

## **Bosch Diesel Nozzles are quality built for consistently superior performance.**

Nozzles are a critical component of the fuel injection system. Today's engines are equipped with high performance systems that require the nozzle to atomize fuel under extreme pressures. For that reason, quality built, 100% new nozzles are vital in ensuring perfect combustion, exact emissions and fuel economy for optimum engine performance.

State-of-the-art Bosch Nozzles are designed to withstand the heavy demands of today's diesel engines. Each nozzle is 100% new, engineered for exacting precision and durability, to deliver a long, reliable service life for consistently superior diesel engine performance.

Trust Bosch's authorized service dealer network of qualified professionals to service and install genuine Bosch diesel components.

- Nozzles
- Diesel Gasket Kits
- Glow Plugs
- Hand Primers
- Housings
- Injector Assemblies (new and remanufactured)
- Distributor Heads (new and remanufactured)
- Plunger and Barrels
- Camshafts
- Camplates
- Delivery Valves
- Service Kits

## **Trust the experience of Bosch**

Bosch is recognized as the worldwide leader in the design and manufacturing of diesel fuel injection systems, with a distinguished history of excellence dating back to 1927. Bosch Diesel Nozzles are used as original equipment by some of the largest diesel engine manufacturers in the world.

AGCO	Iveco
Allis Chalmers	John Deere
Audi	Kabota
Case	Komatsu
CDC	Mack Truck
Cummins	Nissan Diesel
DaimlerChrysler	Navistar International
Ford	Peugot
Fuso	Scania
Hino	Volkswagen
Isuzu	Volvo



# Bosch Performance

[www.boschusa.com](http://www.boschusa.com)

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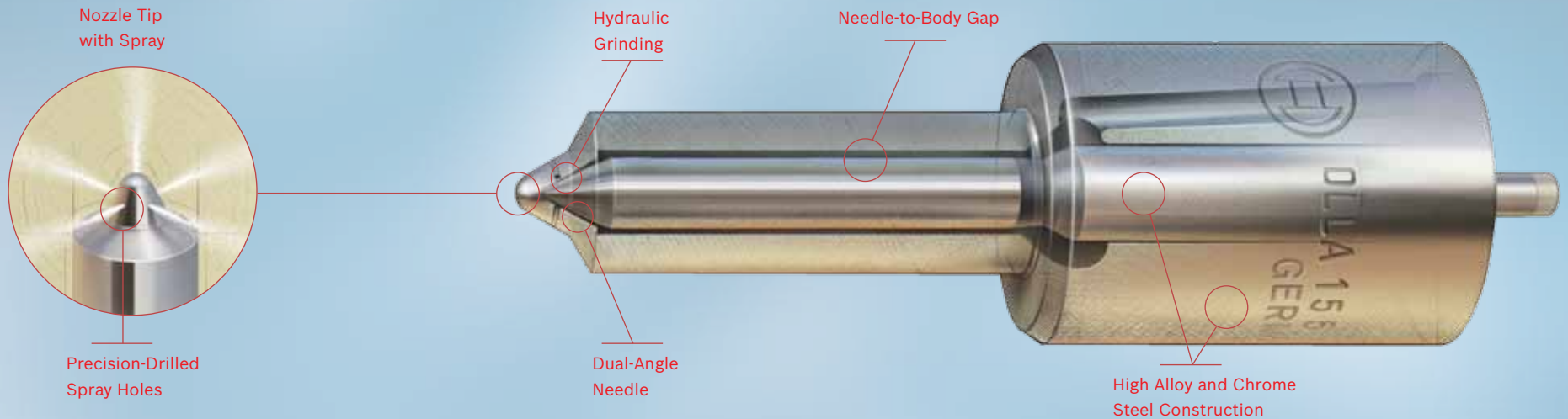


**BOSCH**  
Invented for life

## Diesel Nozzles



**BOSCH**  
Invented for life



## Bosch Engineered for Superior Diesel Engine Performance

### 100% New Bosch Nozzles

In the long run, diesel engine performance and service life could be sacrificed if reconditioned nozzles are installed at the time of replacement. That's why it is important to install 100% new replacement nozzles to deliver a long, reliable service life for superior diesel engine performance.

Bosch is so confident in the quality of its diesel nozzles that they're guaranteed for 24 months.

#### Feature

Precision-drilled spray holes

High alloy and chrome steel construction

Needle-to-body gap

Hydraulic grinding

Dual-angle needle design

#### Benefit

Measure exact fuel delivery, for optimum power and minimum emissions

Provides maximum durability;  
Heat-treated to ensure a long service life

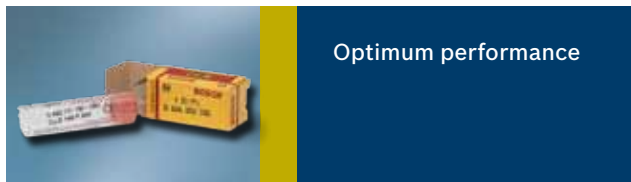
Ensures proper hydraulic performance for maximum fuel efficiency

Allows smoother fuel passage through the spray hole to ensure that the nozzle operates at peak performance throughout its service life

Ensures precise contact point for positive sealing and optimum performance



Exact fuel delivery



Optimum performance



Precision design