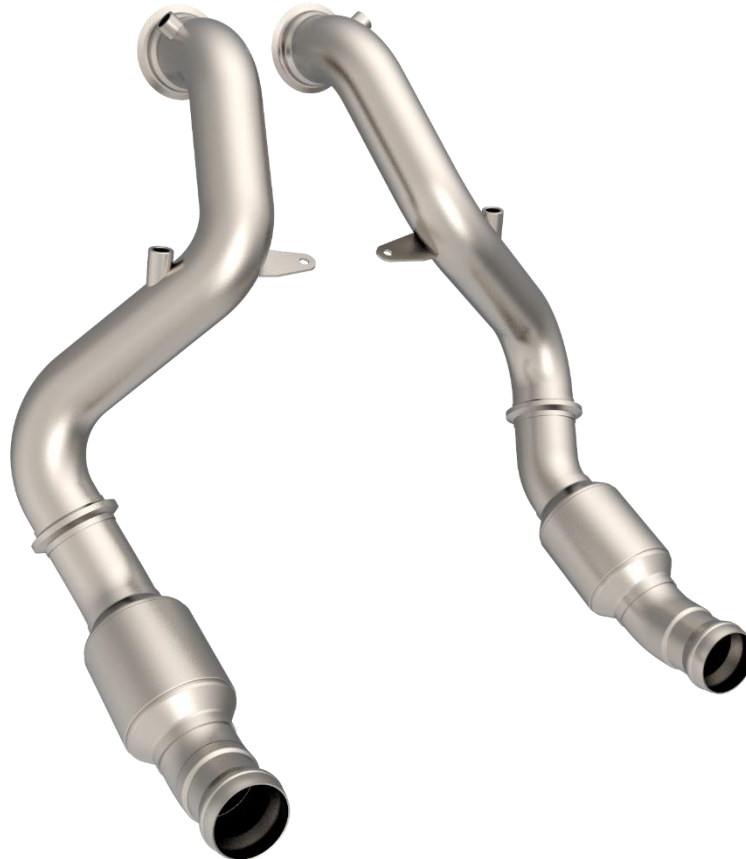




## 2015+ Mercedes C63 Downpipe/Midpipe Installation Instructions

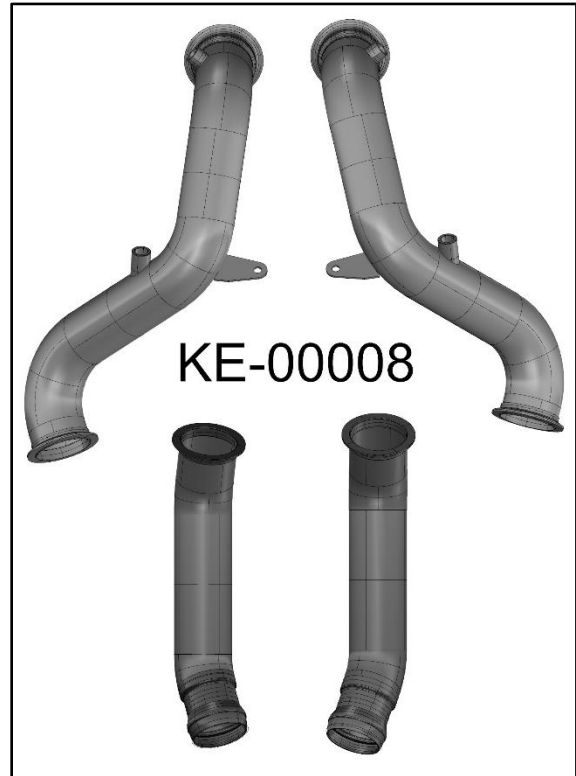


Do not attempt this installation if proper safety equipment is not available to you.  
Seek the assistance of a professional installer.

**Kooks 2015+ Mercedes Downpipes and Midpipes** install from underneath the vehicle. Raising and securing the vehicle with jack stands is a must if a lift is not available.



## System Layout



## VEHICLE PREPARATION

**\*\*Raise and Support Vehicle (Refer to Owner's Manual for specified lifting points)\*\***

**\*Always disconnect the negative battery terminal before performing this type of work on any vehicle\***



## Stock Exhaust Removal Process

### Step 1: Battery

- Disconnect the **negative** and **positive** terminals of the battery

### Step 2: Remove Components

**\*\*Kooks recommends cutting the factory downpipes to remove them from the vehicle\*\***

**If this is not an option, Kooks recommends seeking professional help from a trained and licensed Mercedes technician as the process requires extensive removal of factory components**

- Raise the hood to gain access to the engine bay
- Remove the upper turbo heatshield (4 bolts)
- Remove the lower turbo heatshield (7 bolts)
- Disconnect O<sub>2</sub> sensor plug wires from factory wiring harness
- Remove O<sub>2</sub> Sensors from factory downpipes
- Remove the bracket that attaches the downpipes to the transmission and discard (keep only the hardware used to attach the bracket to the transmission – 2 bolts)
- Loosen the downpipe clamps and remove them from the downpipes
- Raise the vehicle
- Loosen the exhaust clamps connecting OEM downpipes to OEM exhaust
- Support the exhaust as best as possible and cut in the most accessible location
- Remove the downpipe sections from the vehicle being careful not to damage anything
- Keep the turbo flange clamps as they will be reused



## Kooks Turbo Downpipe/Midpipe Installation Process

**\*\*All hardware should be tightened to manufacturer's specifications\*\***

### Step 1: Cleaning

- Before installation, make sure all gasket surfaces are clean and oil free
- Remove all part number designation tags/stickers prior to installation

### Step 2: Downpipe

- Lower the vehicle
- Install O<sub>2</sub> Sensors into downpipes prior to installation using Anti-Seize/thread lubricant
- Install each downpipe from the top of engine bay being careful not to damage anything
- Loosely install the factory turbo flange clamp onto downpipe
- Use the factory hardware to loosely attach the downpipe brackets to the transmission

### Step 3: Midpipe

- Raise the vehicle
- Install supplied V Band and Exhaust clamps onto midpipes prior to installation
- Connect the V Band flanges of the downpipes and midpipes loosely with supplied clamps
- Connect the Ball and Socket junction to the factory exhaust loosely with supplied clamps
- Reinstall the factory driveshaft tunnel cross member

### Step 4: Final Assembly

- Starting from the turbo flange clamps and working towards rear of vehicle, tighten all connection clamps to manufacturer's specifications
- Tighten bolts on transmission bracket
- Tighten O<sub>2</sub> Sensors if not done already
- Reconnect O<sub>2</sub> Sensor wires to factory wiring harness (make sure wires are not touching exhaust and are neatly contained)
- Be sure to remove any handprints/oil/grease/dirt/etc. from system before startup
- Reinstall factory turbo heat shields using factory hardware
- Once the above steps are complete, reconnect the Negative and Positive terminals on the battery and tighten to manufacturer's specifications



**Thank you for your purchase, we appreciate your business.**

**If additional assistance is needed, please contact Kooks Headers and Exhaust**

**Toll free at 1-866-586-KOOK or contact your local dealer.**