ServiceFocus

Electrical System





Spark Plug



Battery



Remanufactured Alternator



Remanufactured Starter



Manufacturer's Genuine Spark Plugs

What do they do?

- · Ignite the compressed air/fuel mixture, creating engine power.
- Must be able to fire up to 60 times per second, and last for thousands of kilometres.
- Contributes to the proper combustion of fuel for optimum performance, maximum fuel efficiency, low emissions, and faster cold weather starts.

Why replace them?

- Subjected to tremendous pressure and heat (400-900°C).
- · Electrode tip gradually erodes and performance suffers.
- Carbon deposits from combustion contaminate the tips over time, reducing efficiency.
- Result is hard starting, loss of power, higher fuel consumption and increased emissions.

When to replace?

 Spark plugs should be replaced according to the manufacturer's required maintenance schedule or whenever required.



Spark Plugs

Five Rib Design Prevents flashover and decreases voltage loss.

Machine Rolled Threads For trouble-free installation and

removal.

Insulator

Made of highly purified alumina powder for superior strength and thermal conductivity.

Resistor Prevents interference with on-board electronics.

U-Groove Ground Electrode Develops a larger spark for improved performance.





Iridium-tipped









Lexus Premium Batteries

What do they do?

- Provide power to start your Lexus in any weather, year after year.
- The battery supplies power to the necessary components that use electricity including the starter motor and various lamps such as headlamps and stop lamps, computers, wipers, audio system and more.

When to service?

- Battery service and comprehensive electrical charging system evaluation should be performed according to the manufacturer's required maintenance schedule.
- This service helps avoid potential no-start conditions which are a concern to owners due to the inconvenience caused by such a failure, especially given our extreme weather conditions.
- Batteries should last for years but slow engine cranking or dim headlights are a sign that your battery requires attention.

Warranty

- Lexus Premium Batteries are backed by one of the best warranties in the industry, 24 month free replacement, including installation and towing.
- Pro-rated coverage up to 84 months.
- All scrap batteries are recycled 100%.



Heat Sealed Covers

Prevent electrolyte contamination and increase case strength. /

High Cold-Crank Ratings For reliable starting power

year-round.



Polypropylene Case Combines light weight and high impact strength.

Hold-Down Ramp For secure mount.



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.





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.

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



Steering Rack



A/C Compressor

