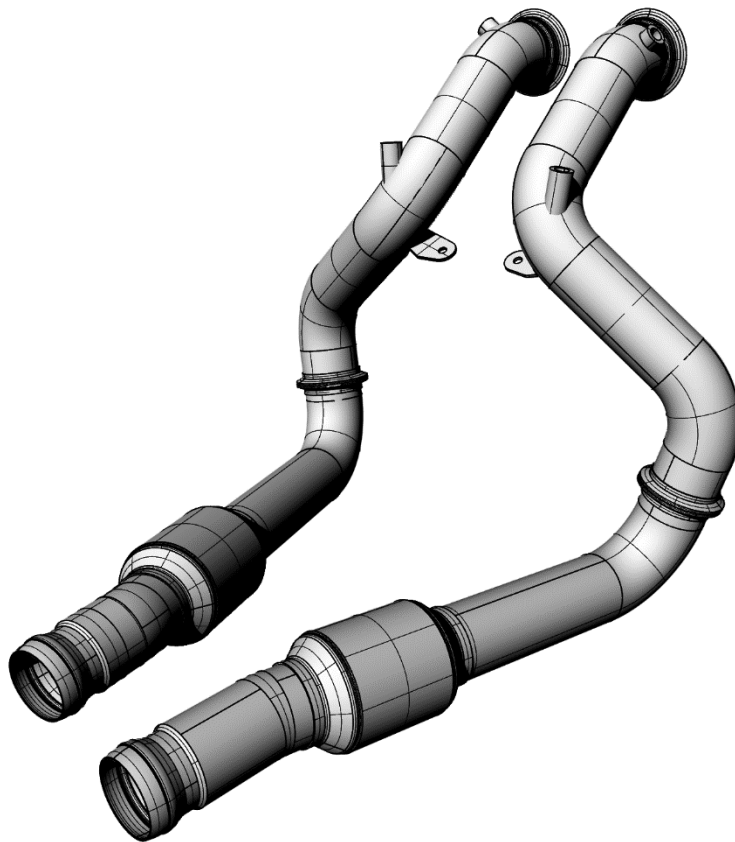




2015+ Mercedes AMG GTS M178

Installation Instructions

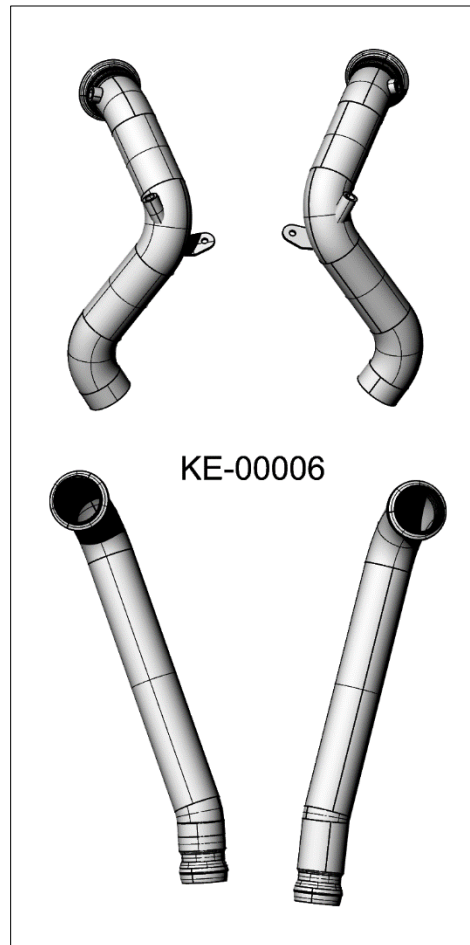
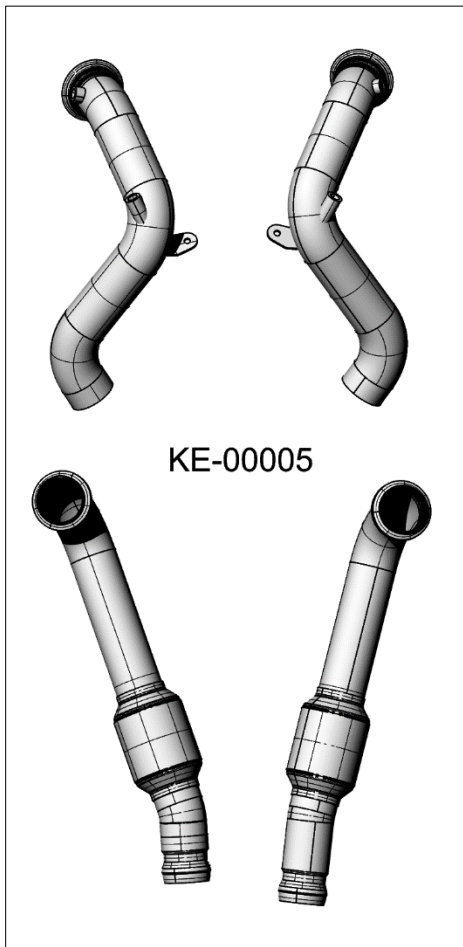


Do not attempt this installation if proper safety equipment is not available to you.
Seek the assistance of a professional installer.

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 O₂ sensor plug wires from factory wiring harness
- Remove O₂ 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
- Remove the front driveshaft tunnel crossmember (4 bolts)
- Loosen the exhaust clamps directly behind the crossmember and slide back
- Support the exhaust as best as possible and cut through in the area shown in picture below





- 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 installing your new Kooks Turbo Downpipes/Midpipes, 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 downstream O₂ 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
- Install upstream O₂ Sensors into downpipes using Anti-Seize/Thread lubricant
- 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 O₂ Sensors if not done already
- Reconnect O₂ 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

Step 5: Battery

- 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.