



# LEGENDEX EXHAUST

FULL 2.5" EXHAUST SYSTEM

**JB74 Suzuki Jimny 2018+**



## 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

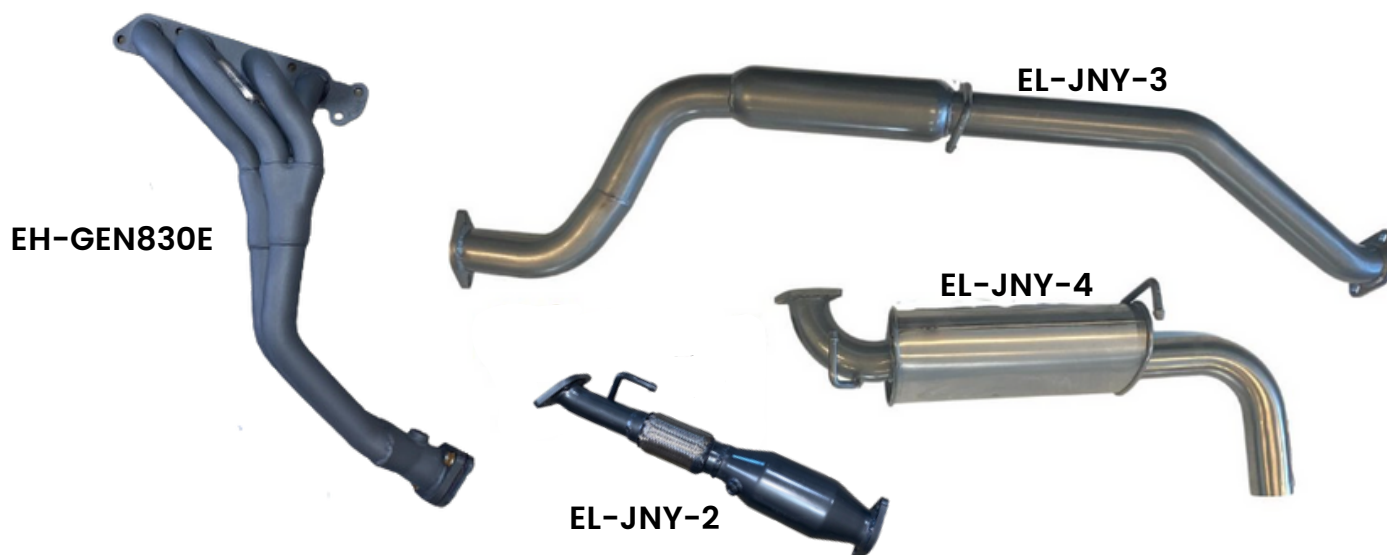
EH-GEN830E	Headers
EL-JNY-2	Cat Section
EL-JNY-3	Resonator Section
EL-JNY-4	Tail Pipe
O2EX	Mini Cat Converter

### GASKET KIT

2.5" 2-bolt gasket	5
Bolts	6
Nuts	6
Flat Washers	6
Spring washers	6
Rubber Hangers	4
Hanger Bracket	1
Header Gasket	1
O2 Extender	1

### TOOLS REQUIRED

- Socket ratchet and various length extension bars
- Sockets and ring spanners 10mm-19mm for removal of your standard exhaust.
- 13mm socket and ring spanner for your new exhaust installation.
- Spray lube (e.g. WD40, Inox, Rust Off)
- Portable light
- Sand Paper / Sander



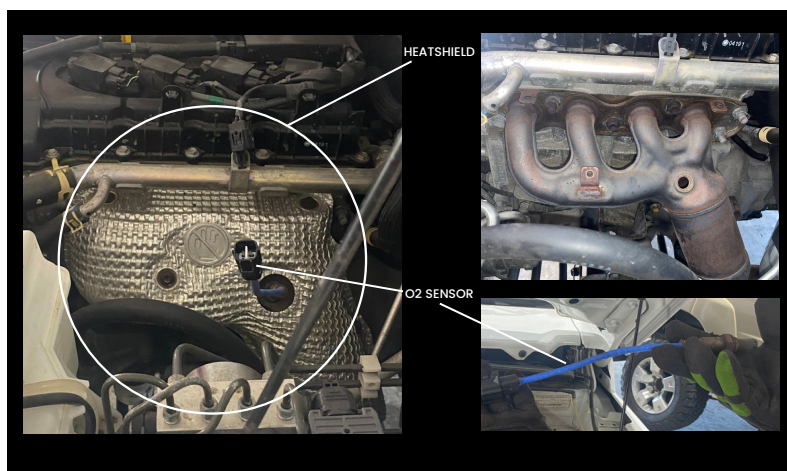
# IMPORTANT

- 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 AND INSTALLING: HEADERS- CAT SECTION

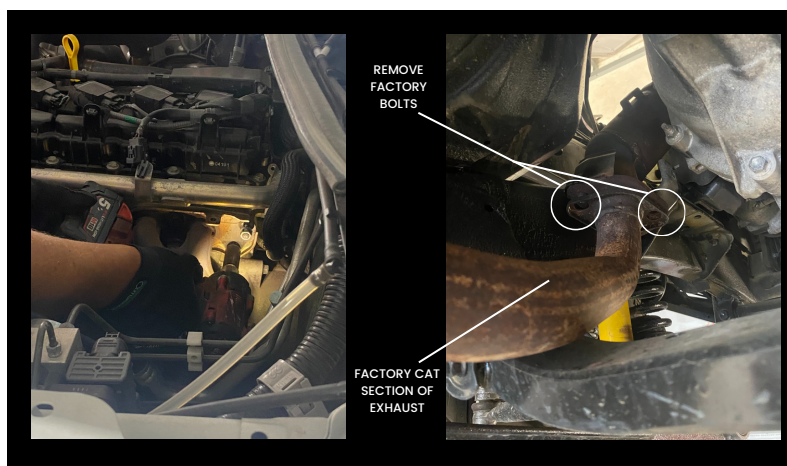
### STEP 1

Once the engine has cooled, Remove the O2 sensor from the headers and remove heat shield by unbolting, Soaking the bolts in WD40 is a good option if you find the bolts are heavily rusted and difficult to remove.



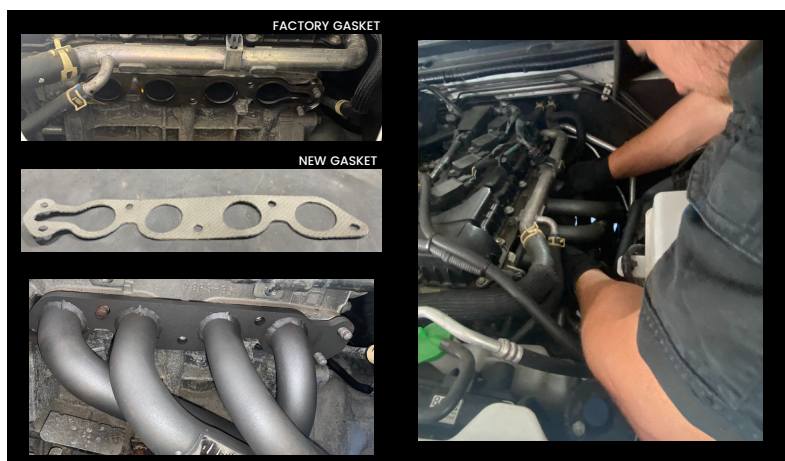
### STEP 2

Next, you'll need to remove the headers by unfastening them from the engine and the factory cat section underneath the car.



### STEP 3

When you're installing the new headers, you have the option to either reuse the factory gasket or utilize the gasket provided in our kit. Take the headers and carefully slot them into place.





## REMOVING AND INSTALLING: HEADERS- CAT SECTION

### STEP 4

Next we will prepare to connect the O2 sensor, You will need to file down the Factory O2 sensor clip that was removed in step 1.



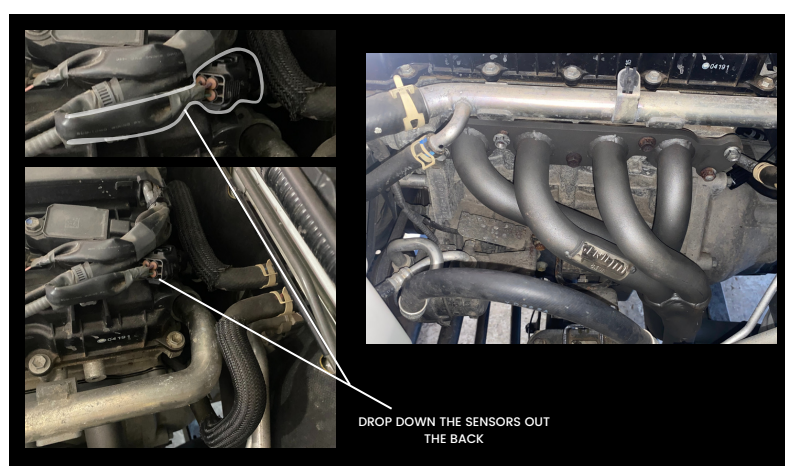
### STEP 5

Now, you need to secure the sensors in place. Take the extension loom provided in the kit and plug it into the original connector. Then, attach the factory O2 sensor to the extension loom, as shown in the images.



### STEP 6

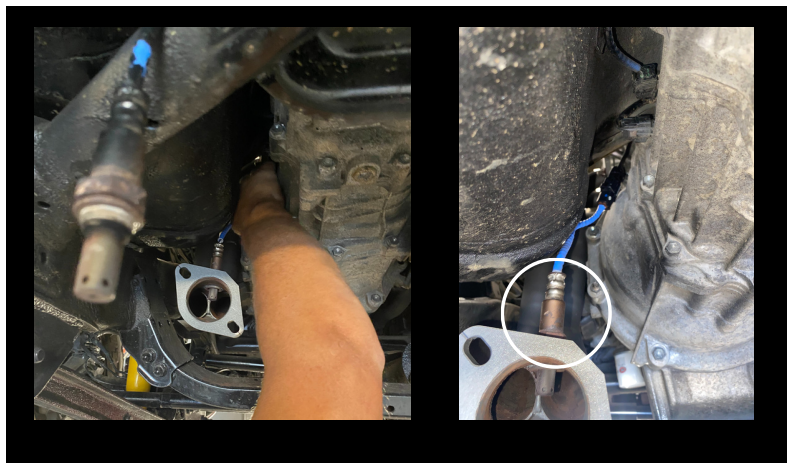
After plugging in all the sensors, follow the images to position them down the back, ready for connect to headers in an upcoming step. Now, securely bolt the headers in place.



## REMOVING AND INSTALLING: HEADERS- CAT SECTION

### STEP 7

Reach for the O2 sensor that was previously lowered down the back and connect to the headers, as demonstrated.



### STEP 5

Next we are installing the cat section, get a new gasket and place between the the headers and cat section



## INSTALLING: RESONATOR – TAIL PIPE

### STEP 1

The images shown is connecting the the factory cat and using the factory bolts, You will use the Supplied, Bolts, Spring washer and then the Flat washer into the flange then a Nut on the Other side of the flange.



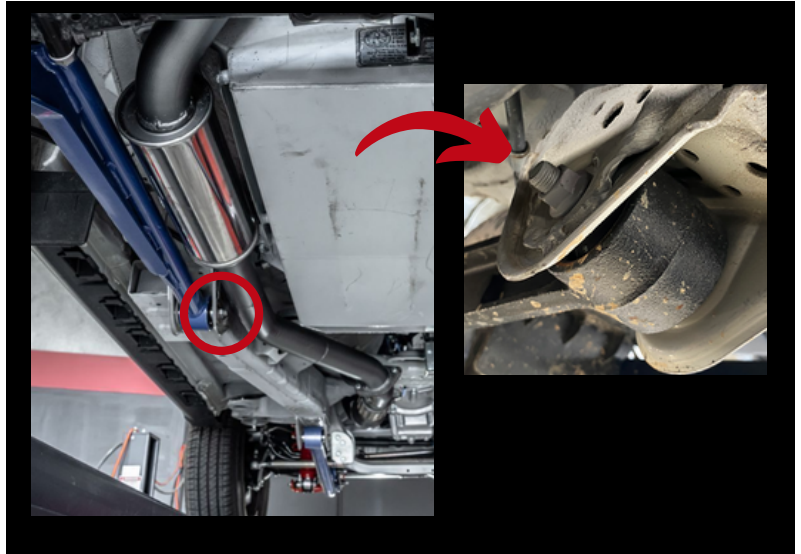


# INSTALLING: RESONATOR – TAIL PIPE

PRODUCT CODE: EL-SETJNY-2

## STEP 2

You may have to trim down the radius arm bolt by 4 to 5 mm if you find it is contacting the exhaust, to prevent the exhaust hitting on the bolt.



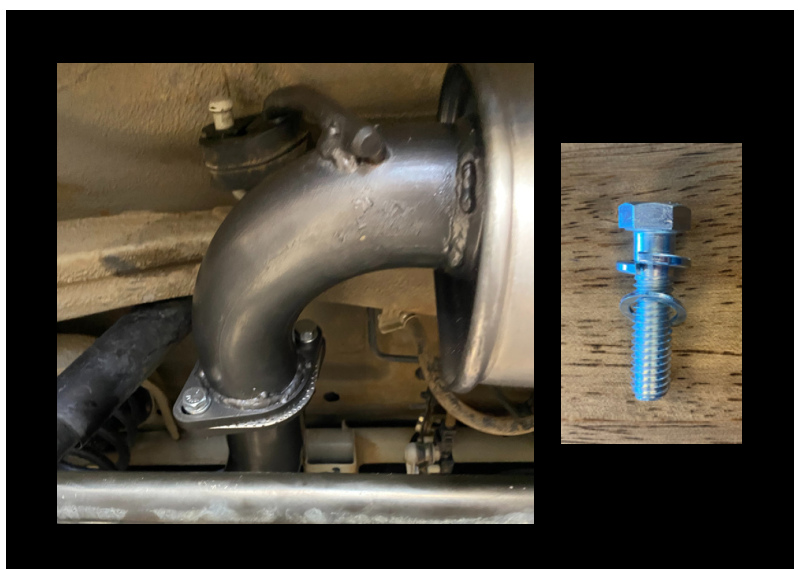
## STEP 3

Now get the Exhaust Hanger Bracket with the Kit and use the factory bolt connecting to the fuel tank, Bolt in place the Bracket and attach the exhaust rubber hanger and connect the hanger attached to the muffler section.



## STEP 4

Continue on by installing the tailpipe, Adding the Gasket and bolting up with the muffler section to the tailpipe. No washers on the Nut side, a Spring washer then a flat washer as shown in the image. Replace the exhaust rubber with a new one and attach the exhaust.



## INSTALLING: RESONATOR – TAIL PIPE

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PRODUCT CODE: EL-SETJNY-2

### STEP 5

Replace the second exhaust rubber hanger and connect the hanger on the muffler to the rubber.



### FINAL CHECKS ONCE SYSTEM IS INSTALLED

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- 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



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## FINAL CHECKS ONCE SYSTEM IS INSTALLED

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### 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

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