

# PERFORMANCE PRODUCTS

Premium Australian Heat & Sound Shielding

HSK-CORC7 Chevrolet Corvette C7 Heat Shield Kit

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#### HEAT SHIELD KIT - CHEVROLET CORVETTE C7 - HSK-CORC7

When preparing heat shields it is important to wear safety glasses, gloves and cover any skin that may come into contact with the material to avoid cuts and abrasions.

This kit is designed specifically to fit a Chevrolet Corvette C7 (2014 - Present), including all production body and drive train configurations. The images shown are representative and may look different depending on year and exhaust configuration.

#### Kit Contents:

- Heat shield panels x 3
  - Front extensions x 2
  - Tunnel x 1
- Panel clips x 6
- Washers x 2

#### **Tools Required:**

- 13mm socket
- 15mm spanner
- 15mm deep socket
- 18mm socket
- TX25 torx drive
- Socket wrench and extensions to suit





Before installing the kit ensure that you have read and understood the instruction manual. It is the responsibility of the purchaser to follow all installation instructions and use all under car safety precautions, including but not limited to the scope of this document.

By installing the DCI Performance Products Heat Shield Kit, you indicate that you have read this document and agree to the terms stated below.

DCI Performance Products 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 manufacture's products unless stated otherwise.



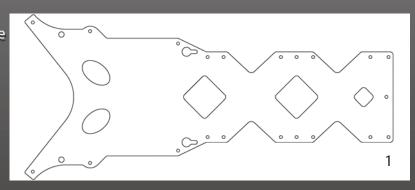
# HEAT SHIELD KIT - CHEVROLET CORVETTE C7 - HSK-CORC7

#### Fitment/Installation

Ensure that the car is raised and supported in a safe manner taking all safety precautions. The car should be turned off and allowed to cool down to ensure that the exhaust system is safe to touch. The area that is to be worked on should be in a clean state, not having large amounts of dirt and road grime as this may inhibit the installation of the product.

#### Step 1 - Removing the chassis plate

- Loosen all bolts on the chassis plate, remove all the bolts except the two located in the central key hole slots (Image 1).
- With the two key hole slot bolts loose and all other bolts removed slide the chassis plate backwards. This will allow the plate to clear the bolt heads and be removed.
- Sit the chassis plate off to one side.



## Step 2 - Lowering the exhaust

- Remove the two bolts from the rear exhaust hanger, located at the rear of the tunnel mounted to the torque tube (Image 2).
- Using a spanner and some anti seize lubricant loosen the flange nuts between the engine pipe and centre exhaust front flange. Finish removing the nuts with a deep socket (Image 3).
- Slip the flange retainers off the studs supporting the weight of the exhaust (Image 4). Lower the exhaust downward allowing it to rest on the rear sub frame of the car (Image 5).

# Step 3 - Removing the panel clips

- Locate the 6 panel clips that hold the factory heat shield onto the car (Image 6). Using a flat head screwdriver and pair of pliers remove all 6 (Image 7).
- Take care not to damage the factory shield as it can become brittle over time.







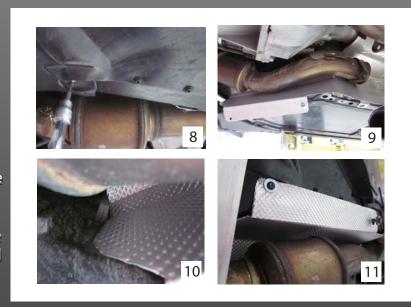


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#### Fitment/Installation

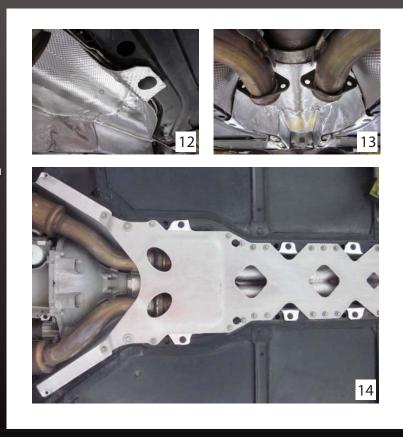
# Step 4 - Installing the catalytic converter shields

- Remove the mounting torx screw from the recessed area near the front catalytic converter (Image 8). Lift the shield into place rotating it up and around the exhaust system (Image 9).
- Check that the shield is in position by ensuring the front of the shield is against the factory tooling lug and that both holes in the shield correspond to locations on the car (Image 10).
- Loosely fit a chassis plate bolt in the rear area of the shield, place a washer under the torx screw and secure it back into the panel (Image 11).
- Repeat process for the other side.



### Step 5 - Installing the tunnel shield

- Slide the shield into position over the lowered exhaust. Lift the shield into place over the factory shield and install the new supplied panel clips (Image 12).
- Ensure the front extensions are tucked under the shield (Image 13).
- Refit the exhaust system, check clearance on all the shields, adjust if necessary.
- Remove the bolts that are holding the rear of the front extensions in place.
- Lift chassis plate into location using the key hole slot to hang the plate, with the front extensions between the plate and the floor. Reinstall all bolts loosely into position.
- Torque the bolts in a cross over method, tighten to firm, then go back over all bolts torque to XXftlb (XXNm) (Image 14).
- Lower the car from the raised position and start the car to check for any exhaust leaks or rattles.



Kits also offered in Engine Mount and Starter Motor variations For technical enquiries and video tutorials visit our website