Autolite® SPARK PLUGS

TECHNICAL INFORMATION

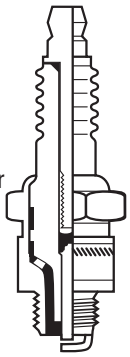
REAL PERFORMANCE. REAL VALUE.

Spark Plug Types

Engineered for a wide array of spark-ignited combustion engines.

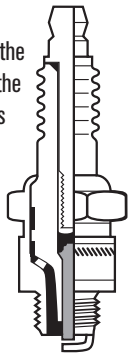
1. RESISTOR

Another Fram Group Autolite "first" incorporates an internal resistor which minimizes radio and TV interference, reduces electrode erosion for longer plug life. Used mainly for automotive and marine applications.



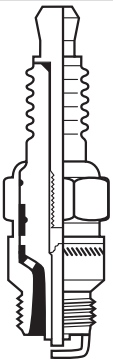
2. COPPER CORE

The copper core increases the rate of heat conduction in the spark plug tip and improves resistance to all types of fouling.



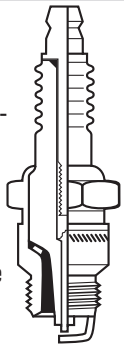
3. TRANSPORT

A large center electrode and center insulator provide increased durability over the life of the spark plug in engines operating under full load (heavy-duty over-the-road truck and tractor engines).



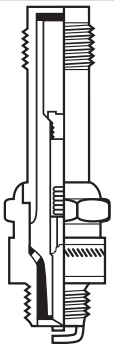
4. POWER TIP

Pioneered by FRAM Group Autolite, insulator extends beyond the shell into the combustion chamber. Designed to provide "self-cleaning" action to virtually eliminate fouling at low speeds; "charge cooling" action to reduce the possibility of pre-ignition at high speeds.



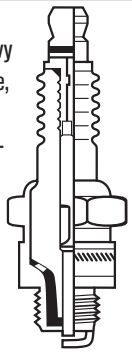
5. SHIELDED

Spark plug insulator is enclosed in a metal case. Wires are attached by means of water-proof connectors. Complete sealing makes plugs waterproof, explosion-proof, also provides improved suppression of radio interference. Used in military, marine, automotive and industrial applications.



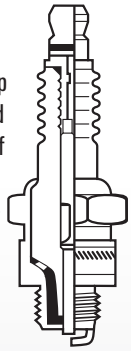
6. SERIES GAP

Designed to fire under heavy fouling conditions (long idle, low speed running). Used mainly in truck and stationary engine applications.



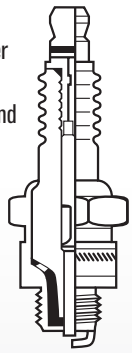
7. SMALL ENGINE

Shortened side electrode extends just halfway across tip of center electrode (compared to all the way across the tip of a standard plug). Designed to resist "bridging". Used on a variety of 2- and 4-cycle engines such as power lawn mowers, snowmobiles, outboard motors, chain saws, motorcycles, etc.



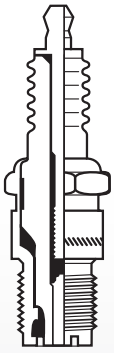
8. RACING

Precise heat ranges to power anything from street rods to top fuel cars. Cut back ground electrode exposes spark for quicker acceleration.



9. SPECIAL MAZDA PLUG

Specially designed and developed for use in Mazda rotary engines. Features a special surface gap quadruple electrode design for self-cleaning and apex seal clearance.



10. SURFACE GAP TIP

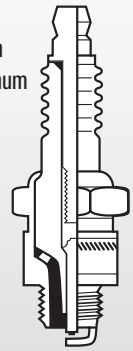
Used with capacitor-discharge ignition systems only (principally marine, snowmobile and motorcycle engines). Provides total protection from spark plug induced pre-ignition due to the extremely cold heat range inherent in the design.

11. NECKED DOWN CENTER ELECTRODE

Tapered high nickel-chrome alloy tip combined with copper center electrode produces hotter, sharper spark for easier starting and on-road performance.

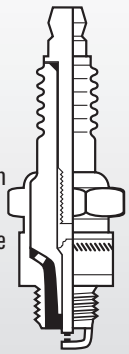
12. PLATINUM

Our basic spark plug design with the addition of a platinum center electrode tip that delivers precision firing, reduced gap erosion, more durability, and improved fuel efficiency over the life of the plug.



13. DOUBLE PLATINUM

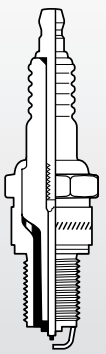
Features our basic spark plug design with the addition of a platinum on the center tip and side electrodes. This plug's design delivers platinum durability with virtually no gap erosion over the life of the plug. Double Platinum spark plugs are the approved spark plugs for DIS engines.



14. XTREME SPORT®

These premium small engine spark plugs are engineered with an Iridium Enhanced .6mm Finewire Design for better overall ignitability, more focused ignition for faster fuel combustion and reduced fouling.

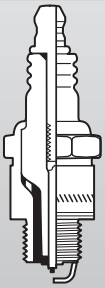
**Compared to standard plugs.*



15. XTREME START™

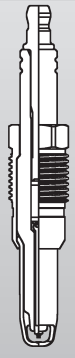
These premium small engine spark plugs are engineered with an Iridium Enhanced .6mm Finewire Design for quicker first-pull starts, fewer misfires and improved emmissions and power.

**Compared to standard plugs.*



16. REVOLUTION HT®

This unique, patented 10-mm diameter high-thread spark plug design offers a more compressive seal and provides more space to optimize engine design, a one-piece ground shield strap for improved heat transfer, and a patented finewire design for more focused ignition power compared to standard plugs. This spark plug requires no gapping and requires a 9/16-inch socket wrench for installation.



17. XP XTREME PERFORMANCE®

With an iridium-enhanced .6 mm finewire design and patented platinum sidewire technology, this plug provides the durability advantages of a double platinum spark plug with virtually no gap erosion, longer life, and top fuel efficiency over the life of the plug compared to standard plugs. The XP Xtreme Performance® spark plug also provides more focused ignition for better ignitability performance.