ServiceFocus

Steering System

Steering Column

• Transmits driver input from the steering wheel to the steering rack.

Tie-rod Ends

Steering Rack

- Transmits steering force from the column to the wheels.
- May be either hydraulic or electric, depending on your vehicle.
- Hydraulic systems use a pump run by the engine to reduce required steering effort.
- Electric systems use electrical power and a computer to control the power assist.

Tie-rod Ends • The link between the steering rack • Provides power assist to reduce

- and the suspension/wheels.
- Ball/socket fittings provides flexibility with suspension movement.

- Provides power assist to reduce required steering effort.
- Power steering lines carry hydraulic fluid under high pressure.



Remanufactured Steering Rack



ServiceFocus

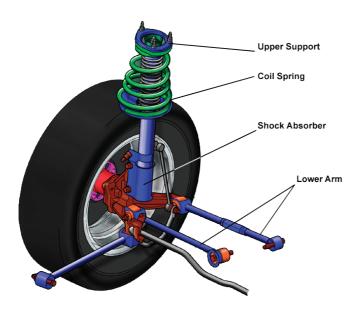
Suspension/Shock Absorbers

Function of the Suspension

Improves riding comfort and provides handling stability.

Function of Shock Absorber

Suppresses the bouncing motion of the springs.



Constant Velocity (CV) Boot

Protects the constant velocity joint from exposure to the elements and maintains its lubrication.

Piston Rod

Strong enough to support the vehicle's weight as well as the various types of shocks encountered while driving.

Oil

The shock damping effect is produced by forcing oil through valves inside the shock absorber.



The tie rod transmits the steering force from the steering rack to the wheel.



Manufacturer's Axle Boot Kit



Remanufactured CV Axle Shaft



ProductFocus

Manufacturer's Genuine Remanufactured Parts

What are they?

- A range of key parts that are "remanufactured" using Manufacturer's Genuine components.
- They are put through stringent performance tests to ensure "like new" performance and Manufacturer's Genuine Quality.
- They're virtually identical to the original part, giving you the perfect fit and uncompromised performance – guaranteed.

Why use them?

- Using remanufactured parts in place of new parts offers significant cost savings, without a loss of performance.
- Using remanufactured parts helps reduce our impact on the environment.
- Eliminates potential problems that often result from using aftermarket "should work" or "consolidated" units.
- Covered by a 12 month warranty with no kilometre restriction.
- "Rebuilt" is not "remanufactured." Aftermarket rebuilders typically repair or replace only the broken, worn or damaged components.
- Essential wear items are replaced with new Manufacturer's Genuine parts, regardless of their condition.
- Any other components that do not meet Lexus' specifications are also replaced with new parts.
- As part of the Lexus remanufacturing process, where appropriate, the latest design enhancements in Lexus technology and engineering are incorporated.





ProductFocus

Manufacturer's Genuine Remanufactured Parts

Key Benefits

- Remanufacturing process is controlled and measured to exacting Lexus quality standards.
- Many components are cleaned and repainted for a like-new appearance and corrosion protection.
- All remanufactured products must pass stringent performance tests to ensure like-new performance and Manufacturer's Genuine Quality.
- A great economical alternative to new Manufacturer's Genuine Parts.



CV Axle Shaft



Steering Rack

Lexus Remanufactured Parts

The following are currently available for most model applications:

- Brake calipers
- Alternators
- Starters
- · Steering racks
- CV axle shafts
- Transaxles
- A/C compressors



A/C Compressor

