

CorkSport

MAZDA PERFORMANCE



Installation Instructions for CorkSport 2006-2009 Mazdaspeed3 80mm Exhaust System

Tools Required

- 17mm wrench
- 12mm wrench or socket
- WD40 or similar
- Safety glasses
- Jack stands
- 14mm wrench
- Large flat screwdriver
- Hacksaw/Sawzall
- Floor Jack

Contents

- 1 Front Exhaust section
- 1 Back Exhaust section
- 2 17mm headed bolts
- 4 Washers
- Exhaust gasket
- 5 Page Installation Instructions
- 2 17mm headed nuts

Warning! Make sure your exhaust system is completely cooled down before removing the stock exhaust system. Failure to do so can result in severe burns.



Thank you for your purchase. If you have any questions please call Cork Sport at 360 260 CORK

Step 1: Jack up vehicle and secure it on jack stands on a level surface.

Step 2: Locate and remove the eight 12mm headed bolts that hold the tunnel support brace on the car.



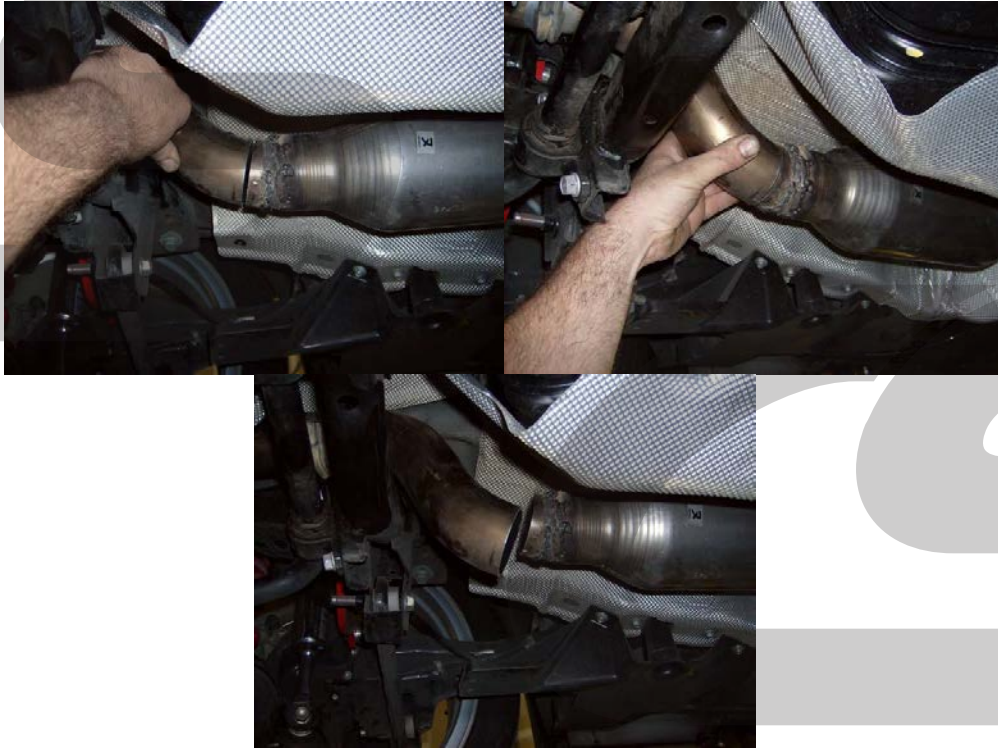
Step 3: Remove the two 14mm headed nuts and two springs from the front of the exhaust system to the mid pipe.



Step 4: Spray the exhaust hangers with a small amount of WD40. This will aid in removing the hangers from the stock exhaust system.

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Step 5: Put on your safety glasses. Take your Sawzall or hack saw and cut the exhaust system at the point shown below.



Step 6: Using the large screwdriver pry the hangars off the stock exhaust system and remove the tail section.

Step 7: Using the large screw driver remove the front section of the stock exhaust from the exhaust hangars.

Step 8: Install the front section of the CorkSport 80mm Exhaust system using the stock exhaust hangars.

Step9: Carefully install the rear section if the CorkSport 80mm Exhaust system from the back of the car. Connect the exhaust hangars to the rear section.

Step 10: Using the supplied 80mm gasket, 17mm headed bolts, washers, and nuts bolt the front and rear section together making sure the flanges are square against each other.

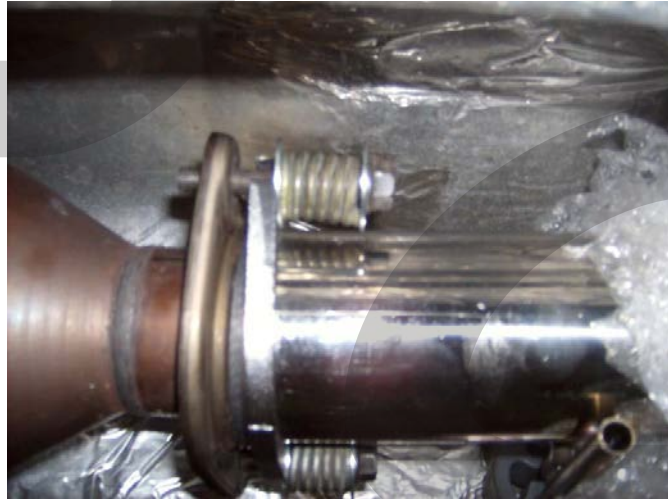
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Step 11: Reinstall the two 14mm headed nuts and two springs that connect the front of the exhaust system to the mid pipe. The springs should have 1mm gap minimum between all the coils of the springs.

When installing the exhaust system, install the hardware in the following order:

M10 bolt, washer, springs, washer, CS flange, gasket, factory flange, M10 nut.

Install the assembly to the factory catalyst as shown below.



Once the spring is snug with a small amount of gap between the coils use the supplied M10 nut to tighten against the factory catalyst nut to keep the bolt from coming loose.

Step 12: Check and make sure the tip is centered in the opening on the rear bumper. If not adjust the exhaust in the hangars and make sure the exhaust flanges are centered against each other. If the exhaust flanges are not centered loosen the connection and re-tighten them centered.

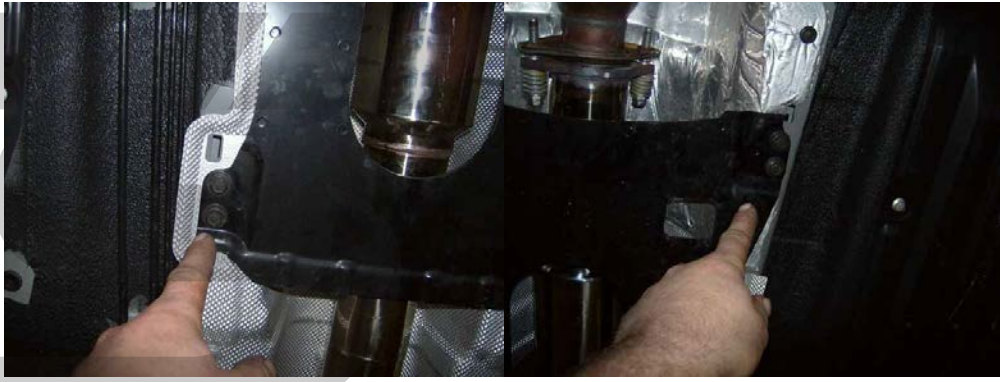
Step 14: Take a soft cloth rag and wipe away the finger prints from the exhaust and the tip.

Step 15: Reinstall the tunnel support brace with the eight 12mm headed bolts to 22 ft/lbs of torque.



Pictures Continued on the Next Page

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Step 16: Start your car and check for exhaust leaks. If some are found check the connection and re-tighten the bolts. Re-test.

Step 17: Lower your car to the ground from the jack stands and enjoy.

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