

Injector Product Catalog

High Flow K-DI™ Line

High flow and high atomization direct injectors with advanced injector technology utilizing a novel kinetic particle break-up mechanism. More than three years of research and testing have demonstrated significant improvements in fuel delivery. Engine tests show higher heat release and faster burn rates than conventional air-shear fuel injection mechanisms, resulting in improved fuel efficiency or increases in power.

Ecotec 2.0L Turbo Four Cylinder, LTG Engine Code

2013-2016 Cadillac ATS, CTS, Buick Regal, 2016 Chevrolet Camaro

Direct fit - Premium K-DI

25g/sec @100 bar

Available Q4 2016



H060-0083

EcoBoost 2.3L Turbo Four Cylinder

2015-2016 Ford Mustang, Lincoln MKC

Direct fit - Premium K-DI

25g/sec @100 bar

Available Q4 2016



H060-0081

Ecotec 2.0L Turbo Four Cylinder, LHU Engine Code

2010-2013 Buick Regal

Direct Fit - Premium K-DI

25g/sec @ 100 bar

Available Q4 2016



H060-0082

EcoBoost 2.0L Turbo Four Cylinder

2010-2016 Ford Focus, Fusion, Explorer, Edge, Taurus

Direct Fit - Premium K-DI

25g/sec @100 bar

Available Q4 2016



H060-0081

Ecotec 2.0L Turbo Four Cylinder, LNF Engine Code

2008-2010 Chevrolet Cobolt, HHR, Saturn Sky, Pontiac Solstice

27g/sec @ 100 bar

Direct Fit - Premium K-DI

Available Q1 2017



H060-0183

High Flow K-DI™ Line Continued

BMW 3.0L Turbo I6, N55/S55 Engine Codes

H060-0085

2010-2016 3 Series, 4 Series, 5 Series, 1 Series, 2 Series
30g/sec @ 100 bar
Direct Fit – Premium K-DI
Available Q4 2016



VAG 2.0L Turbo four Cylinder, EA888 Gen 2 Engine Code

H060-0084

2009-2014 VW Golf, GTI, Jetta, Tiguan, Beetle; Audi TT, A3, A4, A5, Q5
30g/sec @ 100 bar
Direct Fit – Premium K-DI
Available Q4 2016



GM Gen5 V8: LT1, LT4, L86, L83; and LV3 V6

H060-0086

2014+ Corvette; 2016+ Camaro; 2014+ Silverado, Tahoe, Sierra, Yukon, Cadillac Escalade; 2016+ Cadillac CTS-V;
30g/sec @100 bar
Retro fit – Premium K-DI, includes adapter H060-0060
Available Q4 2016



GM HFV6 3.6L

H062-0234

2012-2016 Cadillac ATS, CTS, SRX; Chevrolet Camaro, Impala
16g/sec @100 bar
Direct fit – Modular K-DI
Available Q3 2017



Ford 3.5L EcoBoost Twin Turbo V6

H060-0197

2011-2016 Ford F-150, Expedition, Lincoln Navigator
27g/sec @ 100 bar
Retro Fit – Premium K-DI
Available Q4 2017



Subaru FA20F 2.0L DIT Turbo Four Cylinder

H062-TBD

2012-2016 Legacy, Forester; 2015-2016 WRX
17g/sec @ 100 bar
Direct Fit – Modular K-DI
Available Q2 2017



High Flow K-DI™ Line Continued

Mazda 2.0L SkyActive Four Cylinder Engine, P5-VPS Code

2012-2016 Mazda 3, 6, CX-5; 2015-2016 Mazda Miata

17g/sec @ 100 bar

Direct Fit – Modular K-DI

Available Q2 2017

H060-TBD



Installation Spacers

Various sizes, specific to application. Color coded by size.

Spacer pre-installed on Premium K-DI products

5.0mm Grey A030-0094

5.7mm White A030-0095

6.0mm Black A030-0087

6.6mm Blue A030-0096

7.0mm Green A030-0097

A030-0087-
A030-0097



Port Fuel Injectors Line

GM 6.2L Naturally Aspirated V8 engine, LS Series

Copo Camaro & Aftermarket High Ram Intake Manifolds

800cc/min @ 3 bar

Direct Fit with Uskar connector

Available Q4 2016

L061-0196



Nissan 3.8L Twin Turbo V6, VR38DETT

Nissan GT-R R35 (All)

1,200cc/min

Direct fit with Nissan Sumitomo connector & correct orientation

Available Q4 2016

L061-0224

L061-0225



Mitsubishi 4G63T turbo charged four cylinder engine

2002-2005 Lancer EVO 8 & EVO 9

1,000cc/min @ 3 bar

Direct Fit

Available Q4 2016

L061-0194



Nissan 3.5L V6, VQ35DE & 2.5L I4 QR25DE

2003-2004 350Z & G35, 2002-2006 Sentra & Altima

1,000cc/min @ 3 bar

Direct Fit

Available Q4 2016

L061-0193



PFI Line Continued

Ford 5.0L V8 Coyote

2011-2016 Ford F-Series & Mustang, Including Boss 302 Manifold
800cc/min @ 3 bar
Direct Fit
Available Q4 2016



LO61-0195

Subaru 2.5L Turbo EJ255 & EJ257 Engine Codes

2007-2016 STi; 2007-2011 WRX
1,000cc/min @ 3 bar
Direct Fit
Available Q3 2017



LO61-TBD

Mitsubishi 2.0L Turbo 4B11T Engine Code

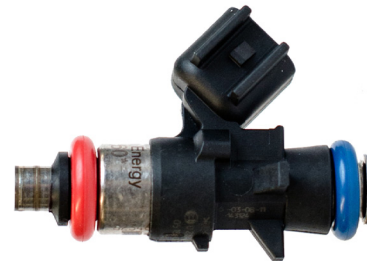
2008-2013 Lancer EVO 9 & EVO 10
1,000cc/min @ 3 bar
Direct Fit
Available Q4 2017



LO61-TBD

GM LS Series 6.2L V8, LS3 & L76 engine codes

2009-2015 Corvette, Camaro, Pontiac G8
800cc/min @ 3 bar
Direct Fit
Available Q4 2017



LO61-TBD

GM LS Series 6.2L Supercharged V8, LSA, LS9 & LS7 engine codes

2009-2013 Corvette, Camaro, CTS-V
1,100cc/min @ 3bar
Direct Fit
Available Q4 2017



LO61-TBD

Diesel Efficiency & Emissions Kits

Cummins ISB 6.7L Inline 6 Cylinder Diesel Engine

2007-2009 MY Dodge Ram Heavy Duty
10% Fuel Economy Improvement & 70% NOx Reduction
Engine Rebuild Kit
Available Q2 2018



TBD

Diesel Efficiency Injector

Cummins ISB 6.7L Inline 6 Cylinder Diesel Engine

2007-2009 MY Dodge Ram Heavy Duty
5% Fuel Economy Improvement
Direct Replacement Diesel Injectors
Available Q2 2018

TBD



KiWi™ Line

Nostrum Energy's water injection technology with patented kinetic particle breakup nozzle (K-DI™) is the unique, proprietary injector designed to meet the extreme challenges of water injection. Nostrum's water injectors deliver improved atomization which enables Nostrum to reduce the amount of water that is used, maximizing the benefits of charge cooling and dilution, while minimizing any of the negative aspects that have been issues with prior efforts, such as oil dilution and component damage.

Direct Water Injector

Advanced Technology OEM Engines and Research Projects
Flow Rates: 8g/sec to 18g/sec @100bar
Operating Pressure: Up to 250 bar
Available: Q3 2016

Contact for information



Port Water Injector

Aftermarket applications for performance & efficiency
Flow rates: 20cc/min to 1,000cc/min @ 3 bar
Operating pressure: Up to 15 bar
Available Q3 2016

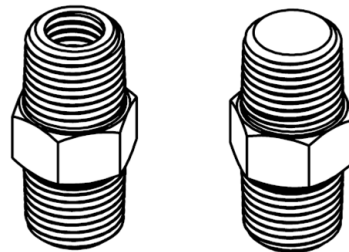
W063-0153



Nozzles

Transportation water injection & Industrial spray applications
Flow rates: 100ML/min to 225 ML/min
Operating Pressure: Up to 8 bar
Available Q1 2017

N034-0188



For more information, please contact:
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www.nostrumenergy.com