

breathtaking quality & performance



The forging process used by ISS to produce three piece wheels produces the highest quality results for trucks and automobiles. Our technique is the result of forging and machining mastery in producing forged parts for aerospace and commercial applications.

## WHY FORGING?

Inexpensive castings are made by pouring molten aluminum into a mold, and have considerable less strength than forged pieces. Besides not having the specific strength of forged aluminum, castings often have defects in the form of voids or porosity. The main trait of castings are their low cost and ability to be produced in high volumes but at the expense of strength and weight. In order to maximize the performance of iour wheels, ISS uses forgings instead of casting.

## 6061-T6 ALUMINUM

An ISS Forged wheel begins as a high quality 6061-T6 aluminum billet log. The log is heated and placed into a precision die where it is forged to engineers' specifications. The result due the forging process is aluminum made to aerospace precision. The processed forging is then heat-treated to a T6 temper to achieve the perfect blend of strength and ductility. It is these methods that make our quality second to none. ISS Forged quality products are forged, machined, finished, and assembled in the USA.

## TESTING PROCESS

Before manufacturing a wheel design, ISS Forged engineers perform various fatigue and stress tests to analyze the strength of our wheels. Each ISS Forged wheel design is then independently tested to meet or exceed DOT, SAE, JWL, and TUV standards for strength and fatigue requirements. These measures ensure a top quality product for your safety.





The perfect wheels to compliment your boulevard cruiser, the GT Series radiates with style, performance, and craftsmanship. Benefiting from a precise forging process, these lightweight aluminum wheels are stronger and have fewer imperfections than those created using a casting process. During the manufacturing unnecessary aluminum is removed to further reduce weight, while retaining unrivaled strength. These show-stopping wheels are guaranteed to enhance the look and performance of your high-end automobile.





COMPANDIO Series





















The Sport Compact line is designed to give your car a fast and athletic appearance. These three-piece wheels are made from high quality forged aluminum, offering both phenomenal strength and reduced weight for increased performance. Backed up by over 30 years of experience, ISS Forged guarantees unmatched quality and durability. Give your ride greater road presence and added performance with the Sport Compact Series.



































Built to withstand tire-screeching punishment on the track, the Race Series wheels are ultra-lightweight and have the option of titanium fasteners. These three-piece forged aluminum wheels have been track tested to provide the best performance and durability. Over 30 years of experience have been forged into the Race Series line to create the ultimate high-performance wheel. These stunning wheels are guaranteed to look just like you finish, second to none.





R//-8











