57700-2E000 Power Steering System for Automotive Vehicles for HYUNDAI TUCSON 04-10 SPORTAGE 04-10

Basic Information

- Place of Origin:
- Brand Name:
- Certification: TS16949
- Model Number: 57700-2E000
- Minimum Order 10 PCS
 Quantity:
- Price: \$52.88 ~ \$66.88
- Packaging Details: poly bag or air bubble bag, any boxes with customers' label, Corrugated box , Standard tray
 Delivery Time: 3~ 45 days

CHINA NABO

- Payment Terms: D/P, L/C, T/T
- Supply Ability: 5000 pcs per month



Product Specification

Product Name:	Power Steering Rack	
• Size:	Standard	
Application:	Automotive	
Material:	Steel	
Packaging:	Carton Box	
Surface Treatment:	Powder Coating	



Product Description:

The power steering rack is a crucial part of a vehicle's power steering system, also commonly referred to as the steering gear or steering rack and pinion. Its main responsibility is to convert the rotational motion of the steering wheel into either lateral or linear motion. This conversion is necessary to control and dictate the direction of the front wheels, hence making it an essential component for proper vehicle maneuverability.

Without the power steering rack, a vehicle's steering system would not function as intended, making it difficult for the driver to control the direction of the vehicle. The power steering rack ensures that the steering wheel rotates easily, allowing the driver to swiftly and efficiently maneuver the vehicle. In fact, the power steering system is so essential in modern vehicles, that many manufacturers now include it as a standard feature in almost all models.

The power steering rack works through a combination of mechanical and hydraulic components. As the driver moves the steering wheel, the mechanical components within the steering rack and pinion begin to move, which subsequently moves a piston. The piston then pressurizes the hydraulic fluid inside the power steering rack, providing supplemental power to steer the front wheels.

In summary, the power steering rack is a vital part of a vehicle's power steering system, converting the rotational motion of the steering wheel into lateral or linear motion to control the direction of the front wheels. Without the power steering rack, proper vehicle maneuverability would be extremely difficult, making it a feature now commonly found across almost all modern vehicles.

Features:

Superior Construction

Our power steering rack is built with robust metal components and precision-engineered gears, ensuring its strength, durability, and exceptional performance in various driving conditions.

Precise Steering Control

The power steering rack plays a vital role in converting the rotational motion of the steering wheel into lateral or linear motion, allowing for precise front-wheel control. This results in responsive and accurate steering that enhances the overall handling and maneuverability of your vehicle.

Power Steering Assistance

Our power steering rack seamlessly integrates with the power steering system, providing the necessary assistance to reduce the effort required to turn the steering wheel. This makes for effortless maneuvering, especially at low speeds and during parking maneuvers.

Smooth and Quiet Operation

Our power steering rack incorporates high-quality seals and bearings that minimize friction and ensure smooth operation. This results in a quiet and comfortable driving experience, with reduced noise and vibration transmitted to the steering wheel. Quality Assurance

Our power steering rack undergoes rigorous testing and quality control measures that meet or exceed industry standards. Trustworthy suppliers manufacture it, prioritizing quality and performance, resulting in a reliable and durable product for you.

Support and Services:

The Power Steering Rack is a critical component of your vehicle's steering system. Our technical support team is available to assist with any questions or concerns you may have about the product. We offer a range of services, including installation guidance and troubleshooting support. Our goal is to ensure that your Power Steering Rack operates at peak performance and provides you with a smooth and safe driving experience. Contact us today to learn more about our technical support and services.

FAQ:

1. Who are we?

We are based in Guangzhou, China, start from 2018, we are specilizing in all kinds of spare parts for Japanese cars and Korean cars, for example, engine parts, suspension parts, electric parts, steering parts, transmission parts, body parts. . . **2. How can we guarantee quality?**

Always a pre-production sample before mass production; Always final inspection before shipment. **3. Why should you buy from us from other suppliers?** We have experience in spare parts for more than 10+years A large of stock Professional export company Accept small order We can design anything well according to customers' requirment

PRODUCT SPECIFICATIONS





MAIN PRODUCT

BRAKE SYSTEMImage: Displaying the state stat

Cylinder

Cylinder

TRANSMISSION SYSTEM 20 O **Drive Shaft** Propeller Shaft Wheel Hub Bearing Cv Joint \mathbb{O} **Clutch Release Clutch Master** Universal Joint **Clutch Set** Cylinder Bearing SUSPENSION SYSTEM m 000 Shock Absorber Tie Rod End Shock Absorber Strut Mount Spring **Bushing Control Arm Ball Joint** Rack End STEERING SYSTEM Steering Knuckle Steering Column Power Steering **Power Steering** Pump Rack **Steering Gear Steering Hose Oil Control Valve** Oil seal Boots

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