

# LEGENDEX EXHAUST

PRODUCT CODE: EL-SET200-9

# Toyota Landcruiser 4.5 V8 Twin Turbo Diesel 2007-Current Wagon



# **CHECK YOUR PACK LIST**

Once you have unpacked the system from the box make sure you have all parts that are listed on the packing list below.

#### COMPONENTS

#### **GASKET KIT**

VD-219	Left ConPipe	3" 2-bolt Gasket	3
VD-220	Right ConPipe	4" 3-bolt gasket	1
VD-209B	Berserker Pipe	Bolts	7
VD-210R	Rear Muffler	Nults	7
		M10 1.25 Nuts	2
		Washer 20mm M10	2

#### **TOOLS REQUIRED**

- Socket ratchet and various length extension bars
- Sockets and ring spanners 10mm-19mm for removal of your standard exhaust.
- 14mm/ 9/16", 12mm socket and ring spanner for your new exhaust installation.
- Spray lube (e.g. WD40, Innox, Rust Off)
- Portable light



# IMPORTANT

- Before installing your exhaust, park your vehicle on level ground ensuring it is in gear (or Park) and the handbrake is applied. **NEVER** use a jack to support the weight of the vehicle while working on it.
- Wear protective clothing including eye wear when installing the exhaust system.
- Wait until the vehicle's engine and exhaust system has completely cooled BEFORE you begin to remove the existing exhaust.

## **REMOVING YOUR EXHAUST**

#### STEP 1

Once the engine is cold, generously spray the nuts with WD40 (or other spray lube) and leave to penetrate. Now spray all the factory exhaust mounting points on vehicle with spray lube

# STEP 2

Starting with the tail pipe, undo all exhaust nuts and bolts working your way forward. Remove each part as it becomes separated from the exhaust. You may require some more spray lube to help dislodge from rubber mounts.

#### **STEP 3**

KEEP the swivel flange (driver side) gasket + bolts + springs - you'll reuse these later

#### **STEP 4**

Ensure any damaged exhaust mounts are replaced at this time (or you may void your warranty) to prevent future problems (vibrations, rattling or breakage) once the new exhaust is fitted

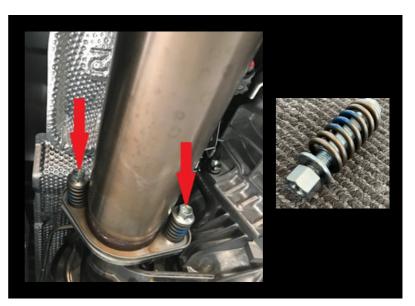
# **INSTALLING YOUR NEW EXHAUST**

## **STEP 1**

Using the original DPF bolts/spring and fiber gasket, add our supplied M10 1.25 NUT & washer (seen in pic on right) nuts install the pipe and finger tighten the nuts and/or bolts.

# STEP 2

DO NOT TIGHTEN YET. These bolts are the last ones you tighten



# STEP 3

Using the nuts, bolts and gaskets supplied continue installing the exhaust from the front working towards the rear of vehicle using the factory mounting points (some more spray lube maybe required). All nuts and bolts should be finger tight at this stage. DO NOT TIGHTEN ANY FIRMER YET.

On the Swivel joint (drivers side)

Re use the Toyota gasket

Re use the Toyota bolts + springs and added our nut/washer

Do up finger tight

NOTE: The swivel joint is the last bol you do up tight

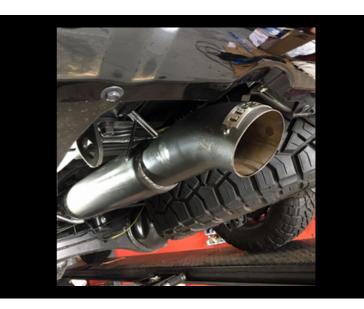
Use our gaskets on the normal flange (passenger side



#### **INSTALLING YOUR NEW EXHAUST**

#### STEP 4

Because the nuts are not tightened you will have a small amount of rotation available in the exhaust. Use this to line up the location of the factory mounting points with the exhaust mounts while also leaving the most amount of clearance around the exhaust system. If all mounting points are not used this product may not be covered by the warranty



# STEP 5

Your new exhaust is now fitted finger tight to your vehicle. If you are happy with where the system is sitting, go ahead and tighten all the nuts and bolts starting at the Tail pipe and working towards the front of the vehicle.

## STEP 6

The last flange you tighten up is the swivel flange

# NOW THAT YOUR EXHAUST SYSTEM IS FITTED TO THE VEHICLE DO A FINAL CHECK OVER OF THE SYSTEM:

- Make sure all the factory mounts are used and all heat shields have been replaced where applicable.
- Double check all nuts and bolts are tight.
- You may now start the vehicle and run at idle for a couple of minutes.
- Now the vehicle is ready for a test drive. Once returning from test drive and vehicle has cooled check all nuts bolts, some may need re- tightening, and gaskets can be inspected.
- Also re-check tightness of the bolts after 20-50km

#### NOTES



## THANKS FOR JOINING THE LEGENDEXNATION

If you're on Facebook or Instagram we would love to show off your vehicle on our page. Simply use the hashtag #legendexnation in a post with photos of your Legendex product you can also tag us using the tags below and we will feature your vehicle.

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