

## WHO WE ARE

SUPREME DIESELS SERVICES - A reliable company in the automobile industry for Sales & Services of Diesel Fuel Injection Systems and Turbo Chargers, serving the industry for more than 37 years. We are having a modern fully equipped computerized workshop for calibration & overhauling of all types of Diesel Fuel Injection pumps and injectors with the help of our specialised trained technicians.

## ABOUT US

#### 1985

Incorporated Supreme Diesels services as a neutral workshop by our MD. Mr. Manmohan Singh with fuel injection system solution for Rotary & Inline Pumps and Injectors.



#### 1991

Supreme Diesels services became first authorised Mico/ Bosch workshop in Delhi. Also awarded as the most modern workshop in India by Mico/ Bosch.

#### 2007

Started with the Testing & Repairing of Common Rail Fuel System (CRDI) being one of the very few of the times.



# Stanadyne<sup>®</sup>

#### 2009

Became the authorised sales and services dealer for Stanadyne India Private Limited.

#### 2010

Appointed as authorised Hyundai partner for Fuel Injection repair service for all over india.



#### 2012

Started with the Testing and Repairing of EUI/EUP Fuel Injection System (cam type).



Started HEUI Injectors & Pumps Testing & Repair with Precise Technology & Spares.



### **Delphi - TVS** Technologies

#### 2017

Appointed as authorised sales and services dealer for DELPHI -TVS Technologies fueling system.

#### 2023

Became authorised sales and service dealer CUMMINS TECHNOLOGIES INDIA PRIVATE LIMITED for commercial vehicle (CCC) as well as HOLSET Turbocharges.





## **OUR SERVICES**

At SUPREME DIESELS SERVICES. our customers experience stress-free outsourcing of fuel injection and turbochargers service needs. We provide the convenience of parts and Services under one roof; and a wide choice of OE aftermarket and reconditioned parts. Our factory-trained and experienced technicians give expert advice and are focused on the success of our customers. Customers buy from us with greater confidence when they avail our parts & Labor.

#### **DIESEL FUEL INJECTION TESTING & REPAIR**

Our workshop are equipped with state-of-the-art test equipment that give us the most efficient and precise way to examine components, so that we are able to provide the best repair solution for a diesel engine.

Our goal is to extend the life of the diesel engine and avoid costly downtime for our customer.

- Common Rail Injector Testing and Repair
- Mechanical Injector Testing and Repair
- MEUI and EUI Testing and Reapair
- Mechanical Pumps and EDC Testing and Repair

#### TROUBLESHOOTING & ENGINE DIAGNOSTICS

Our specialist diagnostics equipment gives us dealer level access to most vehicle computer systems. There are literally hundreds of potential error codes that can only be read by specialist vehicle diagnostic equipment. By diagnosing a problem correctly and quickly we ensure cost-effective repair at all times.

#### REMANUFACTURING

We understand that replacement of pumps and injection are often required quickly and with this in mind we developed our own rapid exchange service by the remanufacturing of diesel fuel injection system. Each part is completely stripped of its components, the worn-out components are scrapped, and new high-quality replacement parts are integrated. All rebuilt/ reconditioned parts are tested for quality assurance and backed by our product warranty program.













## OUR PRODUCTS

### Common Rail Direct Injection (C.R.D.I.) System

- Note In a CRDI system, fuel is stored in a high-pressure common rail, from which it is delivered to each individual cylinder through a solenoid valve injector. This allows for precise control of the fuel injection process and can improve engine efficiency and performance.
- The main advantage of CRDI system is high fuel efficiency and low emissions.

  Due to complete combustion of fuel.











# C.R.D.I

#### **BOSCH**

# INJECTOR BOSCH



## **PUMP**

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PARTNO.	APPLICATION	PART NO.		APPLICATION
0445110126	HYUNDAI	0445020515		BHARAT BENZ
0445110496	MAHINDRA	0445020608		SANY
0445110411	HYUNDAI	0445020201		CUMMINS / KOMATSU
0445110506	ТАТА	0445020150		CUMMINS
0445110250	FORD ENDAVOUR	0445020534		ASHOK LEYLAND
0445120398	ASHOK LEYLAND	0445010213		FORD ENDAVOUR
0445120507	YANMAR	0445010646		AUDI & VW
0445120740	MAHINDRA	0445010201		MARUTI SUZUKI
0445120369	TATA CUMMINS	0445010258	-9.5	TOYOTA ETIOS
0445120161	TATA CUMMINS	0445010677	T. Marie	AUDI VW SKODA 3.0 TDI
0445120231	KOMATSU CUMMINS	0445010131		MAHINDRA
0445120236	CUMMINS/ KOMATSU / CASE	UI	NIT PUN	1P
0445120074	VOLVO	0414401101	4	Deutz (02111066)
0445120066	DEUTZ VOLVO	0414401105		Deutz 02112860
0445120067	DEUTZ VOLVO	0414401106		VOLVO DEUTZ
0445120123	KOMATSU CUMMINS	0414401107	4	DEUTZ (02113001)
0445120629	BHARAT BENZ	0414401109		Deutz (02112405)
0445120472	MAHINDRA	0414693007		VOLVO DEUTZ
0445116017	HYUNDAI / MERCEDES/BENZ	0414396005		Deutz (24619270)
F00BL0J018	CUMMINS			



F00BL0J018





QSK19





# C.R.D.I

C/	1	<b>Delphi</b> Techno	- TVS logies
PART NO.	APPLICATION	PART NO.	APPLICATION
326-4635 10R-7662	CAT 320D PUMP	28407560	MAHINDRA
326-4700 10R-7675	CAT 320D INJECTOR	28338840	TATA TML 5L
320-0680 2645A747	CAT 320D INJECTOR	28613380	VOLVO / EICHER
DEI	V <i>SO</i>	28581266	HYUNDAI
095000-6290	KOMATSU 6245-11-3100	28650351	JCB
095000-6353	KOBELCO Sk210	28280576	TATA TML INJECTOR
095000-0562	KOMATSU Pc600	28313000	JCB PUMP
095000-1211	KOMATSU Pc450	Cus	mains
23670-0E090	тоуота	4384786	TATA
094000-0443	Hp0 PUMP KOMATSU	5491665	TATA BSVI

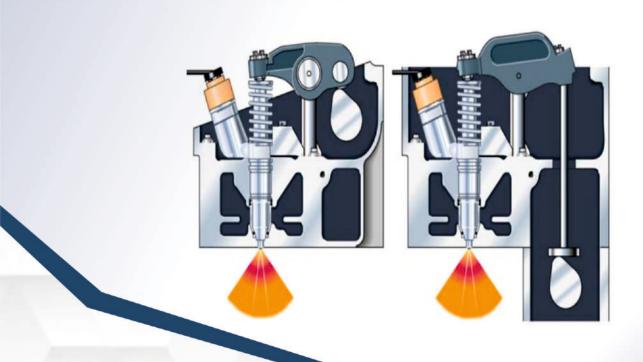












## ELECTRONIC UNIT INJECTORS & UNIT PUMPS (EUI'S & EUP'S)

Electronic Unit Injector (EUI) is a type of fuel injector used in diesel engines. It uses a combination of electronic and hydraulic technologies to control the fuel injection process. An electronic control unit (ECU) controls the amount of fuel injected by controlling the pressure and timing of the fuel injection. The injectors themselves are activated by high-pressure oil, which is supplied by a gear-driven high-pressure oil pump. An Electronic Unit Injector (EUI) is a type of fuel injector used in diesel engines. It uses a combination of electronic and hydraulic technologies to control the fuel injection process. An electronic control unit (ECU) controls the amount of fuel injected by controlling the pressure and timing of the fuel injection. The injectors themselves are activated by high-pressure oil, which is supplied by a gear-driven high-pressure oil pump. The EUI system allows for precise control of the fuel injection process, which can improve engine efficiency and performance











## EUI / EUP

<b>Delphi</b> Techno	i ologies		CAT®
PART NO.	APPLICATION	PART NO.	APPLICATION
BEBE4D24001	VOLVO M13 4 PIN INJECTOR (21340611)	212-3467 10R-1259	C-10/ C-12 ENGINE
BEBE4C01101	VOLVO D12 BUS 2 PIN INJECTOR (20440388)	211-3028 10R-7228 291-5911	C-13/ C-15/ C-18/ C-27/ C-32 ENGINE
BEBJ1F11101	VOLVO MY 2017 HDE11 SCR LR 4 PIN INJECTOR (22459522)	250-1306	3508, 3508B, 3512,3512B, 3516B ENGINE
BEBE1R17001	VOLVO MY 2017 HDE11 SCR LR 4 PIN INJECTOR (22459521)		Complied
BEBE4D37001	VOLVO MD11 3530 & 35 (21585101)	4026222	Cummins QSM11 Engine
(h) B(	OSCH	4307795	Cummins QSN14 ENGINE
0414701051	SCANIA R440 ENGINE	<u>©</u>	) DETROIT
0414799008	MERCEDES BENZ	5237466	Detroit Series 60 Engines
0414702010	VOLVO PENTA D12 ENGINE		

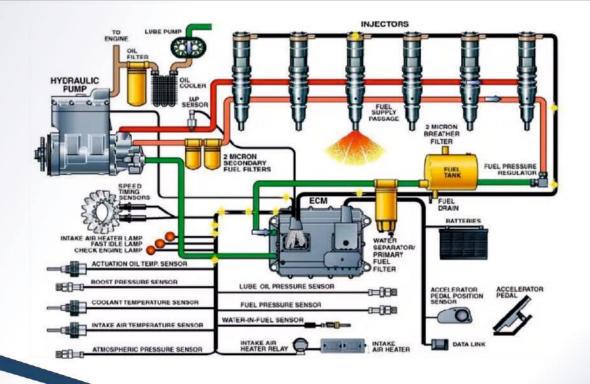












# Hydraulically Actuated Electronically Controlled Unit Injector

A HEUI system generally consist of a high-pressure oil pump, which generates the necessary oil pressure to activate the injectors, and the injectors themselves, which are controlled by an electronic control module. The high-pressure oil is sent to the injectors through a set of high-pressure oil lines. The injectors are typically located in the engine's cylinder head and spray fuel directly into the combustion chamber.











## H. E. U. I.

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## INJECTOR CAT®



## PUMP

APPLICATION	PART NO.		APPLICATION
CAT C9 ENGINE	319-0607 20R-0819		C7 OLD GEN. HEUI PUMP
CAT C9 ENGINE	384-0677 20R-1635		C7 NEW GEN. HEUI PUMP
CAT C7 ENGINE	319-0678 10R-8900		C9 OLD GEN. HEUI PUMP
CAT C7 ENGINE	384-0678 20R-1636		C9 NEW GEN. HEUI PUMP
3412 E ENGINE	235-2024		3412 E ENGINE
CAT 3126B ENGINE	HPOP134X		CAT 3126B ENGINE
	CAT C9 ENGINE  CAT C7 ENGINE  CAT C7 ENGINE  3412 E ENGINE	CAT C9 ENGINE  319-0607 20R-0819  384-0677 20R-1635  CAT C7 ENGINE  319-0678 10R-8900  CAT C7 ENGINE  384-0678 20R-1636  CAT C7 ENGINE  CAT C7 ENGINE  HPOP134X	CAT C9 ENGINE  319-0607 20R-0819  CAT C9 ENGINE  384-0677 20R-1635  CAT C7 ENGINE  319-0678 10R-8900  CAT C7 ENGINE  384-0678 20R-1636  CAT C7 ENGINE  235-2024  CAT 3126B  HPOP134X













#### **ROTARY PUMP**



#### ( BOSCH

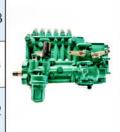
### **INLINE PUMP**

PART NO. APPLICATION PART NO. **APPLICATION** 74 KW DB 4629-6203 F002A0Z291 DOZER CAMPACTOR, KIRLOSKAR **GENERATOR** F002A0Z293 : DB4429-5996 DOZER 74 KW, JCB 62.5 KVA GENSET, DB 4429-6453 0401876754 VOLVO ASHOK LEYLAND **ASHOK** JOHN DEERE 0445120091 DB 4327-5986 TRACTOR **LEYLAND** Delphi F00BC00016 **CUMMINS** Technologies 0402736909 **CUMMINS 6BTA** 68 KW, JCB 28523703 28506616 56 KW, JCB



56 KW, JCB 28514634 9521A031H PERKINS/ 320D2 9521A030H PERKINS/ 320D2 9520A424G **PERKINS** 

PP6M10PJI-3748 PP6M10UJI-4308 PP6M10U1I-3752



**CUMMINS 6CT** 

**CUMMINS 6CT** 

**CUMMINS** 





0460426332	Eq.	TATA CUMMINS
0460426532		EXCAVATOR
0460424532		FORCE
0460424214		EICHER

101062-8710



ISUZU 6BG1











## PT INJECTOR,

### PT PUMPS

PART

3076132

**APPLICATION** 

Cummins KTA 38, KTA 50 **PART** 

**APPLICATION** 

3262175

Cummins



3058802

Cummins KTA 19, KTA 38





3090942/ 3075340

Cummins QSM11 ENGINE















# Turbocharger







Turbocharger Assembly







Core Assembly







Service Kits













#### **OE & AFTERMARKET SPARE PARTS**

We Deal In All Type Of Urea Dosers And Fuel Injection Spare Parts Off All Brands



Solenoids



Urea Dosers & spare parts



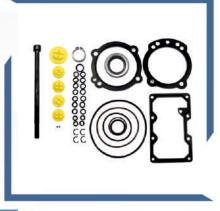
Nozzles



Control Valves



Head And Rotors



Service Kits







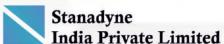




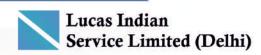
### **Associate Partners**

WE ARE AUTHORISED SALES DEALER AND SERVICE PROVIDER FOR STANADYNE INDIA PRIVATE LIMITED, LUCAS INDIAN SERVICE LIMITED (DELPHI) AND CUMMINS TECHNOLOGIES INDIA PRIVATE LIMITED (CCC). ALSO WE ARE SERVICE PROVIDER FOR HYUNDAI MOTOR INDIA LIMITED. FURTHERMORE, WE OFFER COMPREHENSIVE SERVICES FOR WIDE-RANGING DIESEL FUEL INJECTION SYSTEMS OF SEVERAL LEADING BRANDS IN THE INDUSTRY.

















Motor India Limited







# **AFTERMARKET BRANDS**

We also deal with many aftermarket reliable brands in the fuel injection world. With these spares and parts, we ensure the quality standards and an alternate options for the repair of diesel fuel injection systems.































## **INFRASTRUCTURE**





With Advancements In The Sector, Our Workshopis Endowed With Modern Technology And Computerised Machinery For Calibrating And Overhauiling Of All Types Of Diesels Fuel Injectors And Pumps By Our Trained And Skiled Technicians.







We Are Equipped With Computerised Test Bench Of Hartridge-uk, Bosch- Germany Robotti & Nova Ditex-italy; C-max & One Solution – Turkey And All The Necessary Tools And Equipments- Required For Refurbishment And Remanufacturing of C.r.d.i. Systems, Eui & Heui Injectors And Pumps- As Per The Specificationsby Bosch, Delphi, Lucas, Denso, Siemens, Zexel, Continental, Caterpillar, Cummins, Stanadyne.











## **OUR PROMISE**

OUR GOAL AT SUPREME DIESELS SERVICES IS TO PROVIDE QUALITY AUTOMOTIVE REPAIR & SERVICE PERFORMED BY QUALIFIED & TRAINED TECHNICIANS. YOU CAN TRUST. WE BELIEVE IN THE SENSE OF MOTIVATION THAT ENSURES THE TECHNOLOGY & TECHNIQUES ARE BEING WELL TAKEN CARE OFF WITH THE CUSTOMER SATISFACTIONBEING OUR FIRST PRIORITY.







M.D AMANDEEP SINGH











# GLOBAL EXPORTER WITH COVERAGE OF MORE THAN 25 COUNTRIES.





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- @SupremeDieselsServices
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