coil transforms required high voltage from the battery's electrical energy and makes it available.

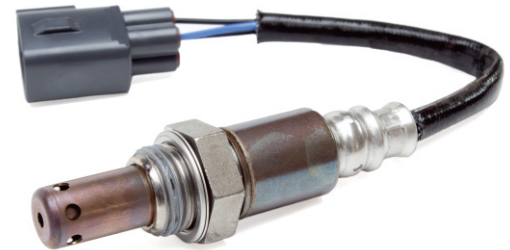
KETSUMI ignition coils are available in the different models for the different operations with the low weight, high robustness and compact designs.



OXYGEN SENSOR

The oxygen sensor is an instrument for managing the exhaust emissions of petrol, diesel and gas engines. It is an oxygen concentration sensor which measures the residual oxygen content of the exhaust gases.

KETSUMI oxygen sensors are produced based on the thick-film-technology planner and bring more sustainability operation for the engine and also low consumption of the fuel.



AUTOMOTIVE RELAY

KETSUMI automotive relays are engineered for DC voltages in passenger comfort and infotainment systems and power levels in harsh environments.

KETSUMI automotive relays are used in almost all harnesses and box-modules through a vehicle, including the car's rear and front area, passenger and engine areas, body control, powertrain, and roof, seat, door, and fan modules. KETSUMI portfolio is designed to provide switching functions that support modern electrical conveniences and advanced safety features in today's vehicles.



ALTERNATOR, RECTIFIER AND DIODES

KETSUMI high quality diodes can be used to turn alternating current into direct current and its premium quality voltage regulators controls the amount of power distributed from the alternator to the battery in order to control the charging process.

KETSUMI is the most reliable brand for supplying the electric and electronic replacement parts in the automotive comply with OEM engineering.



ENGINE STARTER

KETSUMI electric engine starters use either a permanent magnet or a direct current (DC) electric motor with a starter solenoid. They are often used in the passenger cars. When a key-operated switch is activated, current from a battery is applied to the solenoid. The solenoid then engages a lever that activates the driveshaft, pushing a drive pinion until it meshes with the starter ring gear on the engine's flywheel. Once the engine starts, a spring separates the pinion gear from the ring gear, causing the starter motor to stop.



MOTOR FAN

Automotive fans manufactured by KETSUMI technologies meet the stringent requirements of the automotive industry.

These condensation/evaporation fans have been redesigned to include brushless DC motor technology featuring air-dynamic impellers that reduce noise and vibration.

KETSUMI automotive fans operate in temperatures ranging from -40°C to 85°C without any compromise in quality or performance. Designed for long-term use, the fans are durable and efficient, with a proven lifespan of over 20,000 hours.



FUEL PUMPS

KETSUMI offers a comprehensive portfolio of fuel pumps, covering a range of traditional and recent fuel pump technologies, including:

- Mechanical fuel pumps
- Electrical in-line fuel pumps
- Electrical fuel pump modules
- Electrical pumps for modules
- Fuel level senders and filters
- Fuel pump gauges
- Fuel pumps for both diesel and petrol applications



AUTOMOTIVE HORNS

KETSUMI horns are all made based on the OE standards or better. That's because we invest big share of our annual profit to support R&D studies whilst maintaining production facilities and horn design studies in accordance with changing technologies, superior production methods and special requirements. Constantly monitored assembly lines automatically prevent faulty production, and the completed horns are sent to the final check point and packed and shipped after approvals



AUTOMOTIVE LAMPS

Lighting systems in automobiles are primarily designed for signaling, increasing vehicle visibility as well as lighting up the roadway. Different types of lights can indicate different things. Automotive lights come in different colors and intensities, used for different signals, in accordance with regional regulations for motor vehicles.

KETSUMI automotive lamps and bulbs and comply with the automotive lights standards and all our products are produced with the high quality to meet the maximum standard long life on the cars.





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