# **FUEL SERVICE AUTOMOTIVE SPECIALTY TOOLS**





# 6069

Cummins Diesel Fuel Injector Remover Kit

Kit contains a fuel injector connector tube remover and fuel injector puller. The fuel injector connector tube must be removed before removal of the injector, or both will be damaged.

Application: 1998-1/2-2002 Dodge pickups and vans with 5.9L 24-valve Cummins diesel turbo engine.



## 5060 **Detroit Diesel Injector Socket**

Used on GM 6.2L and 6.5L engines. This 30 mm socket ensures proper fit during nozzle removal and installation. The 3/8" square drive and 7/8" hex permit easy access in tight guarters, and prevent damage to nozzle and related components.



Similar to Kent-Moore J-41089



# 6916

## **Duramax Water Sensor Wrench**

- Used to remove and install the water sensor on the fuel filter.
- Works on 2001 and Newer 6.6L Duramax Diesel found in Chevrolet and GMC Trucks and Vans
- 3/8" square drive hole.



## **Davco Diesel Filter Wrenches**

- Found on Caterpillar, Cummins, Detroit Diesel, International, Mack, Mercedes-Benz, Volvo and other engines.
- Durable steel construction.
- Precise, laser-cut angles.
- Opens vent cap also.
- Soft, ergonomic handle.

## 6914

Fits Davco Diesel filter models, 232-233-234. 6915

Fits Davco Fuel filters 382 & 384.

# 6087

# **GM Injection Pump Wrench Set**

- Use to loosen or tighten injection pump retaining bolts whenever pump timing adjustment or pump service is required. Services 1996-1999 GM full-size 2- and 4-wheel drive trucks, vans, and Suburbans with 6.5L diesel engine.
- Two specially bent wrenches are needed, due to the location of the throttle, cruise control, T.V. cable bracket, cooling system crossover pipe and bracket, and the thermostat housing on vans and pickups.
- Wrenches are 15 mm, 12-point, double boxend type.





#### 5025 **OTC DEF Refractometer**

# SCR & EPA 2010

EPA regulations require all diesel engines manufactured on or after January 1, 2010 to meet lowered NOx emissions standards.

 Most heavy duty engine (Class 7-8 trucks) manufacturers, have chosen to utilize SCR. This Includes Detroit Diesel (DD13, DD15, and DD16 models), Cummins (ISX line), PACCAR, and Volvo/Mack.

## Application:

The refractometer is a portable, precision, optical instrument used for measuring the Diesel Exhaust Fluid (DEF) concentration. When a liquid sample is placed on the prism, the light passing through it is bent. The more concentrated the liquid, the more the light will bend. The refractometer contains a reticle, or scale, that is enlarged through the eyepiece to measure this light. The values on the scale have been established to evaluate the DEF condition.



**GM Duramax Injector Pullers** • Designed to pull injectors on a GM Duramax 6.6L engines.

6778 2001 - 2004, Similar to J-44639. 6779 2005 - 2011, Similar to J-46594.

# 6754

- **Diesel Fuel Pressure Gauge** • Designed to test fuel pressure on
- GM Duramax diesel engines.
- Similar to J-44638.





# INJECTOR REMOVER / INSTALLERS HEAVY DUTY TOOLS & EQUIPMENT





#### 595 and Llink

- Ford High Pressure Oil Line Disconnect Tool
   Use to disconnect the high pressure oil line
- from the cylinder head. • Works on 1998–2003 Ford vans and trucks with 7.3L direct-injected, turbo-charged (DIT) diesel engines.

Similar to Miller 8318



## 6069

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Application: 1998-1/2–2002 Dodge pickups and vans with 5.9L 24-valve Cummins diesel turbo engine.



Similar to Ford No. 303-491 No. 303-492

## 6067

Ford Injector Remover / Installer Kit

• Removes and installs injectors without damaging the injector or cylinder head.

Application: 1994–2003 Ford 3/4- and 1-ton trucks, Super Duty trucks, and vans with 7.3L direct-injected turbocharged (DIT) diesel engine.

# 7471A

# **Cummins Engine Barring Tool**

Insert the tool into the flywheel housing until it engages the ring gear, then attach a 1/2" square drive ratchet or breaker bar and turn. The tool's load-bearing collar provides friction-free operation while rotating the tool in the housing.

• Works on Cummins B and C series diesel engines and 5.9L liter diesels used in Dodge pickups.



6749
Diesel Engine Barring Socket
Designed to rotate engine on a Mack E7 and Cat 3208.
Similar to J-38587-A.

Similar to Kent-Moore J-41711

## 6087

# GM Injection Pump Wrench Set

• Use to loosen or tighten injection pump retaining bolts whenever pump timing adjustment or pump service is required. Services 1996–1999 GM full-size 2- and 4-wheel drive trucks, vans, and Suburbans with 6.5L diesel engine.

Similar to Kent-

Moore J-41089

- Two specially bent wrenches are needed, due to the location of the throttle, cruise control, T.V. cable bracket, cooling system crossover pipe and bracket, and the thermostat housing on vans and pickups.
- Wrenches are 15 mm, 12-point, double boxend type.





Designed for the diesel truck market, this tool will work for just about any injector you need to remove for service or replacement.

## **6752** Fuel Injector Storage Rack with Protective Cups

Compartment are marked to help keep the injectors organized by the cylinder they came from in order to keep the injector calibration in sync with the vehicles ECM. Similar to Ford No. 303-D113.

# 6753

**Protector Cups** A set of eight replacement cups for 6752 Fuel injector storage rack. Similar to Ford No. 303-D115.





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