

# CorkSport Mazdaspeed 3 Radiator Shrouds

2007-2009 Mazdaspeed 3



**Thank you for purchasing the CorkSport Mazdaspeed 3 Radiator Shrouds for your FMIC.** Channel the air coming through the lower grille to cool your radiator more effectively to see lower ECT's and BAT's on your ride. By replacing the stock TMIC diverter with a more optimal FMIC diverter, you will be able to push more cold air to your radiator. Made from durable FRP, this product will be a long lasting replacement for the OEM plastic TMIC diverter. Please let us know your feedback by submitting a review today at [www.corksport.com](http://www.corksport.com)

## Pre-Installation Notes:



**Make sure your vehicle is completely cooled down** prior to starting installation. If you are going to work on your car within an hour or two of having driven it, use a fan to cool off the car.



**We recommend you paint the shrouds** prior to starting installation. These parts are gel-coated fiberglass (FRP).



**These instructions were written for reference only** and the use of a factory service manual is recommended. Please read these instructions thoroughly prior to starting installation



**These installation instructions were written using a 2007 Mazdaspeed 3.** Other year Mazdaspeed3 models will be similar.

## Materials and Time:



### General Info.

**Part #:** Axe-8-601  
**Time Est:** 0.5 hours  
**Wrench Rating:** 1/5



### Tooling List

Flat Head Screw Driver



### Parts List


CorkSport Radiator Shroud Set

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## Detailed Instructions

 These instructions are made for 2007-2009 Mazdaspeed 3 with FMIC

### 1. Remove the Factory TMIC Diverters

 Before you begin. We recommend Painting the FRP shrouds to promote long life of parts.

- a) Remove eight plastic push pins from the factory TMIC diverters.

 **Hold onto the pins. They will be reused in step 2**

Locate the factory diverters in the front of the vehicle just behind the grill (circled in Figure 1a). To remove the eight push pins, simply pry up on the center of the pins with a flat head screw driver. Make sure that the outer section of the pin doesn't move while prying. Once the center is pried up you can pull the entire pin out. Figure 1b shows the passenger side locations and Figure 1c shows the drivers side locations of the push pins.

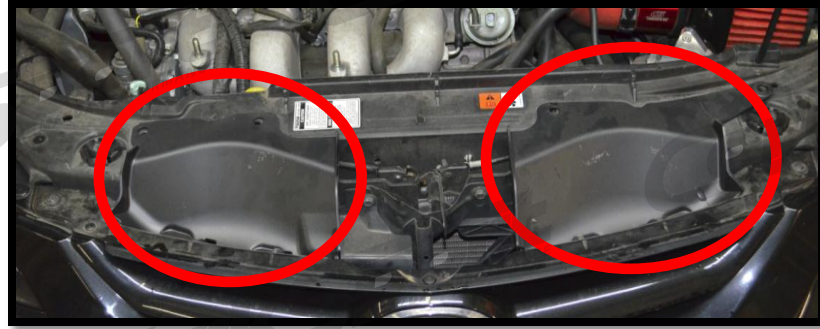


Figure 1a



Figure 1c



Figure 1b



Figure 1c

- b) Remove factory diverters from vehicle. They will not be reused so take them out (shown in Figure 1d).

### 2. Install the CorkSport Radiator Shrouds

- a) Place the radiator shrouds in the area were the TMIC diverters were placed (shown in Figure 2a).

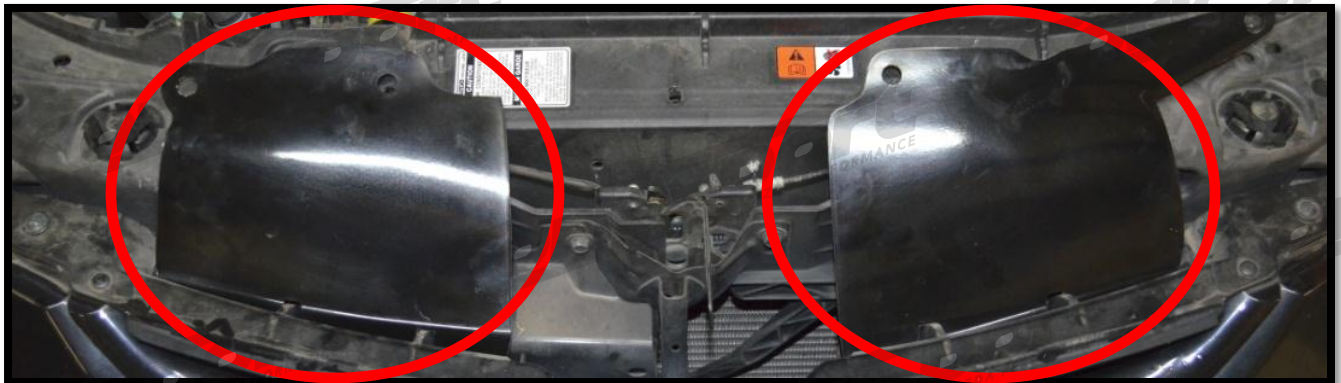


Figure 2a

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## 2. Install the CorkSport Radiator Shrouds Continued...

b) Install the CorkSport radiator shrouds reusing the factory push pins removed in step 1a. Slip the front of the shrouds underneath the top of the front grill. You will have to push down a little on the shrouds to get the push pins installed. This allows constant pressure up on the grill and forces air to divert into the radiator instead of into the engine bay. **Figure 2b** and **Figure 2c** show the shrouds and how they are secured. **Figure 2d** shows how the shrouds are held by the front grill.



Figure 2b

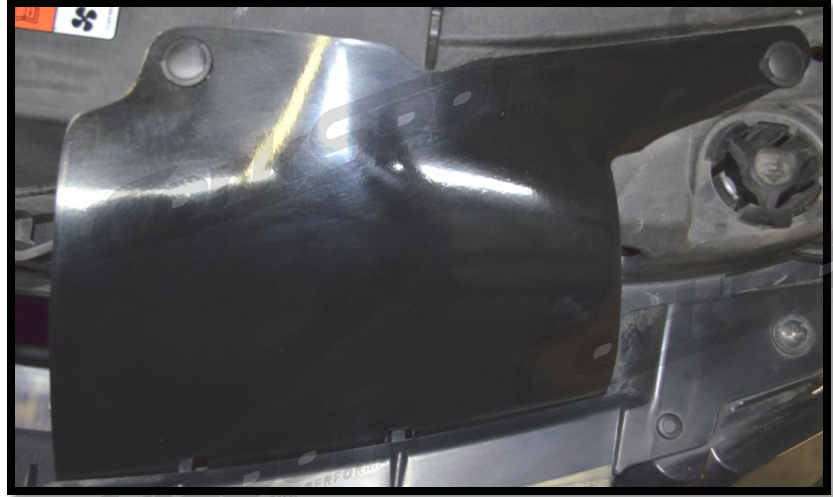


Figure 2c



Figure 2d



This completes the installation of your CorkSport Radiator Shrouds. Make sure that all push pins are fully depressed and go for a drive.

### What's Next:

#### [CorkSport DISI Silicone Bypass Valve Hose](#)



Specifically designed and tested for the Mazda MZR DISI 2.3L turbo engine, the CorkSport DISI Silicone Bypass Valve Hose is made from four-ply reinforced high quality silicone for a strong flexible connection that will allow for ideal flow from the bypass valve to the turbo inlet pipe.

With three color options available, you can complete the look of your engine bay by matching the hose color to your CorkSport SRI silicone connectors and boost tubes

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