

Solenoid / Electromagnetic Diesel Injectors for Excavators, Tractors, and Industrial Machinery

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	10
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	3-7

Detail Introduction :

Off-highway industrial machinery operates under brutal field conditions where airborne dust, extreme engine vibration, and variable diesel fuel quality are constant challenges. These heavy-duty electromagnetic injectors feature reinforced internal valve housings and debris-resistant nozzle pin designs. The robust solenoid architecture ensures consistent opening actuation even when driving heavy hydraulic pumps or pulling heavy agricultural machinery, providing reliable power delivery without stalling or misfiring.

Key Product Highlights:

Heavy Shock & Vibration Resistance: Internal components are mechanically secured to resist violent machine movement and off-road impacts.

Anti-Clogging Fuel Delivery: Precision-machined nozzle tips resist carbon buildup and fuel impurity deposit accumulation.

Precise Fuel Control under Load: Maintains ideal air-fuel ratios during sudden hydraulic load changes and high-torque demands.

Maximum Operational Uptime: High-durability materials minimize maintenance intervals in remote Jobsite conditions.

Target Applications:

Construction Machinery: Heavy excavators, wheel loaders, track bulldozers, and earthmoving machinery.

Agricultural Machinery: Large farm tractors, grain harvesters, combine threshers, and specialized field equipment.

Why Choose Us:

Designed specifically for off-road machinery replacement, our injectors pass intense dust-chamber, thermal shock, and vibration stress tests. We deliver OEM-level fitment that ensures instant engine starts and reliable field performance under extreme ambient temperatures.