

DETROIT

EALS



STAY ON THE ROAD LONGER

AUGUST – DECEMBER 2022

Injectors & Seal Rings S60 Set of 6 Powerpack

Replacing fewer than six fuel injectors at one time isn't smart for your business. Here's why:

- Injectors wear at the same rate—if one needs replacing, the others are probably not far behind.
- Once your rocker cover is removed, all six injectors are immediately accessible-so you can save the labor costs of replacing injectors individually.
- · Your truck is already in our service bay, so there is no need to take it off the road again for the same service event.
- PowerPacks fuel-injector sets are priced at a discount compared to buying individual injectors-another way PowerPacks save you money.
- Unlike non-genuine replacement fuel injectors which are merely rebuilt, every Detroit® fuel injector is completely remanufactured.

EGR

MK

HK Engines < 06R0643422 R5237014 × 6 5104701 × 6



CORE CHARGES APPLY

\$3,300

CORE CHARGES APPLY

MK60/62

R5237045 × 6

5104701 × 6

EGR

RFE4E00001 × 6

HK Engines > 06R0643422 R5237635 × 6



GK62/PK62 R5235915 × 6 5104701 × 6

5104701 × 6













Turbos Series 60

Turbochargers are extremely complex assemblies that are vital to engine performance, fuel economy, and emissions compliance. With internal components rotating at speeds up to 120,000 RPM they are also safety critical. Detroit Reman combines 30 years of experience along with OEM expertise to provide a high quality Turbocharger that can be trusted to restore power at a lower cost

EGR (gasket kit not included) R23539569



CORE CHARGES APPLY

MK (gasket kit not included) R23534004



CORE CHARGES APPLY

HK (gasket kit not included) R23536348



CORE CHARGES APPLY

GK (gasket kit not included) R23534440



CORE CHARGES APPLY

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WITH 12 MONTHS NATIONAL PARTS AND LABOUR WARRANTY WHEN INSTALLED AT A PENSKE LOCATION



Series 60 Water Pump

Nothing can destroy an engine faster than overheating. Don't risk engine damage and downtime from overheating by using a non-genuine water pump. Detroit water pumps carry a nation wide factory backed warranty.

> **EGR Vertical Inlet** R23538637



EGR Side Inlet R23538636



B23539929 \$600

Legacy

CORE CHARGES APPLY

CORE CHARGES APPLY

Series 60 Thermostat



185 Deg 23533492









CORE CHARGES APPLY

190 Deg

\$55

23532436

180 Deg 23532437







Detroit Engine Service Packages





Basic S60 EGR Service and Chassis Lube 88DES60001002



Basic DD15 Service and Chassis Lube 88DED15001051

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Basic S60 Legacy Service and Chassis Lube



Customer Site Service Technicians

RECEIVE A FREE DETROIT ESKY

Talk to us about having one of our field service technicians come to your site to carry out work on your vehicle.



WITH **12 MONTHS NATIONAL PARTS AND LABOUR WARRANTY** WHEN INSTALLED AT A PENSKE LOCATION



\$715

Fixed Price Tune-Ups S60 & DD15

88DED15001042

DD15 Engine Tune-Up Includes:

- Adjust valve and Jacobs clear
- DDEC report download
- Fault code check and clear
- HP fuel line inspection

Series 60 EGR Tune-Up Includes:

- Remove Jake brake heads
- Inspect injector harness
- Check Jake brake terminals
- Perform tune-up procedures, set heights and clearances
- Download DDEC report and check fault codes
- Check turbocharger wastegate operation
- Test charge air cooler system (CAC)
- Check air filters as per manufacturer specifications



DD15







EGR STEPUP 1

\$13,700

INSTALLED

RECEIVE A FREE

SPEAKER

DETROIT BLUETOOTH

SERIES 60 EGR & LEGACY (HK, MK, PK, GK)



STEPUP OVERHAUL 1

12 month warranty on parts and labour



LEGACY STEPUP 1

INSTALLED

3,500

StepUP 1 includes:

- Complete set of six cylinder kits:
 - including pistons, rings, liners, and seals
- Overhaul gasket kit including gaskets, seals, and O-rings
- Cam bearing shells
- Main bearing set
- Thrust bearing set
- Big end bearings
- 38L Detroit Premium Plus oil
- 60L Detroit Powercool coolant
- Two filter kit
- · Labour completed by factory trained technicians
- 12 month warranty on parts and labour



WITH **12 MONTHS NATIONAL PARTS AND LABOUR WARRANTY** WHEN INSTALLED AT A PENSKE LOCATION



SERIES 60 EGR & LEGACY (HK, MK, PK, GK)



STEPUP OVERHAUL 2

12 month warranty on parts and labour





- including pistons, rings, liners, and seals
- Overhaul gasket kit including gaskets, seals, and O-rings
- Cam bearing shells
- Main bearing set
- Thrust bearing set
- Big end bearings
- Cylinder head
- 38L Detroit Premium Plus oil
- 60L Detroit Powercool coolant
- Two filter kit
- Labour completed by factory trained technicians
- 12 month warranty on parts and labour

Optional Extras for StepUP 1 or 2

Front and rear rocker arm (EGR only)	\$3,100
Injectors – set of 6 (EGR only)	\$4,100
Oil pressure regulator	\$110
Oil pressure relief valve	\$160
Counterbore inserts \times 6 (installed)	\$2,410
Front and rear rocker arm assemblies (Legacy only)	\$3,100
Injectors set of 6 (Legacy only)	From \$3,000

RECEIVE A FREE

SPEAKER

DETROIT BLUETOOTH





DD15 ENGINE OVERHAULS



STEPUP OVERHAUL 1

Recapture Lost Power and Increase Performance





- Complete set of six cylinder kits including:
- Heavy-duty pistons, carbon scraper rings, skirts and pins
- Cylinder liners and seals
- Cylinder head
- Oil filter

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- Oil pan gasket
- Coolant filter
- Fuel filter kit
- Injector harness

- Lower-end bearing kit including:
 - Lower main bearings/shells
 - Upper main bearings/shells
 - Connecting rod bearings/shells
 - Thrust washers
- · Cylinder head bolt set
- Cylinder head gasket kit
- 45L Detroit engine oil
- 65L Detroit coolant
- Labour completed by factory trained technicians
- 12 month warranty on parts and labour
- StepUP 1 FITTED PRICE \$26,900

WITH 12 MONTHS NATIONAL PARTS AND LABOUR WARRANTY WHEN INSTALLED AT A PENSKE LOCATION



DD15 ENGINE OVERHAULS STEPUP OVERHAUL 2

Optional Extras for StepUP 1 or 2

Restore Legendary Strength Durability and Efficiency



Step 2 Includes

- Step 1
- · Connecting rods
- Oil pump
- EGR cooler
- Pipe from cooler to valve
- Remanufactured Detroit genuine parts high-pressure fuel pump
- · Camshaft housing
- EGR actuator linkage and nut
- EGR valve
- Oil suction module
- Stand pipe
- Coolant thermostat
- Delta P sensor and venturi kit
- Compressor coolant lines
- Water pump
- Powerpacks[™] a set of six
- Labour completed by factory trained technicians
- 12 month warranty on parts and labour.

Step 2 available to order as complete package or mix and match parts to suit requirements. Core charges may apply. Prices are subject to change. Check in store for full details on all offers. * May require additional parts & labour.

optional Extras for Stepor 1 of 2	
HP Pump	\$3,135
Oil Pump only	\$590*
EGR Line	\$700
Cam Housing	\$2,900
Connecting rods	\$315 ea*
Exhaust gas cooler	\$3,240
Intake Rocker Shaft	\$300
Intake Rocker Arm (six)	\$900
Exhaust Rocker Shaft	\$400
DPF Genuine	\$6,670
DPF non genuine	\$3,670
Exhaust brake rocker arms (six)	\$2,200
Exhaust rocker arms (six)	\$2,200
Reduction gear	\$4,450*
Axial power turbine	\$4,800
Rear well sump gasket	\$75
Front well sump gasket	\$75
Injectors (six)	\$7,980
Turbo	\$3,855
HP fuel lines (3 filter)	\$185*
HP fuel lines (2 filter)	\$275 *
Compressor	
HP pump in place	\$2,474
HP pump removed	\$1,880
0 0 0 0 0 0 0	0 0



SPECIAL

INSTALLED

RECEIVE A FREE DETROIT BLUETOOTH

SPEAKER

PRICE **Detroit DD15 Change Out High Pressure Pump**

One of the central attributes of the DD15 is clean and efficient fuel combustion. This is based on the electronically-controlled Amplified Common Rail Fuel System (ACRS). The ACRS controls the entire injection sequence at any operating point. As the highest pressure is only generated in the injectors, the injection processes are extremely stable. This results in quiet, refined operation with low fuel consumption and reduced emissions.

If your engine is hard to start or suffering poor performance due to slow pressure build up in your fuel system, it might be time to replace the high pressure fuel pump.

RECEIVE A FREE DETROIT BBQ **GRILL SET**





88DED15001004





Detroit DD15 New Engine

Detroit engines perform at their peak for kilometre after kilometre, with best-in-class fuel economy, low-cost maintenance and service. Every step of our design, testing and manufacturing process builds quality into every engine that bears the Detroit name. The focus of Detroit engineers is to achieve the most effective combination of performance and fuel economy. Their goal is to design and build engines that enable customers to operate their fleets more efficiently and ultimately to provide a lower cost of ownership. That's why the DD15 engine continues to evolve. Our engine technology and enhancements offer an unprecedented level of efficiency. Purchase a new Detroit DD15 today and take advantage of our national two year unlimited kilometre warranty*. Ask your local Detroit dealer for a complete installed price.





CORE CHARGES APPLY



RECEIVE A FREE DETROIT FRIDGE

*Conditions apply

Penske Remanufactured DD15

The level of quality is perhaps the most significant difference between the remanufactured and rebuilt engine. All components of a remanufactured engine are inspected and surveyed. Depending on condition, they are either remanufactured to meet original specifications, replaced with only genuine Detroit components or reused if the part will perform as new with regards to performance and life expectancy. Once assembled, every DD15 remanufactured engine is tested on factory-specified dynamometers, using new engine performance parameters. This stringent validation process is not available to any other remanufacturer or rebuilder.

National 12 month unlimited km warranty** through Detroit Dealers.

**Warranty does not include vehicle towing expense, travel time, mileage travelled and other similar costs and expenses.

Available only as installed and only through a Detroit Dealer Service Department workshop.



Specials available from participating Penske Australia branches. Prices include GST unless otherwise stated and are valid from 1 August 2022 to 31 December 2022. Prices and specifications are subject to change without notice and do not include freight. Images are for illustration purposes only. To find your closest branch, visit **penske.com.au**. Actual products may differ from shown Penske Australia reserves the right to correct printing errors.







RECEIVE A FREE DETROIT FRIDGE

WITH 12 MONTHS NATIONAL PARTS AND LABOUR WARRANTY WHEN INSTALLED AT A PENSKE LOCATION



DD15 3/4 **Remanufactured engine**

The perfect solution in a range of circumstances, this 34 DD15 engine package is beneficial for customers with non-functioning crankshafts, delivering time and cost savings through the replacement of the existing engine block with a 34 DD15 engine. In addition to being an economically favourable solution, the ³⁄₄ DD15 engine package delivers the complete internal gear train and ease of installation with flywheel and flywheel housing being an exact match ensuring seamless bolting of engine to transmission.

Warranty 12 months, 160,000 kms



FREE DETROIT FRIDGE DD15-^{\$}37,464

ENGINE Inc. GST

88DED15001023

CORE CHARGES APPLY

Detroit DD15

Change Out Turbo

\$**4.04**0

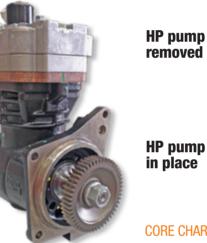
INSTALLED

RECEIVE A

DETROIT DD15 COMPRESSOR COMBO

Is the pressure in your air system taking longer than usual to build up air? Is there oil in your discharge air?

Part number	Description
EA4711302515	1× Air compressor
A0239977145	1× 0 ring
A0021311280	1×0 ring 16mm for use on 1 cylinder
23516100	1× Gasket
A4722000152	$1 \times$ Coolant line air compressor to fuel module
A4722005052	$1 \times$ Coolant pipe block to compressor



DD15 **HP** pump ^{\$}1,500 removed

88DED15001025

88DED15001026

CORE CHARGES APPLY

Detroit DD15 genuine fuel-injector Powerpack (set of 6)



DD15 Turbo



Detroit's Proprietary Turbocharger is a huge contributing factor to the overall reliability, durability, and performance of the engine. The turbocharger is optimally matched to the exhaust gas recirculation (EGR) system for significant improvements in real-world fuel economy, without sacrificing any of the performance you've come to expect from the DD15. The DD15 turbo design has been streamlined for reduced weight and even greater efficiency and reliability.

When was the last time you changed out your turbocharger?



(Replacement of previous model DD15 turbo may attract additional charges)





Detroit Genuine Filters



Part number	Description	Price
23507545	Coolant Filter DDF3000 Hazmat	\$14.50
23518686	S60 Filter Kit from 1993 Non EGR	\$60
23530573	Oil Filter	\$17
23530645	Filter Element Fuel 2ndry PPLU	\$29
23530706	Filter Primary	\$11
23530707	Filter Secondary Non EGR	\$11
23535985	Filter Fuel Cartridge	\$16.50
A0000903651	Fuel Pro 482 Filter Element	\$89
A0000905151	Fuel Filter Kit 3 Filters	\$109
A4700903151	Fuel Filter Kit 2 Filters	\$94
A4731800909	Oil Filter Kit	\$42.50
A4712030155	CInt Filter Element with Inhibitor	\$187
A0000905051	Fuel Pro 485/487 Filter Element	\$175

DETROIT BAR MAT WITH EVER ORDER OF DETROIT FILTERS OVER \$600

DD15 Head Repair and Replace

Powerful, responsive engines with excellent fuel efficiency and performance, and quiet and smooth running characteristics are a necessity in today's industry. The DD15 cylinder head meets these needs with its robust construction, and high-grade technology with four valves per cylinder and two overhead camshafts. The cast iron single cylinder head is connected to the crankcase with a total of 38 bolts, further ensuring rigidity and stability.

If your engine is requiring more regular tune ups, you are experiencing a reduction in fuel economy, or you may even have blue smoke on start-up, chances are you could have worn valves and need to have your cylinder head replaced.

