

## PRODUCT DESCRIPTION

TOTACHI® Common Rail Diesel System Cleaner is formulated to clean various components of the fuel system to maintain engine efficiency and performance. It removes carbon deposits, varnish, sludge and other contaminants in the common rail direct injection system – fuel injectors, fuel lines, intake valves, fuel rail, and nozzles. It helps improve fuel efficiency, reduce emissions, prevent misfires, rough idling, excessive smoke and restores the engine's power output.

TOTACHI® Common Rail Diesel System Cleaner is suitable for use in all diesel engines - with and without diesel particulate filters, with direct or indirect injection, common rail injection systems (CRDi), naturally aspirated or turbocharged, with or without catalytic converters.

## APPLICATION

Recommended for all types of 4-stroke diesel engines. For use in passenger cars, SUV, CUV, LCV, light duty diesel vehicles, bus, truck, tractor, mining, construction machinery, industrial equipment, and other systems fueled with diesel. Safe for use in engines fuel with diesel and B20 biodiesels.

Add one can of 300 ml TOTACHI® Common Rail Diesel System Cleaner to 70 liters of diesel fuel. A second treatment may be necessary for badly plugged systems.

Can be used every 5000 miles or can be used regularly when filling up the tank to maintain the cleanliness of the Common Rail Diesel System.

## WARRANTY

TOTACHI® Common Rail Diesel System Cleaner meets or exceeds the OEM's warranty requirements of diesel vehicles. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

## CUSTOMER BENEFITS

- **Restores Engine Performance**  
Cleans the common rail diesel system to improve combustion, increase power, reduce emissions and improves the overall engine performance.
- **Fuel Efficiency**  
Rapidly cleans fuel injectors from carbon deposits and sticky contaminants for smooth engine running leading to fuel savings.
- **Reduces Maintenance Cost**  
Prevents fuel filter blocking, unscheduled maintenance, and unwanted repairs.
- **Reduces Harmful Emissions**  
Improves combustion quality which aids in the lowering of harmful emissions and increases the fuel economy.



Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

## ***TYPICAL TEST DATA***

CHARACTERISTICS	UNITS	VALUES	STANDARDS
Appearance	-	Liquid	Visual
Color	-	Colorless	ASTM D1500
Specific Gravity	kg/L	1.01	ASTM D4052

## ***STORAGE AND HANDLING GUIDELINES***

- Avoid exposing products to direct sunlight.
- Store in cool and dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors or under cover on pallets and racks.

## ***HEALTH, SAFETY & ENVIRONMENT PROTECTION***

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings, or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.