



2015+ W205 C300 EXHAUST Installation guide

Thank you for your purchase of the AWE Tuning 2015+ W205 C300 SwitchPath[™] Edition or Touring Edition cat back exhaust system. For up to the minute fitment information, be sure to visit the W205 C300 section of www.AWE-Tuning.com.

As always, AWE Tuning performance specialists are standing by for any questions, at 215-658-1870, or performance@AWE-Tuning.com.

PARTS LIST

SWITCHPATH™ EDITION

- 1 Front inlet section (part TU)
- 1 180Technology® mid section (part TW)
- 1 Driver SwitchPath[™] rear section (part TX)
- 1 Pass. SwitchPath[™] rear section (part TY)
- 1 76.2mm (3-inch) AccuSeal clamp
- 2 63.5mm (2.5-inch) AccuSeal clamp
- 2 Metric nuts
- 2 M8 bolts
- 2 Lock Collars
- 1 Allen Key
- 1 SwitchPath[™] Remote Kit

TOURING EDITION

- 1 Front inlet section (part TU)
- 1 Mid muffler section (part TV)
- 1 Driver 180Technology® rear section (part TR)
- 1 Pass. 180Technology® rear section (part TS)
- 1 76.2mm (3-inch) AccuSeal clamp
- 2 63.5mm (2.5-inch) AccuSeal clamp
- 2 Metric nuts
- 2 M8 bolts
- 2 Lock collars
- 1 Allen Key

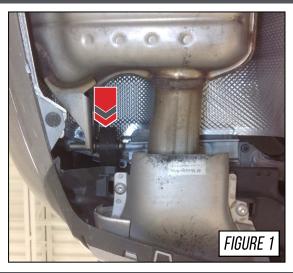


STEP 1

Installation of the AWE Tuning performance exhaust system is the reverse of the removal OEM exhaust.

Always refer to the manufacturer service manual for precise torque specifications on all OEM fasteners.

To begin the removal process for the OEM exhaust, spray a lubricant over the V-band clamps and rubber hangers. Driver side rear hanger location shown by the arrow in **Figure 1**, passenger side is in a similar location.



STEP 2

Loosen the mid section V-band clamp, shown by the arrow in **Figure 2.**

Support the rear muffler sections and remove each rubber exhaust hanger from its post.

Tilt the inlet side of the rear section down and slide towards the front of the car to remove. Be careful not to damage the exhaust tip pockets mounted on the bumper.





Remove the six (6) 10mm plastic nuts and four (4) 8mm screws along the tunnel (example shown at **Arrows A**) that hold the two side plastic underbelly panels in place to access the OEM cross-brace, shown at **Arrow B** in **Figure 3**.

Remove the four (4) 16mm bolts that hold the cross-brace in, shown at **Arrows C** in **Figure 3**. (Two are behind the underbody panels.)

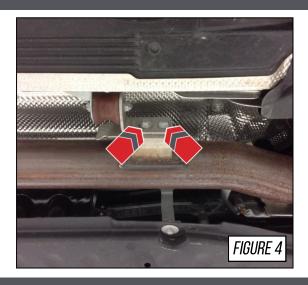




Remove the two (2) 13mm bolts from the OEM inlet hanger, shown at the arrows in **Figure 4**.

Loosen the OEM V-band clamp located at the front of the inlet section.

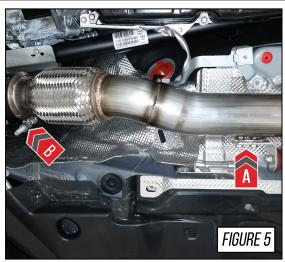
Support the exhaust and remove the two rubber hangers from the outlet end of the mid section of the OEM exhaust, located by the driver side rear axle.





Install the front inlet section (part TU) by first loosely securing the pipe to the inlet bracket with the two (2) 13mm bolts, as shown by **Arrow A** in **Figure 5**.

With the back end of the AWE Tuning front inlet section supported, reuse the OEM V-band clamp to secure the section to the factory downpipe, as shown by **Arrow B** in **Figure 5**.





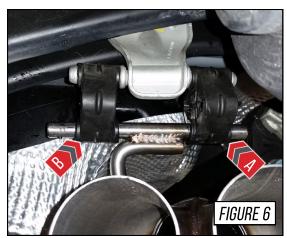
Install the 180Technology® mid section (part TW); use the supplied 76.2mm (3-inch) AccuSeal clamp on the expanded sections of pipe and orient away from the chassis.



Touring Edition exhaust requires the Mid muffler section (part TV) in place of the 180Technology™ mid section (part TW).

Install the rubber hanger, shown by **Arrow A** in **Figure 6**, onto the rear portion of the mid section.

Once the exhaust is in place, secure the second hanger, as shown by **Arrow B** in **Figure 6**.





STEP 7

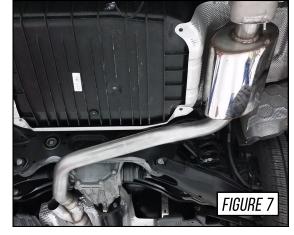
For SwitchPath[™] Edition installation, install the included valve control motor from the SwitchPath[™] Remote Kit onto the driver side rear section (part TX).

For the SwitchPath[™] Edition exhaust rear sections, install the driver side rear section (part TX) first.

For the Touring Edition exhaust, first install the passenger 180Technology[™] rear section (part TS), shown in **Figure 7**.

Start by sliding either sections into the exhaust tip pocket first, then use a 63.5mm (2.5-inch) AccuSeal clamp to secure the inlet portion to the mid section pipe.

Install the remainder of the exhaust components.



STEP 8

Exhaust systems expand during operation; avoid installing components too close to the chassis.

To compensate for exhaust expansion, each rubber hanger should be pushed toward the front of the vehicle to allow each section of exhaust to seat into the corresponding tube section.

With the entire exhaust system aligned, and each clamp positioned away from the chassis to avoid any rattles, tighten and check all hardware to complete the installation. **Figure 8** shows where to start and finish.

Torque all AccuSeal clamps to 40 ft/lbs.

Reinstall the chassis brace with the original hardware.



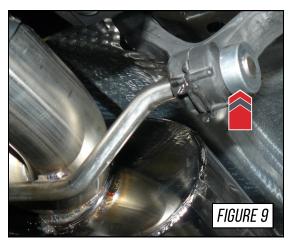


With the cat back exhaust system properly secure, install a hanger lock collar on each of the hangers located at the rear of the car, at the arrow in **Figure 9**. Snug the lock collar against the rubber grommet and tighten with the enclosed Allen wrench.

The hanger lock collar prevents the exhaust from sliding laterally under usage, keeping the tips properly aligned in the valence openings.

Instructions for the AWE Tuning SwitchPath[™] Edition exhaust installation continue in **Step 10**.

AWE Tuning Touring Edition installation is complete. Enjoy!



AWE TUNING SWITCHPATH™ REMOTE KIT INSTALLATION:

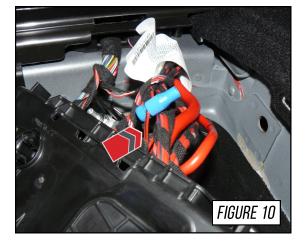
STEP 10



Disconnect the battery before performing any electrical work.

In the trunk, remove the liner to access the harness outlined in **Figure 10** (located on the passenger rear corner). To access the harness, it is necessary to partially remove the fuse box.

Removing the larger cap on the posi-tap connector, install over the red power wire and screw the cap into place. Shown by the arrow in **Figure 10**.

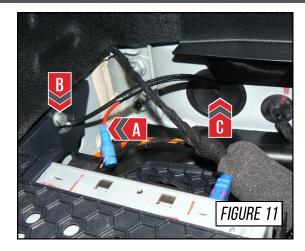




Remove the smaller cap on the posi-tap connector and insert over the red wire on the SwtichPath[™] Controller harness. Insert the wire into the posi-tap connector and screw the smaller cap into place, securing the wire, at **Arrow A** in **Figure 11**. Tug the wire to assure fitment.

Remove the 10mm bolt & install the ground wire. Reinstall the bolt shown at **Arrow B** in **Figure 11**.

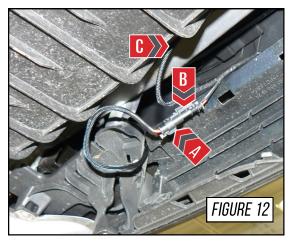
Cut the rubber plug so the harness can pass through to the underside of the car, at **Arrow C** in **Figure 11**.





Underneath the car, locate and plug the harness male connector, at **Arrow A**, into the SwitchPath[™] controller harness's female connector, at **Arrow B** in **Figure 12**.

The SwitchPath[™] controller harness contains a long branch that will connect to the valve control motor on the driver side tailpipe, route this part of the harness above the underbody bumper panel, shown by **Arrow C** in **Figure 12**.





Plug the final connector into the valve control motor mounted on the SwitchPath[™] rear section (part TX), as shown at the arrow in **Figure 13**.

Before securing any parts of the SwitchPath[™] Remote Kit, reconnect the battery and check to make sure the system is operating correctly.

Zip-tie the controller box behind the bumper support along with the remainder of the harness into an appropriate location.



Be sure the SwitchPath[™] controller & harness will not make contact with a hot exhaust.



The SwitchPath[™] Remote can be hung on a keychain, or located on the inside of the vehicle using the supplied mount. Use the supplied double-sided tape or plastic screws to secure the mount to the desired location within the cabin (i.e. in the center console or glovebox).

Mount shown next to the remote in Figure 14.











Once installed properly, your AWE Tuning performance exhaust will provide years of trouble-free performance.

The exhaust volume and sound will settle with usage; 800-1000 miles is required to break-in new exhaust systems.

Any questions or comments, please do not hesitate to contact us:

WARRANTY

AWE Tuning 199 Precision Drive Horsham, PA 19044

215-658-1670 performance@AWE-Tuning.com



Summary:

This warranty is in place for all AWE Tuning brand products, and works in conjunction with any incremental specific product warranties or guarantees as listed on AWE-Tuning.com. This warranty protects against manufacturer defect. A performance car is only as strong as its weakest link. Therefore, it is vital that you maintain your vehicle to factory specifications. By installing or using the purchased product, the Consumer accepts this warranty and any specific Manufacturer warranties enclosed. The following warranty is valid only in the United States and Canada. The Manufacturer's full warranty applies to all products sold.

Covered:

All AWE Tuning brand products against manufacturer defect. Please note that special order items are not returnable.

Period:

Secor Ltd. (AWE Tuning) warrants this **2015+ W205 C300 SwitchPath™ Exhaust or Touring Edition Exhaust** to the original retail purchaser (Consumer) against manufacturer's defects as follows: **ONE (1) YEAR on electronics, LIFETIME on balance of parts,** from purchase date from AWE Tuning directly or from AWE Tuning authorized retailer. Proof of purchase will be required.

Condition of system:

In the event of a return, product must be returned with no signs of abuse, incorrect installation, forced installation, motorsports usage, or product altering whatsoever. Actions will be granted upon receipt of product at AWE Tuning, after inspection.

Action:

Returns and warranty claims <u>MUST BE HANDLED THROUGH ORIGINAL LOCATION OF PURCHASE</u>. Upon verification of warranty coverage, AWE Tuning will, at its sole option, repair, replace or consult toward remedy for the defective product, without charge. This is the only remedy the Consumer has for any loss or damage, however arising, due to nonconformity in or defect of the product. This warranty does not cover consequential damage, loss of time or revenues, labor, inconvenience, loss of use of vehicle, shipping, damage to the vehicle or components, or other incidental or indirect damage.

Labor:

Labor is not covered.

Shipping:

Shipping charges are not covered.

Restocking:

AWE Tuning reserves the right to charge a 20% restocking fee for products that are returned.

Exclusions:

Use of product in Motorsports or Racing conditions is grounds for warranty denial. Motorsports and Racing is an inherently abusive operational condition, and it is impossible to warranty for this type of usage. Warranties may be voided if product is not installed by an authorized AWE Tuning dealer. Warranties will be voided if product is improperly serviced, modified, or used in a way not intended by the Manufacturer. The Consumer is responsible for ensuring that the product is installed in a safe and proper manner, and should cease usage of the product immediately if an unsafe or improper condition is noted. If an unsafe or improper condition is noted, the Consumer should then immediately contact the facility where the product was installed, or AWE Tuning.

Other:

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