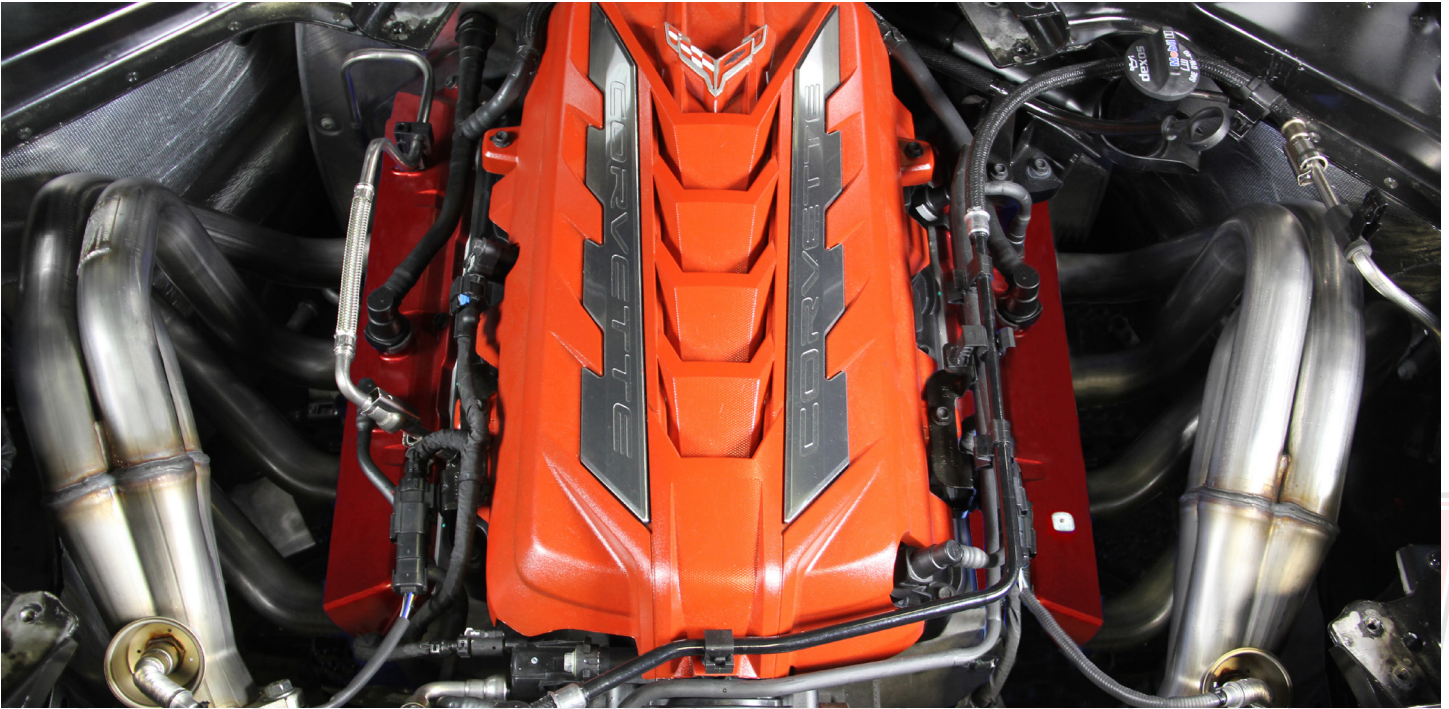




ARH EXHAUST INSTALLATION GUIDE

C8 CORVETTE HEADER SYSTEM

880 Grand Blvd. Deer Park NY, 11729 • (631) 608.1986



Dear ARH Owner,

Congratulations on your purchase of an American Racing Headers™ Exhaust System. You have made an outstanding choice for performance upgrades of your vehicle's exhaust system. Here at American Racing Headers,™ (ARH), we highly recommend utilizing a qualified performance shop, equipped with all the necessary safety equipment, tools and experience required to assure proper installation of this system. However, if you decide to perform the installation yourself, we are here and happy to provide guidance.

It's Imperative That You Read and Understand the Following...

Ensure the installer uses all under car safety precautions, including eye protection, jack stands (if working on the ground), wheel chocks etc. By installing your ARH Exhaust System, you indicate that you have read this document and you agree with the terms stated below. It is the responsibility of the purchaser and installer to follow all installation instruction guidelines and safety procedures supplied with your new ARH Exhaust System. American Racing Headers™ assumes no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or all previously stated reasons resulting from incompatibility with other manufacturer's products and/or systems. If you should have any questions regarding our warranty policy, installation, or any other matter pertaining to your new American Racing Headers™ Exhaust System, please give us a call during business hours at 631-608-1986. Thank You!

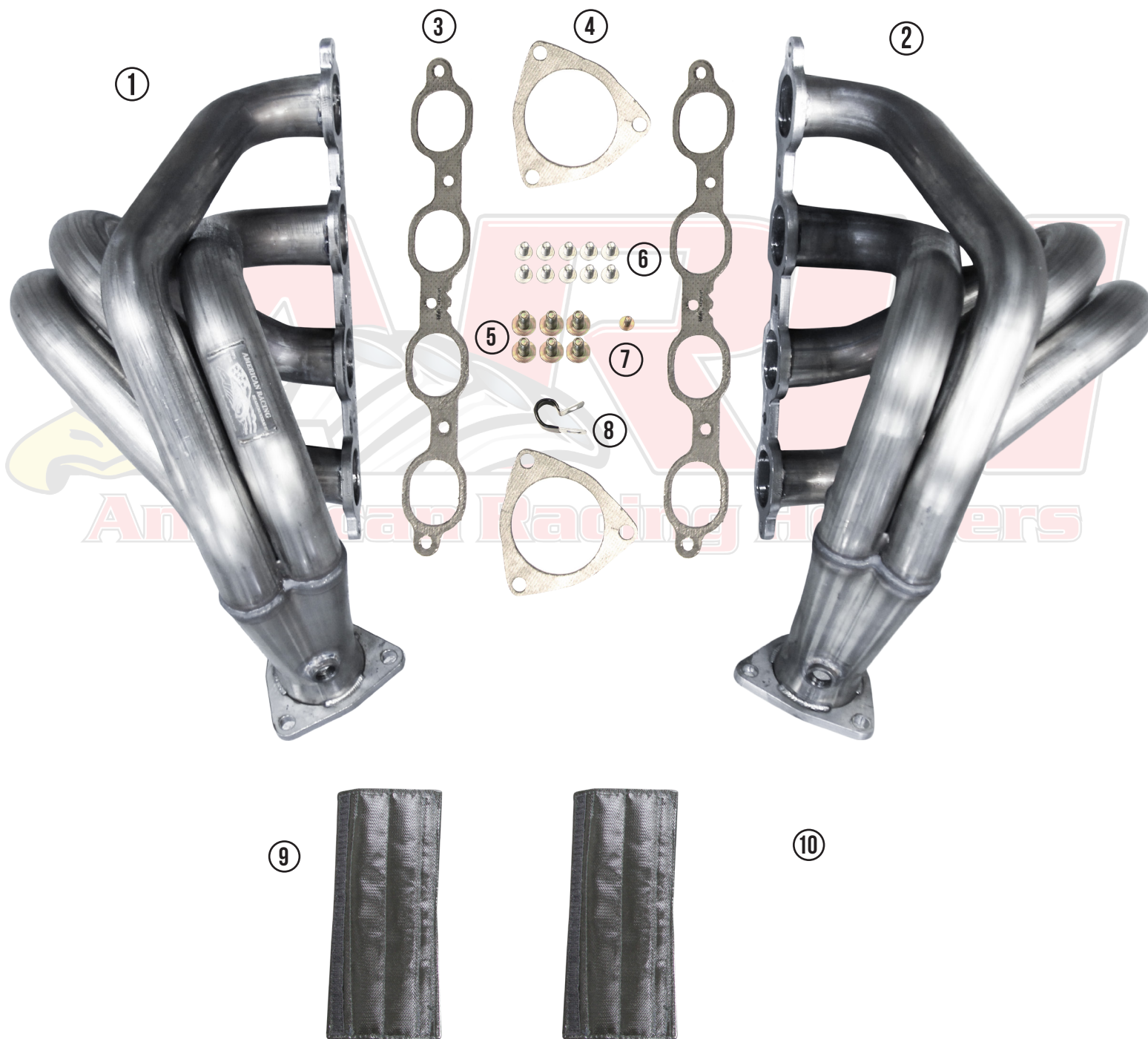
Sincerely,

American Racing Headers

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C8 CORVETTE HEADER SYSTEM

C8 CORVETTE HEADERS

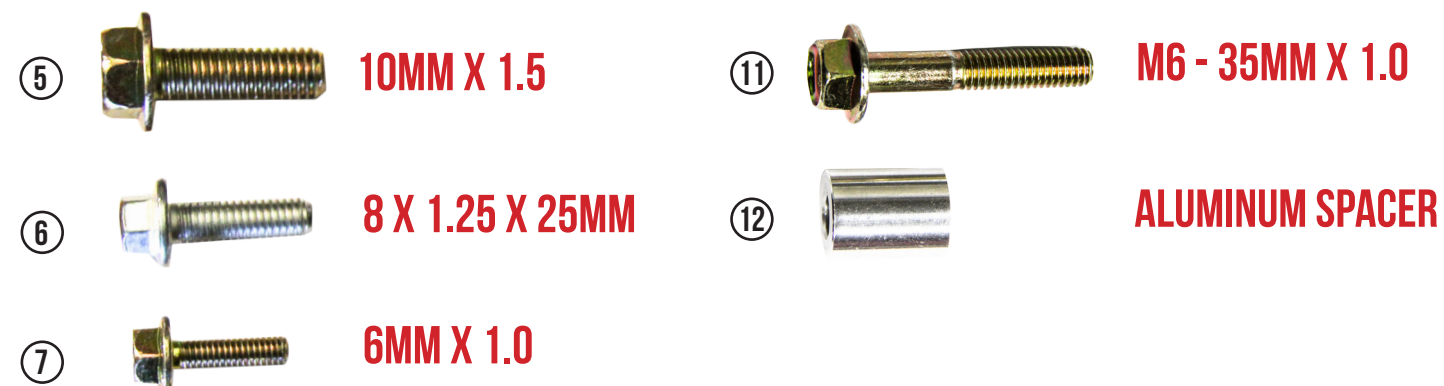


C8 CORVETTE HEADER SYSTEM CHECK LIST

ITEM #	DESCRIPTION	QTY
HEADERS ONLY		
1	Driver Side Header	1
2	Passenger Side Header	1
3	Header Gasket	2
4	Collector Flange Gasket	2
5	10mm x 1.5 Bolt	6
6	8 x 1.25 x 25mm Bolt	10
7	6mm x 1.0 Bolt	1
8	5/8" Line Clamp	1
9	Driver Side Fuel Line Heat Wrap	1
10	Passenger Side Fuel Line Heat Wrap	1
11	M6- 35MM x 1.0 Bolt	1
12	Aluminum Spacer	1

***NOTE:** ARH Strongly advises this installation be done along side a professional.

C8 CORVETTE HEADERS KIT BOLTS



ARH INSTALLATION GUIDE

C8 CORVETTE HEADER SYSTEM

FACTORY REMOVAL GUIDE



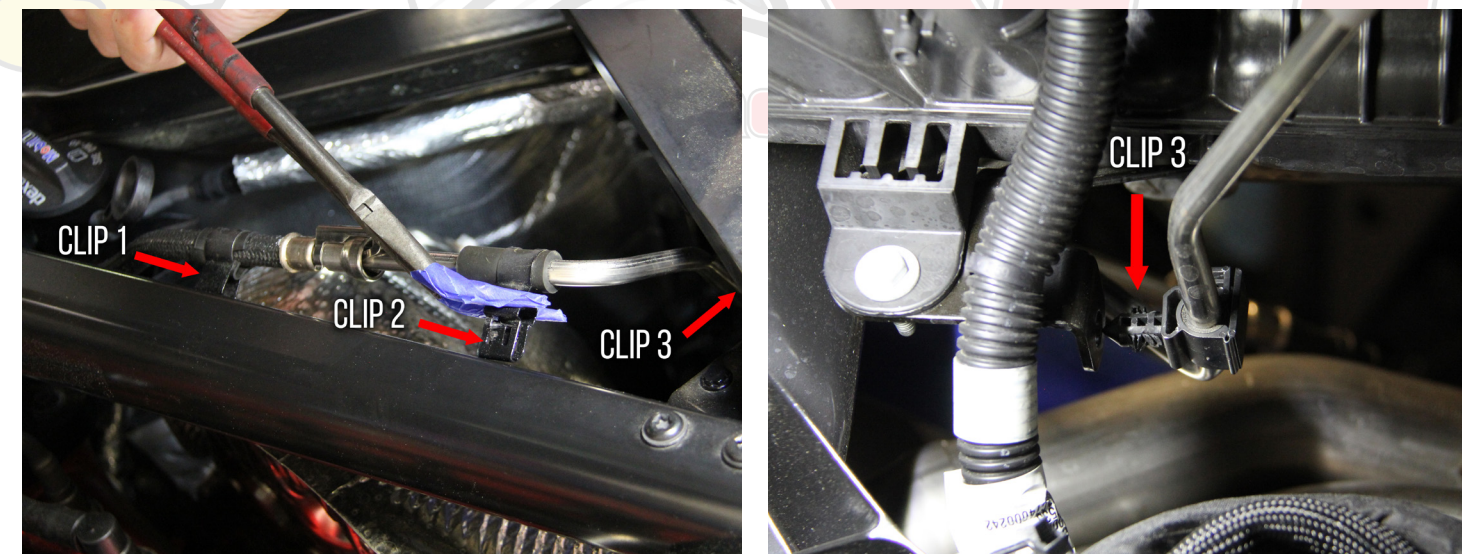
STEP ONE: REMOVE FRUNK TRIM PANELS

» You will need to remove the factory frunk trim. Make sure you are careful when removing these clips. Once you have these trim panels removed set them aside in a safe place.



STEP TWO: DISCONNECT BATTERY

» Next you will need to disconnect the car battery cables. Make sure cables are away and not touching battery terminals. This is very important.



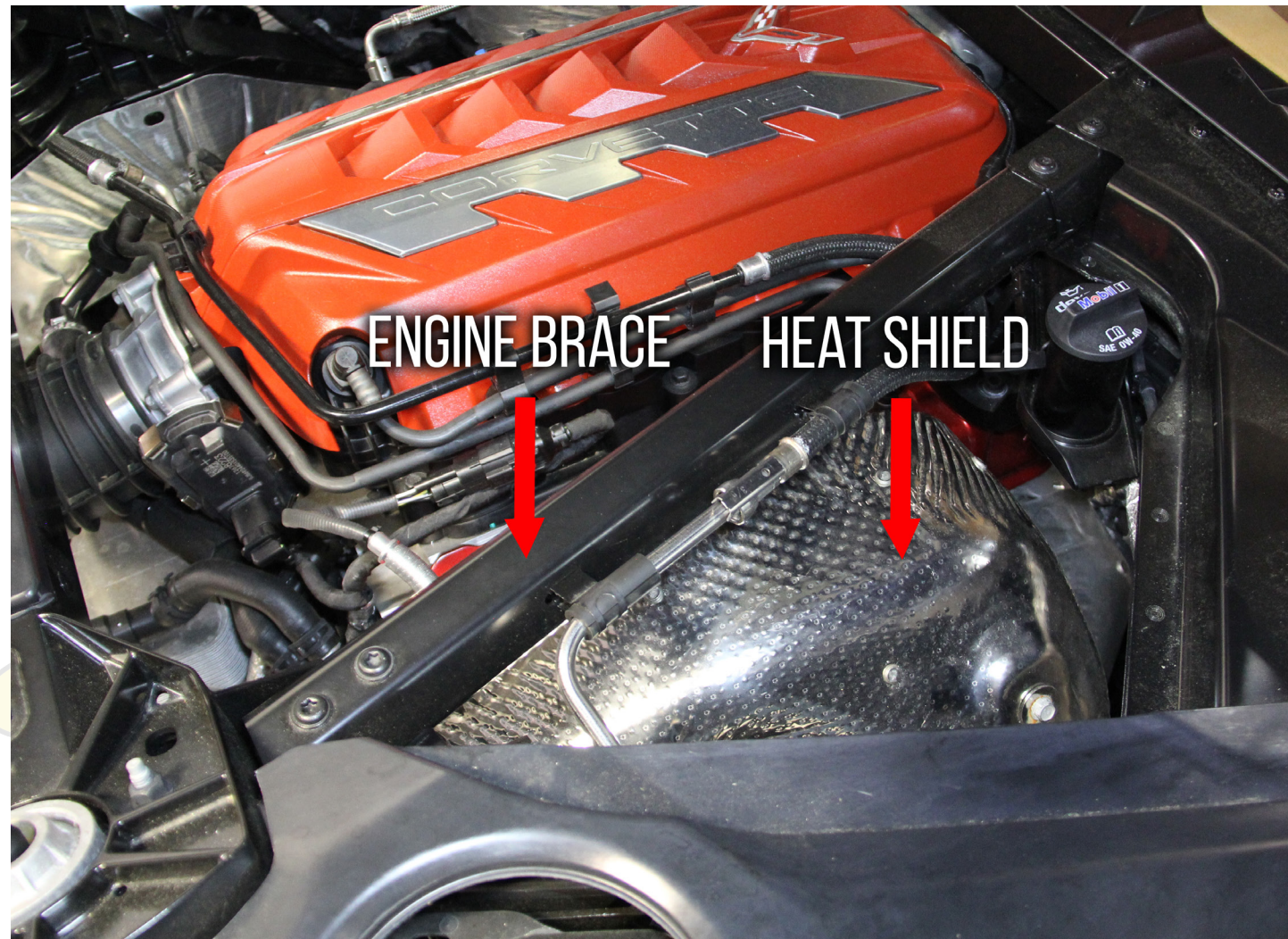
STEP THREE: SEPARATE FUEL RAIL CLIPS

» Now you will need to disconnect the fuel rail clips on the passenger side engine brace. Make sure to be careful during this to avoid damaging the fuel line. There are two clips on the brace and one underneath the panel. Clip 3 can be removed easier once you remove the wheel well.

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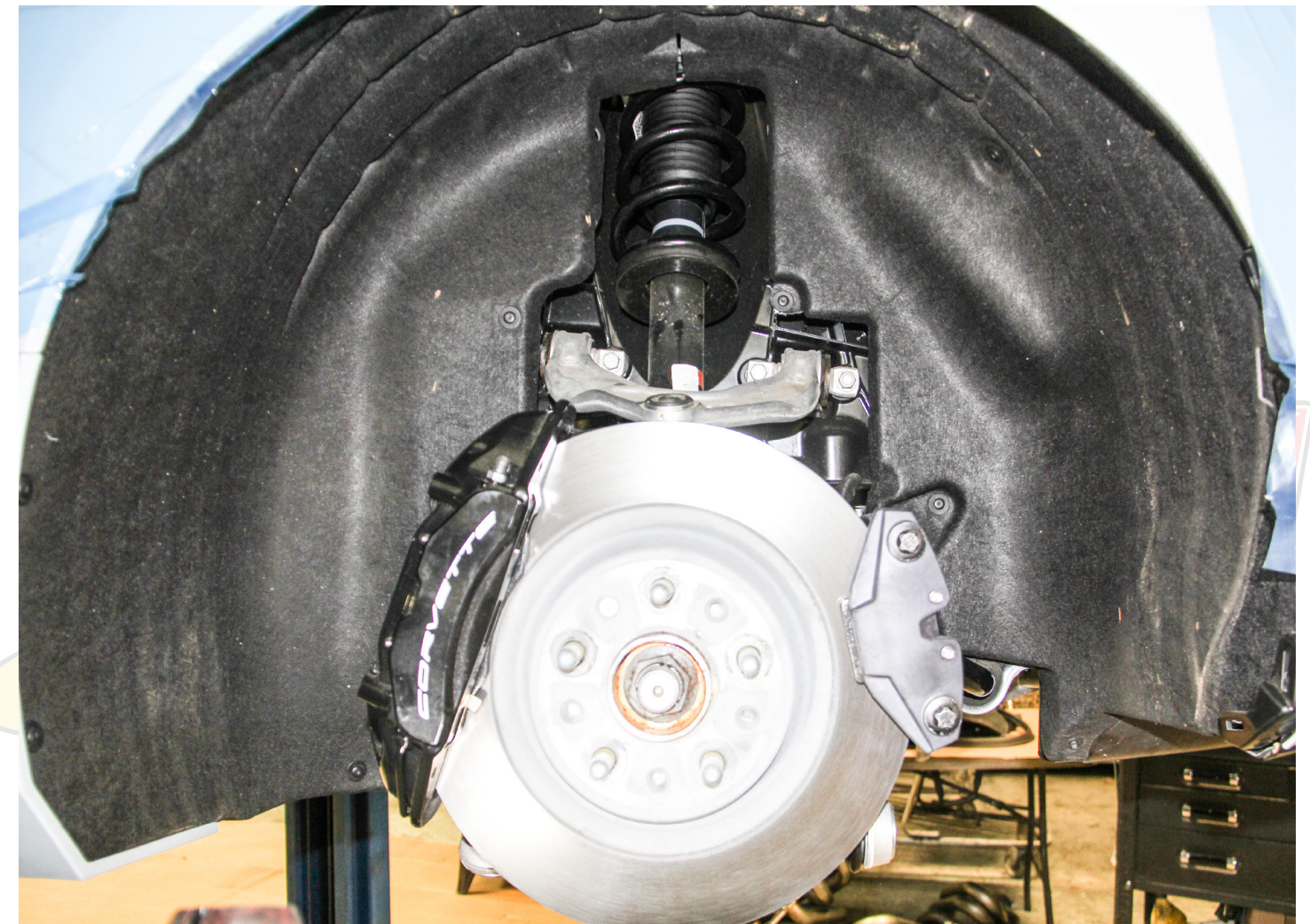
C8 CORVETTE HEADER SYSTEM

FACTORY REMOVAL GUIDE



STEP FIVE: REMOVE HEAT SHIELDS & ENGINE BRACE

» Now it's time to remove the heat shields and engine brace. This will give you better access to the stock manifolds. The process to remove the engine brace and heat shield will be the same for both driver and passenger sides.



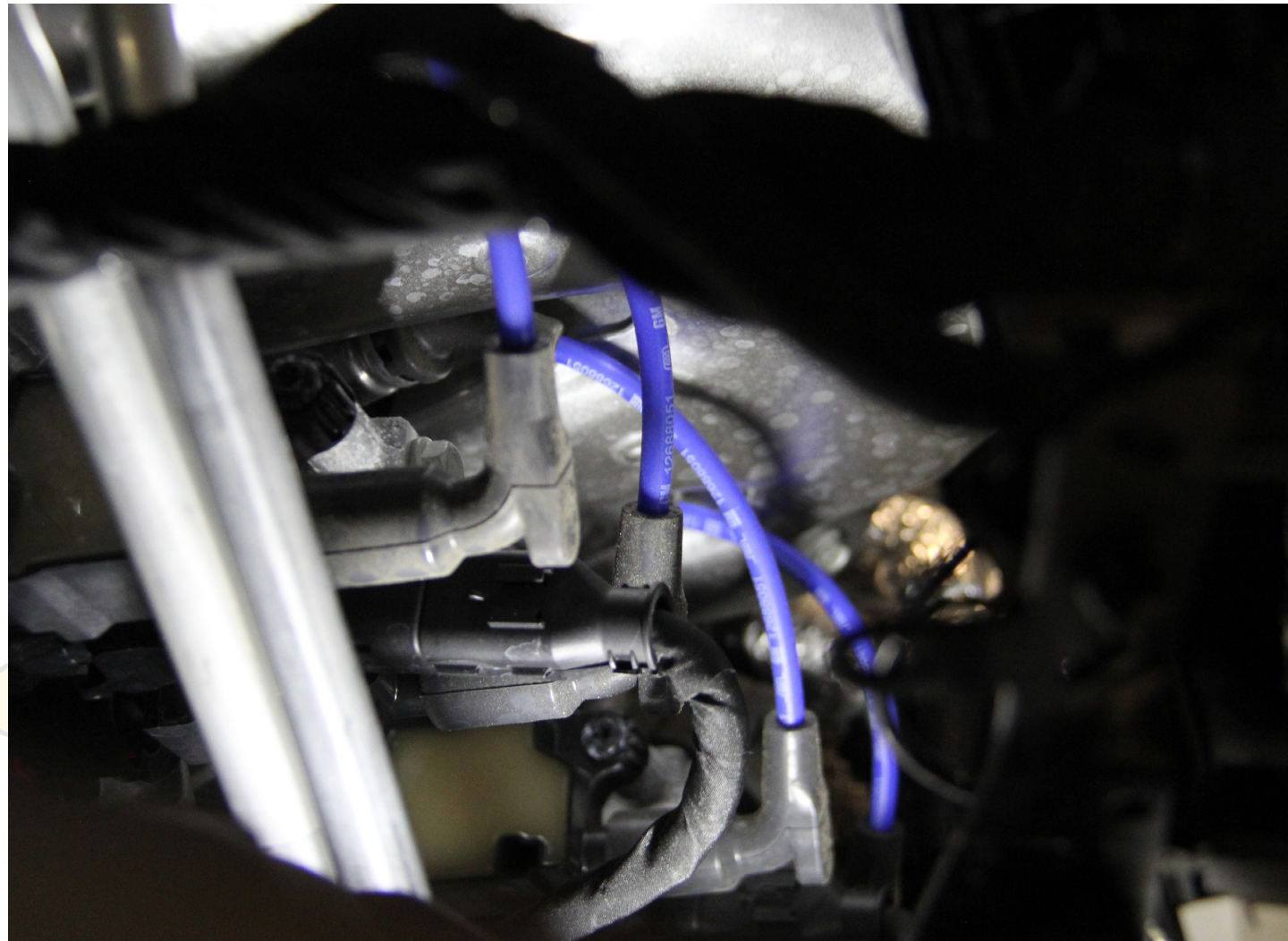
STEP SIX: REMOVE FACTORY WHEEL WELLS

» Removing both rear wheel wells will give you better access to the spark plugs and a better visual overall for removing the factory manifolds as well as clip number 3 on the fuel line.

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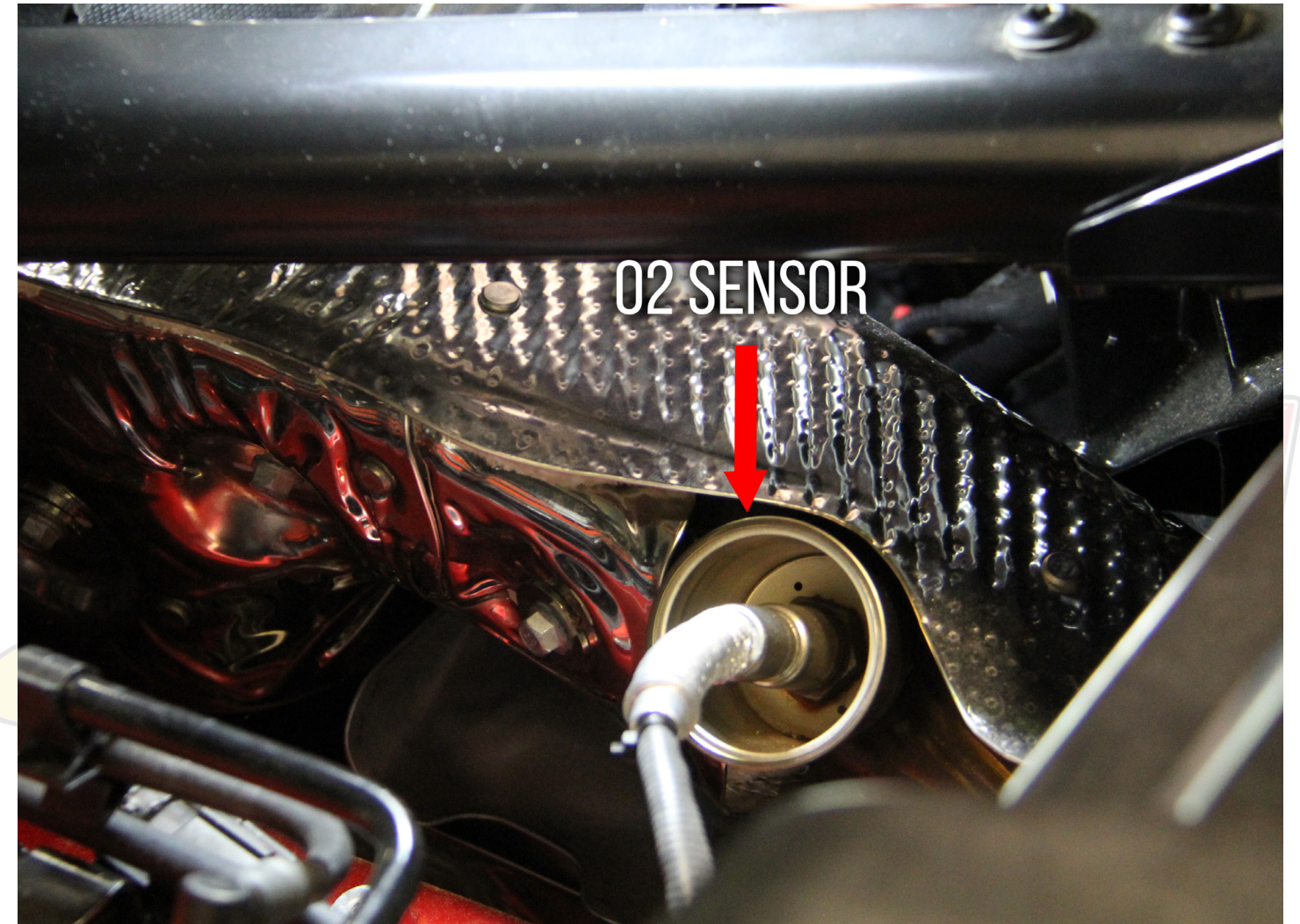
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FACTORY REMOVAL GUIDE



STEP SEVEN: DISCONNECT SPARK PLUG WIRES

» With wheel wells removed we now can remove the spark plug wires.



STEP EIGHT: REMOVE FACTORY O2 SENSORS

» Remove the factory O2 sensors.

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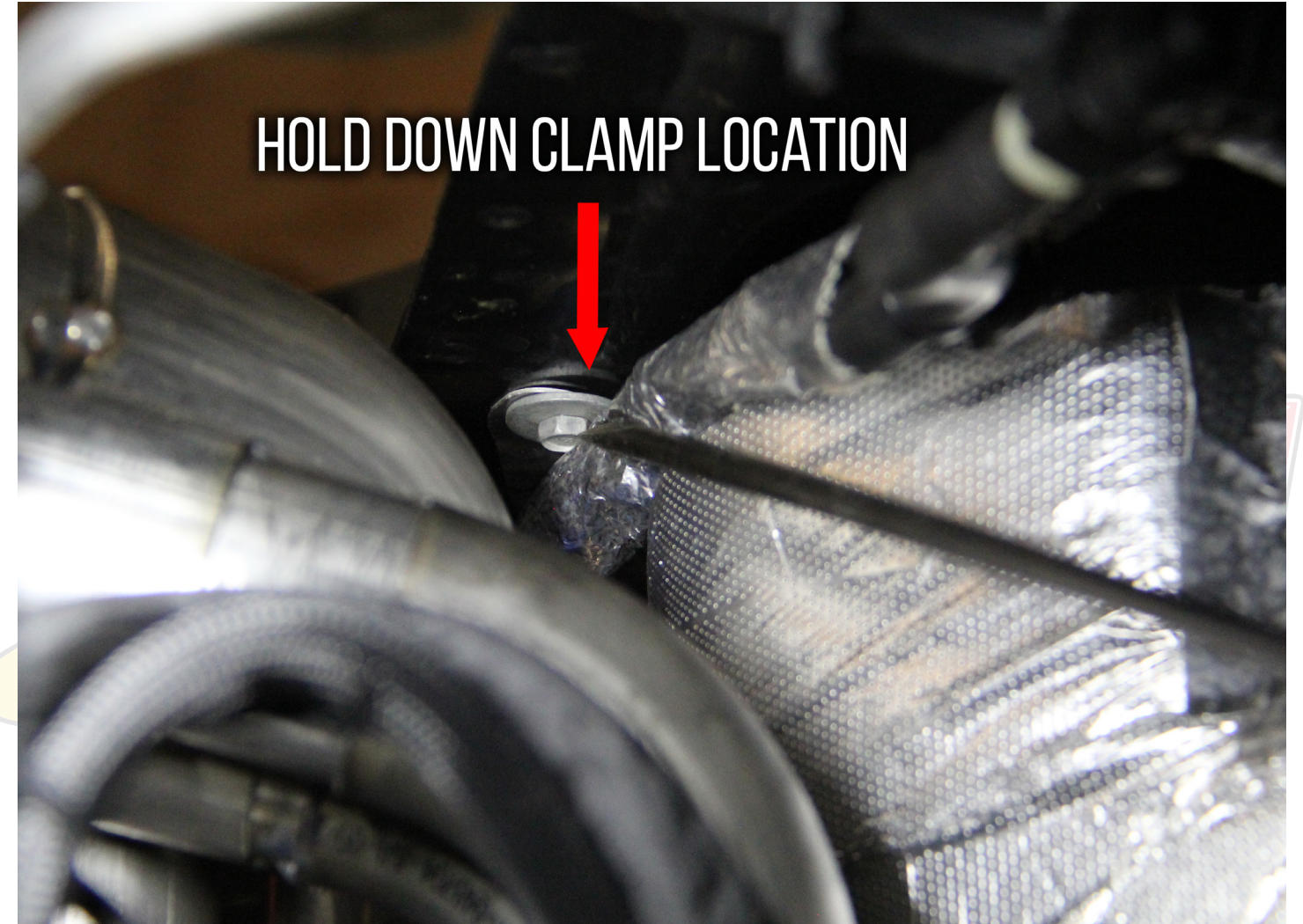
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FACTORY REMOVAL GUIDE



STEP NINE: REMOVE FACTORY MANIFOLDS

» Now its time to remove both factory manifolds. Be sure not to lose the factory metal gaskets we will be reusing them.



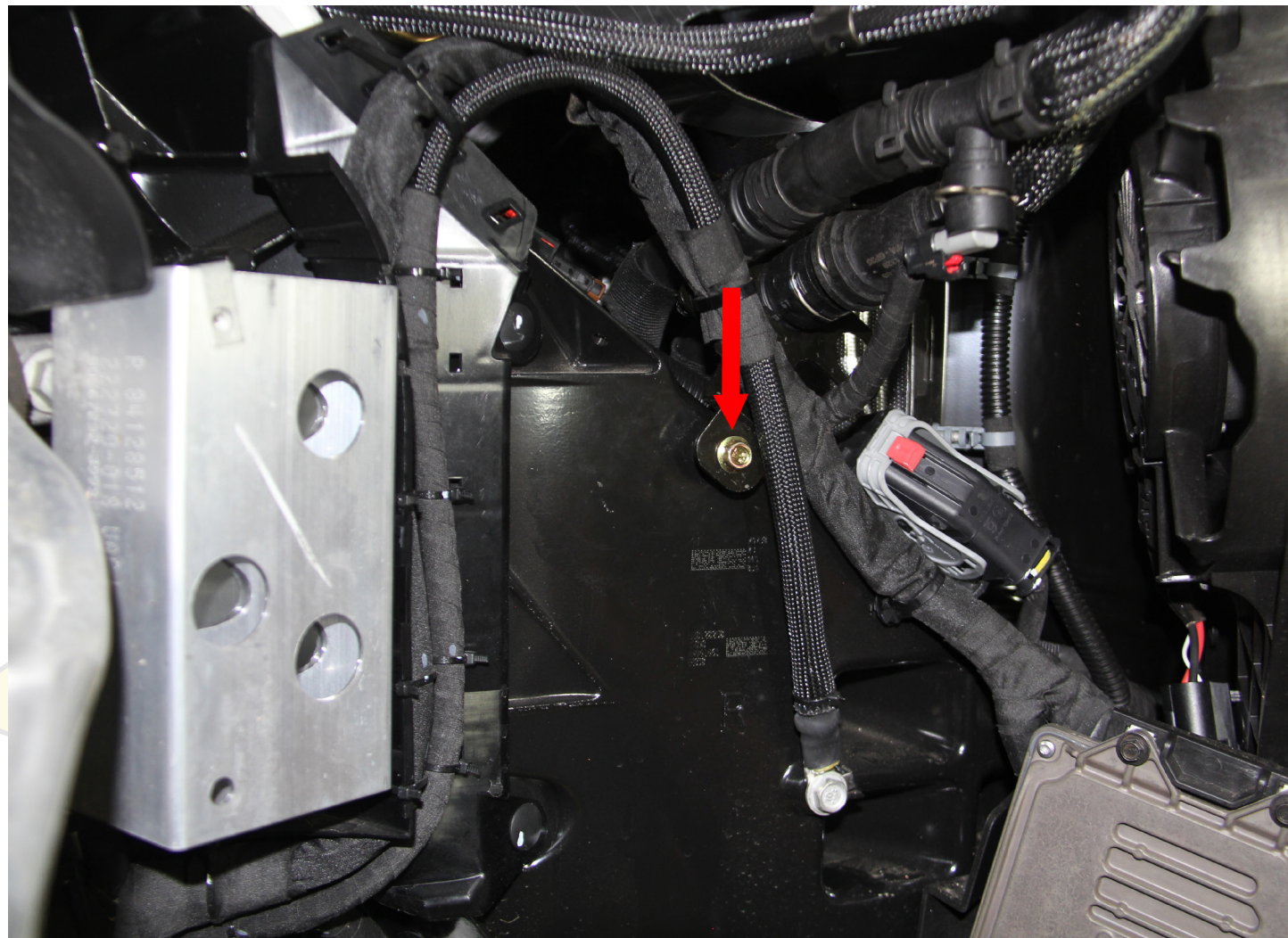
STEP TEN: ARH HOLD DOWN CLAMP

» Install ARH hold down clamp for coolant line

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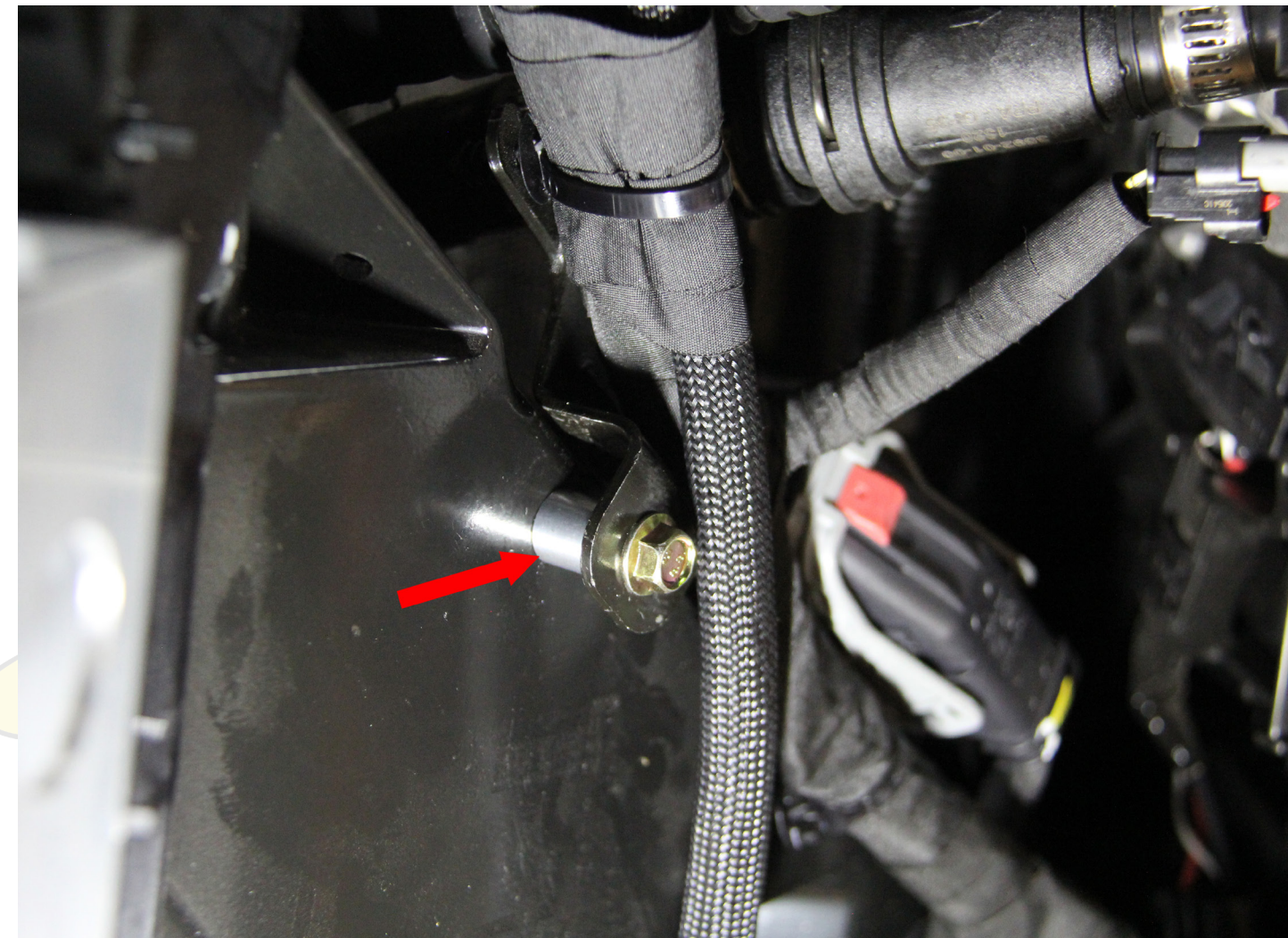
C8 CORVETTE HEADER SYSTEM

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STEP ELEVEN: UNBOLT FACTORY COOLANT HOSE BRACKET

» On the passenger side rear wheel well there is a coolant hose bracket (red arrow) we will need to unbolt. Once it is unbolted we can grab our ARH spacer kit (#11 & #12) from our ARH Kit Box.



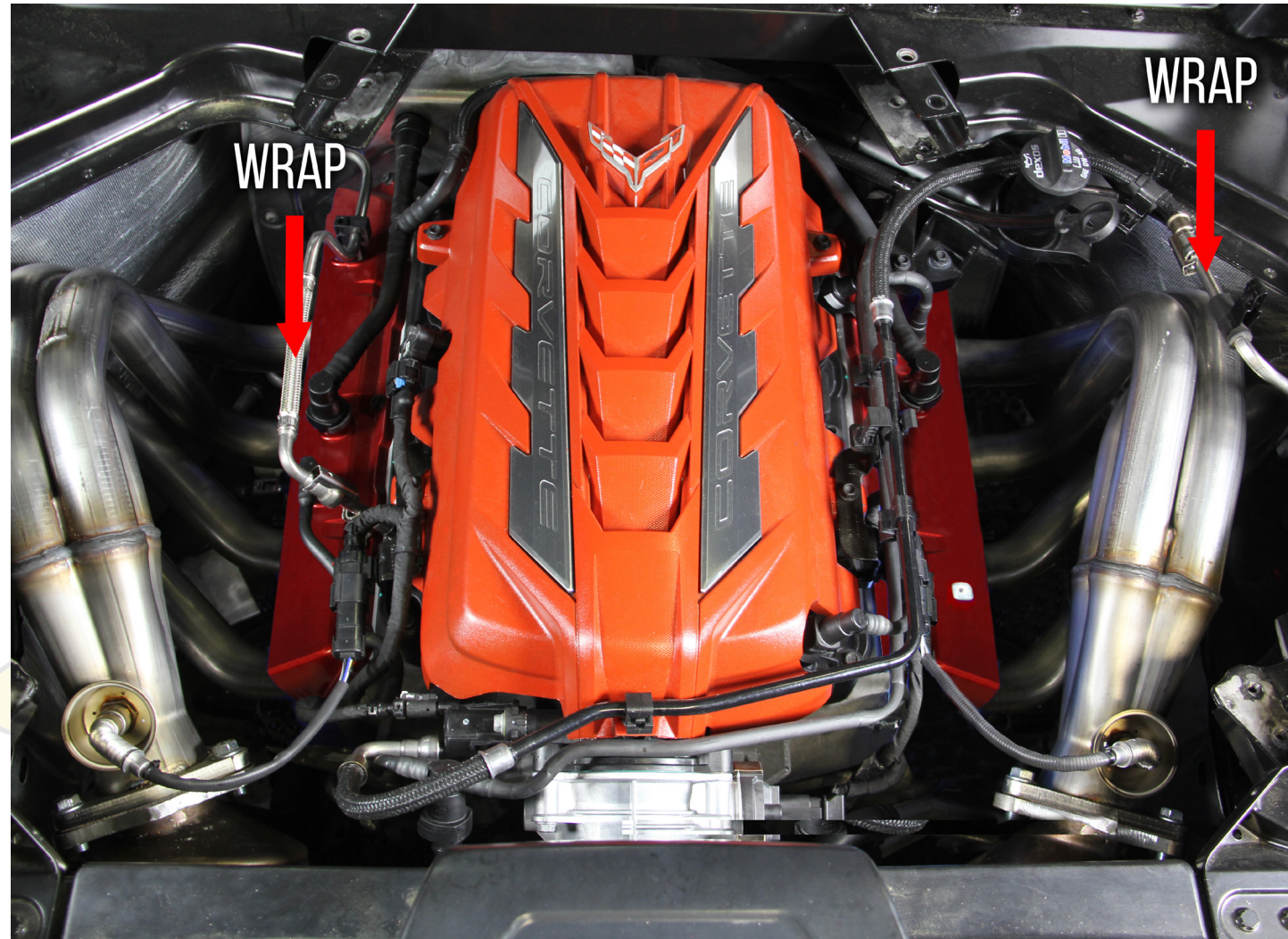
STEP TWELVE: INSTALL ARH COOLANT BRACKET SPACER

» After you have installed your spacer kit (red arrow), it is finally time to install your C8 Corvette Headers from American Racing Headers!

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STEP THIRTEEN: INSTALL ARH C8 HEADERS

» Now it's time to install the C8 Corvette headers. First catch all headers bolts (hand tight) with gasket on. Next we will catch the collector bolts (hand tight). Then we will begin the tightening of the bolts. Next we will reinstall the O2 sensors in the collectors. Now wrap the fuel lines with heat wrap blanket provided in your kit. Then we will reinstall the factory engine brace and fuel line clips. Next reinstall the wheel well covers and put the tires back on. Finally reconnect the battery once you've checked over everything and then put the trim panels back on.



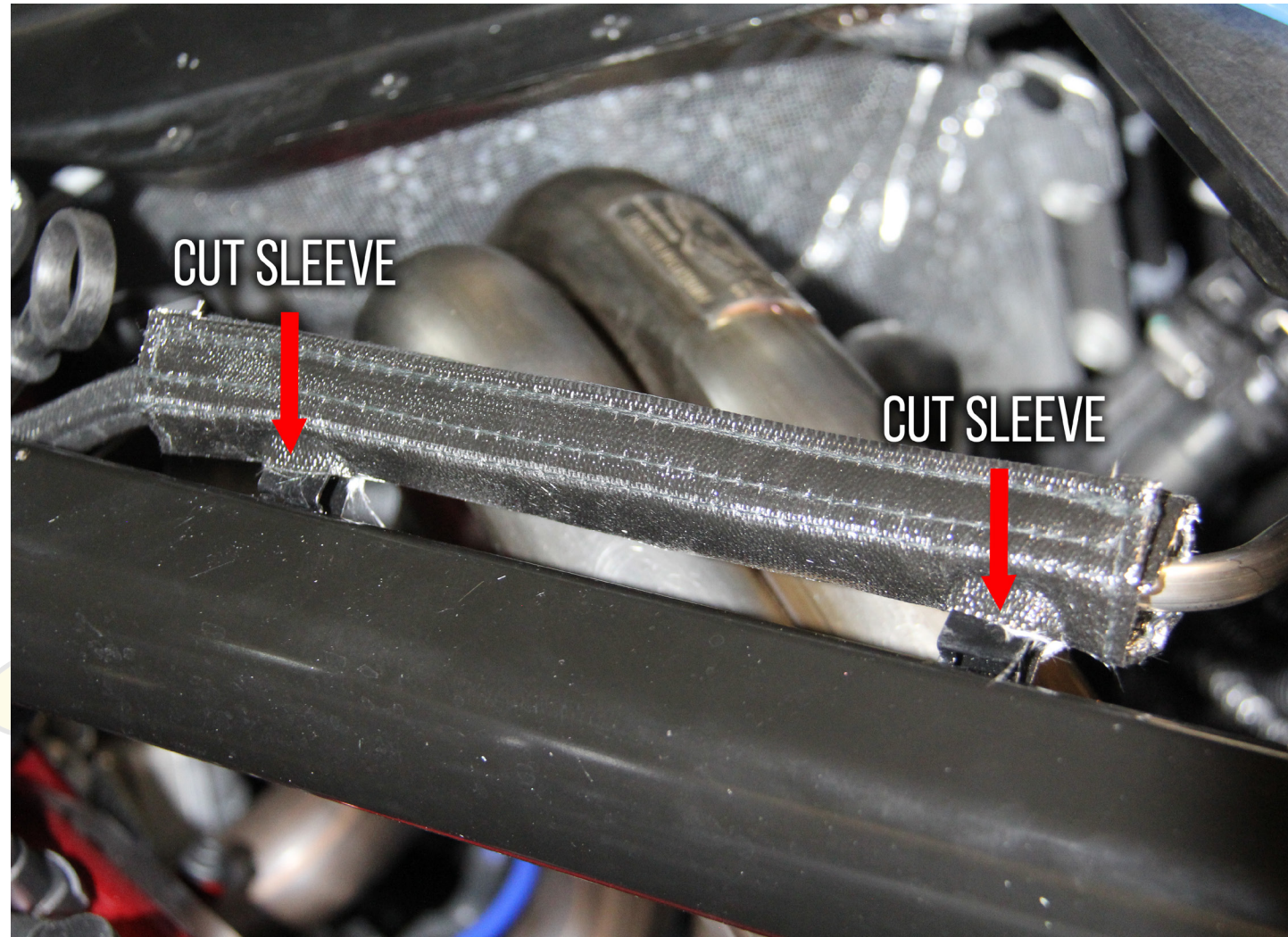
STEP FOURTEEN: WRAPPING FUEL LINES - DRIVER SIDE

» Here is the fuel line heat wrap blanket installed on the driver's side.

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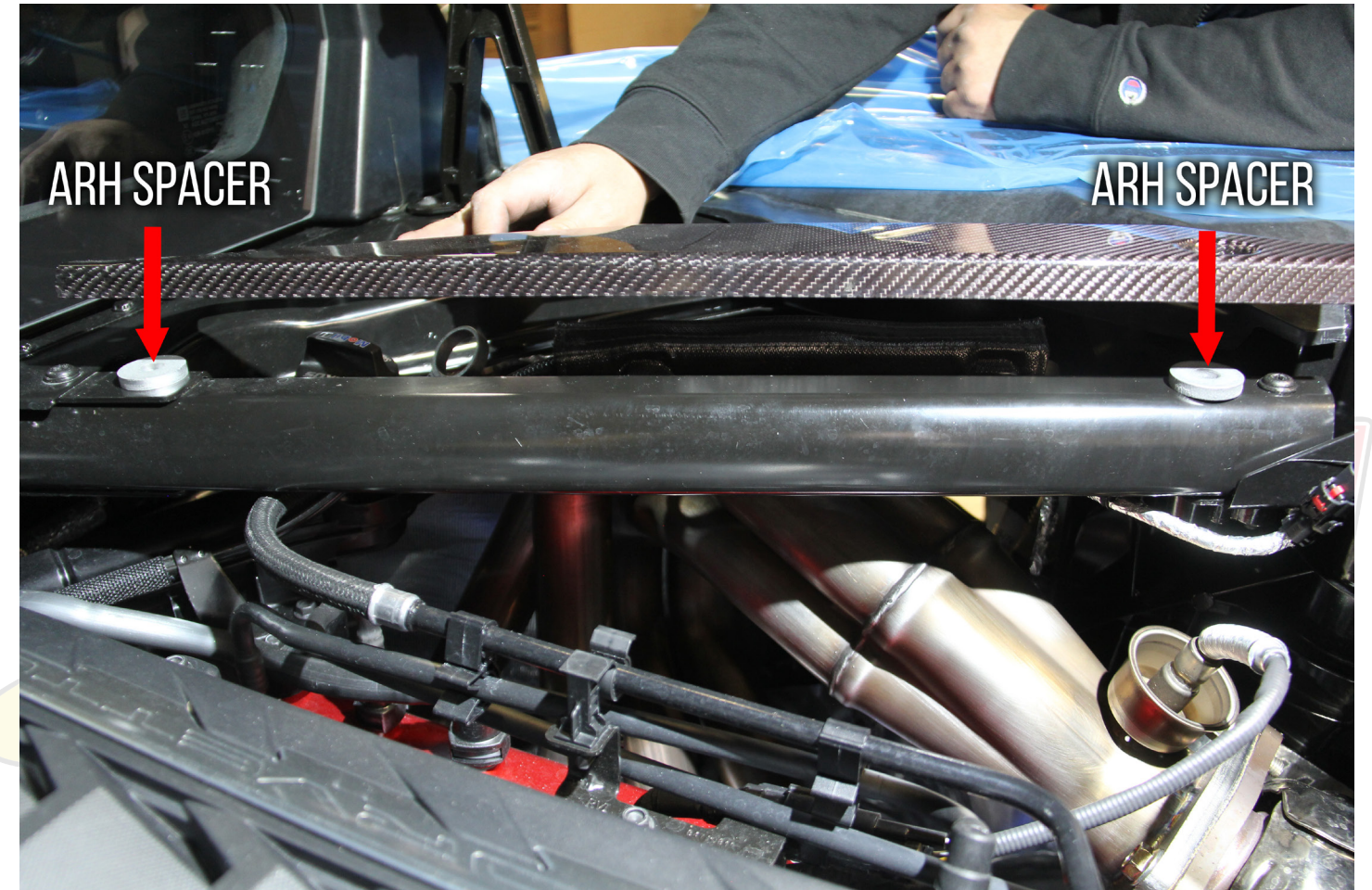
C8 CORVETTE HEADER SYSTEM

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STEP FIFTEEN: WRAPPING FUEL LINES - PASSENGER SIDE

» Now for the passenger side heat wrap blanket you will need to cut two small slits for the fuel rail clips.



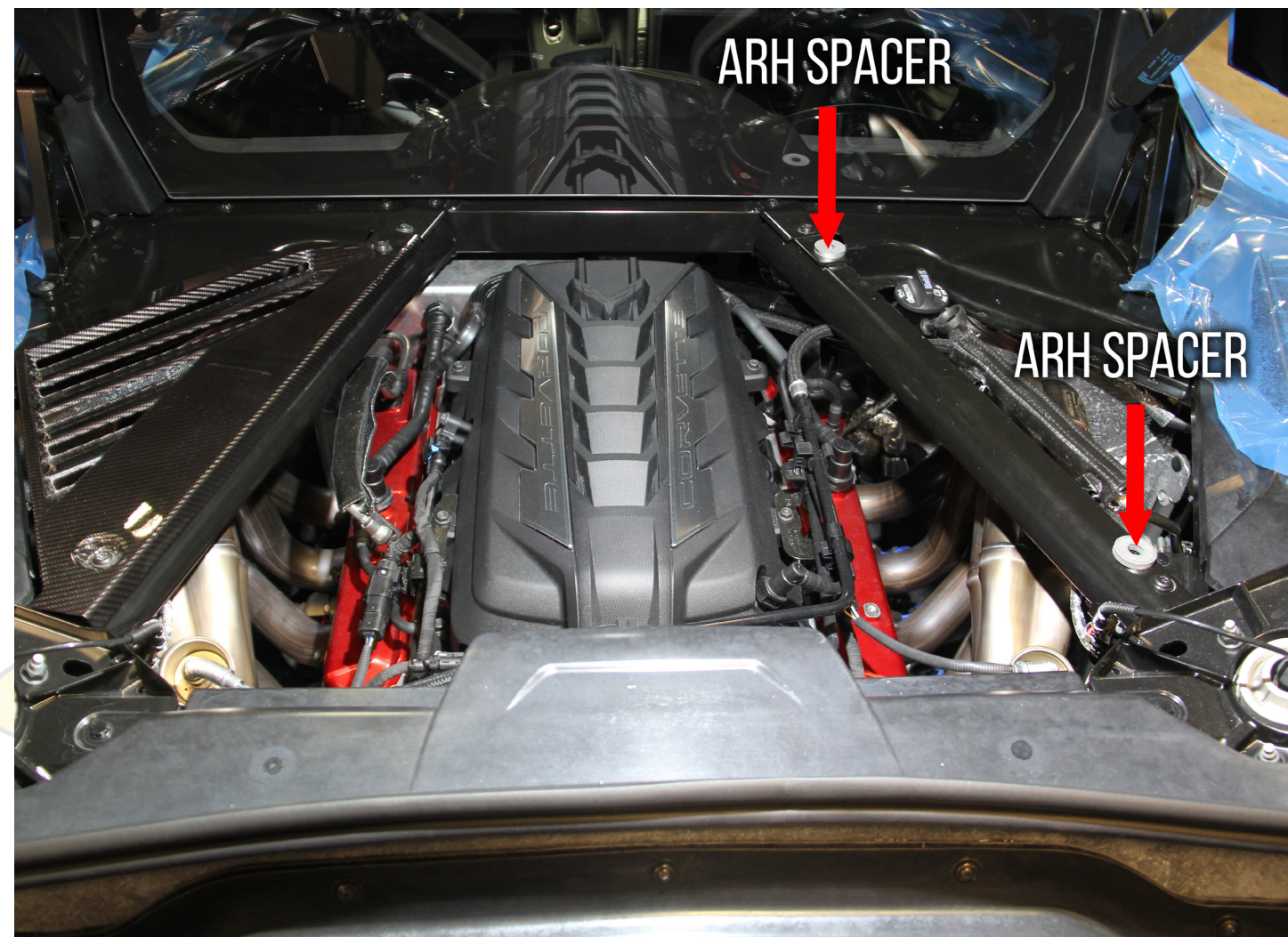
STEP SIXTEEN: INSTALLING SPACERS

» For C8's equipped with factory carbon fiber coverings in the engine bay, you will need to install our spacers before reinstalling the carbon fiber coverings.

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C8 CORVETTE HEADER SYSTEM

INSTALL GUIDE



STEP SEVENTEEN: INSTALLING SPACERS (CONTINUED)

» Additional photo of spacers installed.



STEP EIGHTEEN: REVIEW

» After reviewing and double checking all of your work take a step back and enjoy your new set of C8 Headers from American Racing Headers. Now it's time for some well deserved driving! Enjoy!