

# Cat<sup>®</sup> Spark Plugs

For Gas Engines



## Genuine Cat<sup>®</sup> Parts

Cat Spark Plugs—The Best Maintenance Option

Cat<sup>®</sup> engines operate in all types of applications. Cat genuine parts are designed to deliver optimum performance in harsh industrial applications.

Unlike other spark plugs, Cat plugs are designed to provide the maximum amount of efficiency during each service interval. Cat plugs are designed to provide easy installation and removal, limiting the amount of downtime required during each maintenance interval so that your engine is back up and running as soon as possible.

### Benefits of Cat Spark Plugs:

- Lower Owning and Operating Costs
- Higher Productivity
- Easy Maintenance



# Cat® Spark Plugs for Gas Engines

## G3500/3600 Spark Plug Offerings

### Features and Benefits

**The G3500/3600 plug was designed with maintenance in mind...**

- Zinc plated terminal provides lubricity to allow for easy installation and removal
- Platinum ground electrode and Iridium center electrode precious metal provides maximum wear resistance resulting in less regapping
- Self retained gasket stays in place for easy installation and removal
- Larger ground electrode designed for the application to increase heat transfer to reduce plug tip temperature and extend precious metal life



Standard

**Includes those of the Standard offering and designed to match service intervals to provide a repair options with longer life...**

- Double Iridium extends the life over the standard spark plug
- Improved Durability
- Optimized for extended service interval applications with cleaning and gapping for longer life



Extended Life

## Bio-Gas Spark Plug Offerings

**The Bio-Gas plug is a more robust option for landfill applications...**

- Longer Life with Iridium center electrode and Platinum ground electrode
- Increased Service Life
- Enhanced Reliability



Bio-Gas Spark Plug

## Pre-Chamber Spark Plug Offerings

**The Pre-Chamber plug was designed to maximize productivity and ease of maintenance...**

- Specifically customized for the combustion process in the G3500 C&E
- Requires no regapping
- Provides extended life with Platinum Iridium Prong electrode and Nickel mass electrode
- Pre-applied anti-seize to eliminate potential overapplying and shorting the plug



Standard

**Includes those of the Standard offering and designed to maximize productivity and ease of maintenance...**

- Specifically customized for the combustion process in the G3500H product
- Maximizes engine performance and efficiency in the G3500 C&E
- Enhanced electrode material for a more robust design for demanding applications



Extended Life

## Installation Tips

- Always re-gap spark plugs when they have been removed
- Always use a new gasket when installing a plug
- Spark plug should turn into seat by hand
- Always install a spark plug with a torque wrench and spark plug socket

## Removal Tips

- Spark plug should be able to be removed by hand after breaking initial torque
- If unable to remove by hand, apply penetrating oil to threads and rock spark plug back and forth until loose
- Once removed, clean spark plug with Spark Plug Seat Cleaner to remove debris from seat and threads

## Spark Plug Tools

- 4C-4601 – Spark Plug Socket
- 9S-5031 – Socket-5/8" Deep Well
- 216-1685 – Spark Plug Socket
- 154-9521 – 14mm Thread/Seat Cleaner
- 9U-7511 – 18mm Thread/Seat Cleaner

## Advantage

Guaranteed for fit and function, Genuine Cat Parts offer the right combination of quality and price for your commercial engine. Cat Parts provide something that the other brands can never match...total support of your Caterpillar Authorized Service Locations.

See your Caterpillar Authorized Service location for specific part numbers.

Dealer network of highly trained experts can help you maximize your equipment investment.

**BUILT FOR IT.™**

