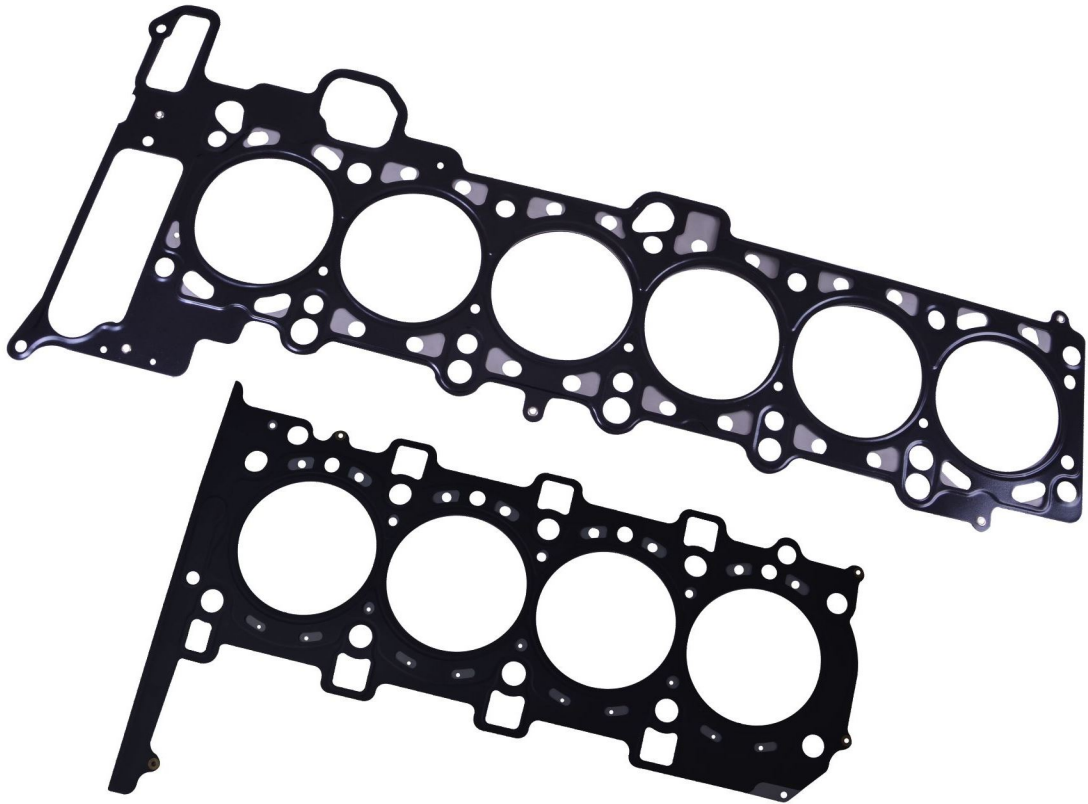




An ISO 9001 Company

CROWN

GASKETS Pvt. Ltd.



Your Engine Deserves The Best....



CROWN

GASKETS Pvt. Ltd.



INTRODUCTION

Crown Gaskets Pvt. Ltd. company was formerly known as Crown Gaskets India founded in the year 1968, is located in Haryana, New Delhi (India). Crown Gaskets has distinguished itself for its expertise and specialization in passenger car segment gaskets, commercial vehicles and transmission gaskets, in full respect of its mission we believe in providing total customer satisfaction. Crown Gaskets is a leading manufacturer, exporter company of India for automotive and industrial engine gaskets, exhaust gaskets and rubber parts with equipped production facility in an organised sector and has always believed in giving quality assured products which had enabled us to cater around 2000 types of full/overhaul gaskets sets, head sets and conversion sets by using latest technology.

Crown Gaskets is a known company in export replacement/aftermarket market and is an existing supplier to various parts of the world such as : America, U.K, Europe, Australia, South Africa , Middle East (U.A.E), Iran, Canada, Mexico, Turkey , Egypt and Ghana etc.

Crown Gaskets has a modern plant of international standards is located on site of 4050 meter squar. The concept of this new building is a clear example of how hygiene, security and order in the framework of a pleasant working environment increase the flow of productivity processes.

Crown's Cylinder Head Gaskets

Multi Layer Steel



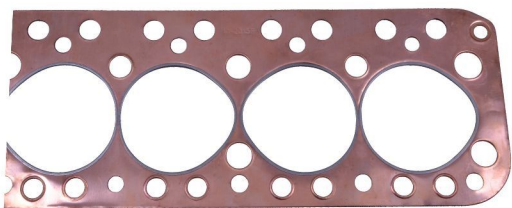
MLS Gaskets consists of two to five layers with a specified elastomer coating or partial coating on the top and bottom layers of gasket and core layer being carbon steel .MLS Gaskets have perfect sealing under pressure with rebound characteristics and is corrosion resistant. MLS Gasket reduces bore distortion and can exert extreme cylinder stress.

Fibre Composite [Non Asbestos]



Fibre gaskets are made of reinforced metallic core with top and bottom layer of fibre compounded material and has flame ring which provides greater endurance over the critical sealing area, then silicone cord which goes around critical sealing points and has a protector silicone coating layer on both sides of gaskets which prevents it from block sticking. Fibre gasket endures great compressibility during fitment.

Copper Gaskets



Copper Gaskets is one of the best heat resistance materials which can with stand upto 500 degrees at extreme pressure. Copper gaskets are usually used for high performance engines and engine which are used under high temperature.

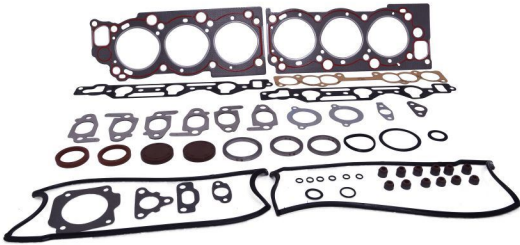
Graphite with Metallic Core



Graphite Gaskets is one the best solutions in anti-stick performance along with high temperature resistance upto 450 degrees. Graphite Gaskets comprises of three layers a metallic reinforced core with two layers of graphite sheet. Another construction is of five layers two metallic reinforced and three graphite sheets which give extra density in product to perform at extreme situations in engine.

Crown's Overhaul Engine Kits/Top and Bottom Kits

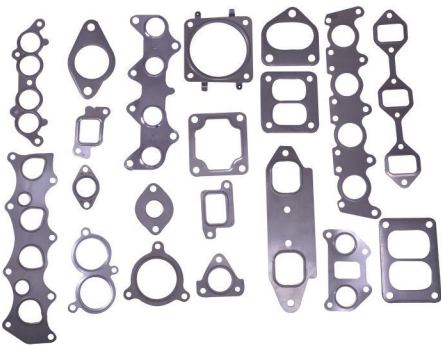
Overhaul Gasket Kits



Your engine is the lifeline of your machine, and its component are integral part of keeping your engine at extreme pressure performance. When it comes to engine overhauling should be done by using the kit that provides the same quality and performance that it had while leaving from factory. Crown gaskets believes in giving kits for replacement market which gives consistency and prevents from flakes and preserving the efficiency of the engine.

Crown's Performance Exhaust Gaskets and Heat Shields

Performance Exhaust Gaskets



Crown's performance exhaust gaskets are one of the special types of construction, design and development for car racing industry as exhaust system constantly fires during the performance so for that reason crown gaskets had developed gasket which works at the time of extremist situation. Exhaust gaskets comprises MLS and a flame ring which gives endurance to the product during flammable condition.

Exhaust Gaskets



Exhaust gasket kits are in itself is a big range which comprises of gaskets, rubber mountings, catalytic converter which are manufactured under crown gaskets facility too. Construction of exhaust gaskets remains same as cylinder head gasket. Rubber mounting is produced of specialized rubber material which can withstand pressure and maintains it sponge during functioning. Catalytic converter is produced of knitted ss wire or gi wire with composition of graphite, mica or non-asbestos as per customer specs.

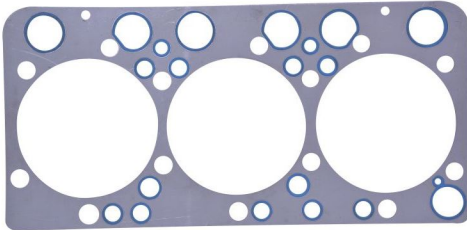
Heat Shields and Manifold Gaskets



Heat shield gaskets are odd and quite typical shape gaskets which are made up of aluminium and carbon steel material as shield is the protection layer in engine during high temperature. In several engines shield construction varies and the exhaust manifold is spot welded or riveted on the top and bottom of shield exposed to exhaust area. Exhaust manifold are usually produced separately also as per requirement of customer.

Crown's Rubber to Metal/Plastic Edge Moulded Gaskets

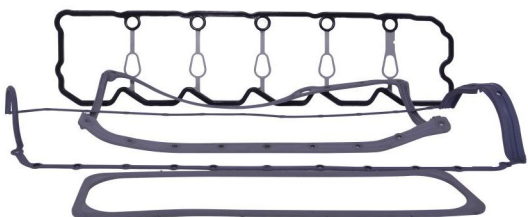
Rubber Edge Moulded Gaskets



Edge moulded parts are the bonded gaskets which are constructed of rubber to metal or rubber to plastic formation. These gaskets are of higher end applications where reliable sealing is required. These gaskets have metal (aluminized steel or cr metal) that significantly endures strength and durability during performance. Metal construction enables in locating tabs to assure proper bolting and alignment. Plastic edge mould gaskets are used as rocker plate gaskets as per engine requirement.

Crown's Rubber Parts

Valve Cover & Oil Pan Gaskets



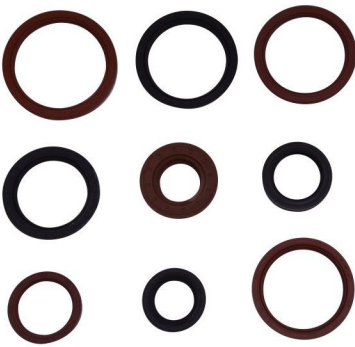
Valve Cover gasket helps seal the joint between cover and the rest of the engine Valve Cover helps in sealing the engine and prevents it from oil leakage. It is embedded on the top of the engine. Oil pan is a metal container jacket which contains oil in it during ignition, the oil gets flooded to prevent it from leakage rubber sump chamber is used and crown gaskets provides the product which performs during functional process material can be neoprene, Viton, silicone, hnbr and nbr.

Valve Stem Seals



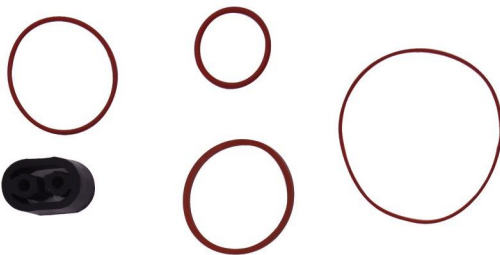
V.S.R are one of the critical part of engine as it controls lubrication of valve stem as it slides in valve guide. Crowns v.s.s are one the quality products made in nbr, polyacralic or Viton be the expensive materials but are efficient ones too.

Oils Seals



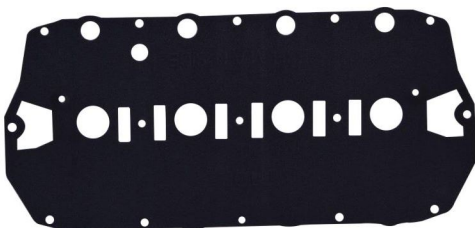
Oil seals prevent internal system fluids from leaking and keep external contamination from entering the system. Oil seal clamping on shaft and outer diameter of the seal should be dynamic and static. Oil seal material can be hnbr, neoprene, nbr, silicone and viton (viton seals are mainly used for performance engine and are expensive).

O-Ring & Bonded Washers



O-ring is a connecter between fuel lines and fuel injector pipe and keeps them sealed so that fuel do not escape in engine's injector. Bonded washer is a copper washer replacement as metal washer prevents from over-compression and deformation of the elastomer ring. Manufactured in material like nbr, silicon or neoprene.

Foamet Gaskets



Foamet product line features an aluminium core and both sides coated with expanded nitrile rubber, then coated with silicone release coating to ensure excellent result in characteristics upon disassembly. Foamet gaskets are used mainly for breast plates or in exhaust gasket system as per engine.

Director's Speak

Crown Gaskets Pvt Ltd is committed towards its customer's success and satisfaction by consistently being transparent to establish mutual trust & understanding, ensuring timely delivery of all products as per customer's need pursuing Global Standards of excellence of all our endeavours, remaining accountable in our core and support functions through processes of self-evaluation and continuous improvement.

Thank you & Have a Great Day !!



CROWN GASKETS CERTIFICATION

- ISO 9001 : 2008 (URS)
- EEPC (Engineering Export Promotion Corporation)
- DGQA (Ministry Of Defence)
- Ordnance Factories Board, (Ministry of Defence)
- BEML (Vehicle Development Area Ministry of Defence)
- D&B (Decide with Confidence)

Crown's Facility

- Our infrastructure and machinery gives an efficiency image of our production facility that we can be one the trusted vendors for one's company portal. Crown Gaskets efficiency remains towards customer and quality of our product as we manufacture products only for you.
- Your engine deserves the best



Brands



Perfect Sealing Under Pressure



Sealing Products

📍 Crown Gaskets Pvt. Ltd.

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