



Overview

WicSilicone's premium spark plug cable set is crafted to deliver consistent performance and reliability across a variety of vehicles. These cable sets ensure optimal ignition and are built to withstand the rigors of high-temperature environments. Our spark plug cable sets offer the perfect balance of **durability** and **conductivity**.

ISO 9001

Batch-tested

ASTM / ISO Verified

Fully traceable

RoHS / REACH Compliant

Technical Specifications

| Property | Specification |
|-----------------------|--|
| Temperature Range | -50°C to +220°C |
| Voltage Rating | 35kV+ |
| Material | Silicone rubber with multi-layer insulation |
| Core Type | Electrical resistance wire wound core (5.5koh \pm 0.5) with fiberglass reinforcement |
| Class | F |
| Hardness | 85 \pm 2 SHA |
| Tensile | \geq 5 MPA |
| Elongation | \geq 200% |
| Gauge | 7 \pm 0.3 mm, 7.5 \pm 0.3 mm, 8 \pm 0.3 mm |
| Electrical Resistance | 5.5 \pm 12% Kohm |



Features & Benefits

Complete Cable Set

Available in 4- or 5-cable configurations to match different engine types and replacement needs.

Strong & Stable Spark Output

Ensures reliable ignition, smooth engine operation, and consistent electrical performance.

Heat, Oil & Moisture Resistant

High-performance silicone insulation withstands extreme temperatures, oils, and engine fluids.

Zero EMI / RFI Interference

Noise-free signal transmission eliminates electromagnetic and radio frequency interference.

Precision-Fit Terminals

Accurate terminal design reduces misfires, energy loss, and improper connections.

Halogen-Free & Low Smoke

Non-toxic, halogen-free materials ensure low smoke emission and safer engine environments.

Compliance & Certifications

- **ISO 9001:** Quality Management
- Batch-tested for strength & durability
- Fully traceable batch documentation
- ASTM / ISO standards verified
- **RoHS / REACH compliant**



Typical Applications

Passenger Vehicles

Compatible with Nissan, Peugeot 405, Hyundai, Kia Rio, and similar gasoline engine models.

OEM Replacement

Designed as a direct replacement for original ignition cable sets with precision fit.

Aftermarket Performance

Suitable for performance upgrades requiring stable spark output and noise-free ignition.

Distributors & Retailers

Complete cable sets optimized for wholesale, distribution, and aftermarket sales.

Gasoline Engine Systems

Compatible with engines requiring full 4- or 5-cable ignition wire configurations.

Harsh Engine Environments

Performs reliably in high-heat, oily, and vibration-prone engine compartments.

Processing & Handling

- Designed for direct installation without additional processing or modification.
- Flexible silicone insulation allows easy routing around engine components without damage.
- Precision-fit terminals ensure secure connections and reduced risk of misfires during installation.
- Resistant to heat, oil, moisture, and vibration in typical engine bay conditions.
- Handle cables carefully to avoid sharp bends or excessive pulling at terminal ends.
- Suitable for both OEM replacement and aftermarket performance installations.



Packaging & Storage

- Supplied as complete 4- or 5-cable sets, securely packaged to prevent deformation.
- Store in a dry, clean environment away from direct sunlight and heat sources.
- Keep packaging sealed until installation to protect against dust and moisture.
- Avoid stacking heavy objects on packaged cables to maintain cable geometry.
- Recommended storage at moderate temperatures to preserve insulation performance.
- Clearly labeled packaging supports easy identification and inventory management.

The information contained herein is believed to be accurate. Users should verify the suitability of the product for their application. Wire Iran is not responsible for improper use.