





GENUINE MUD FLAP (REAR)

INSTALLATION AND USER'S INSTRUCTIONS

Thank you for purchasing a genuine Mazda accessory.
Before removal and installation, be sure to thoroughly read these instructions.
Please read the contents of this booklet in order to properly install and use the mud flap.
Your safety depends on it.
Keep these instructions with your vehicle records for future reference.

WARNING

- There are several  **WARNING** and  **CAUTION** sections in this booklet concerning safety when installing or removing the mud flap. Always read and follow them in order to prevent injuries, accidents, and possible damage to the vehicle.
 -  **WARNING:** Indicates a situation in which serious injury or death could result if the warning is ignored.
 -  **CAUTION :** Indicates a situation in which bodily injury or damage to the vehicle could result if the caution is ignored.
- Do not modify the mud flap.
- Do not install the mud flap in any way other than described in the following instructions.
- If in any doubt, please ask your Mazda dealer to install the accessory in order to prevent errors in installation.
- If you have any questions about the use of the accessory, ask your Mazda dealer for proper advice before using it.
- Mazda and its suppliers are not responsible for injuries, accidents, and damage to persons and property that arise from the failure of the dealer or installer to follow these instructions.
- To ensure safety and reliability of the work, installation, removal and disposal work must be carried out by an Authorized Mazda Dealership.
- Be careful not to lose removed parts, and be sure that they are kept free from scratches, grease or other dirt.

PART NAME: MUD FLAP (REAR)
PART NUMBER: C513 V3 460
VEHICLE: MAZDA5

NOTE

To the dealer

- Please turn over these instructions to the customer after installation.

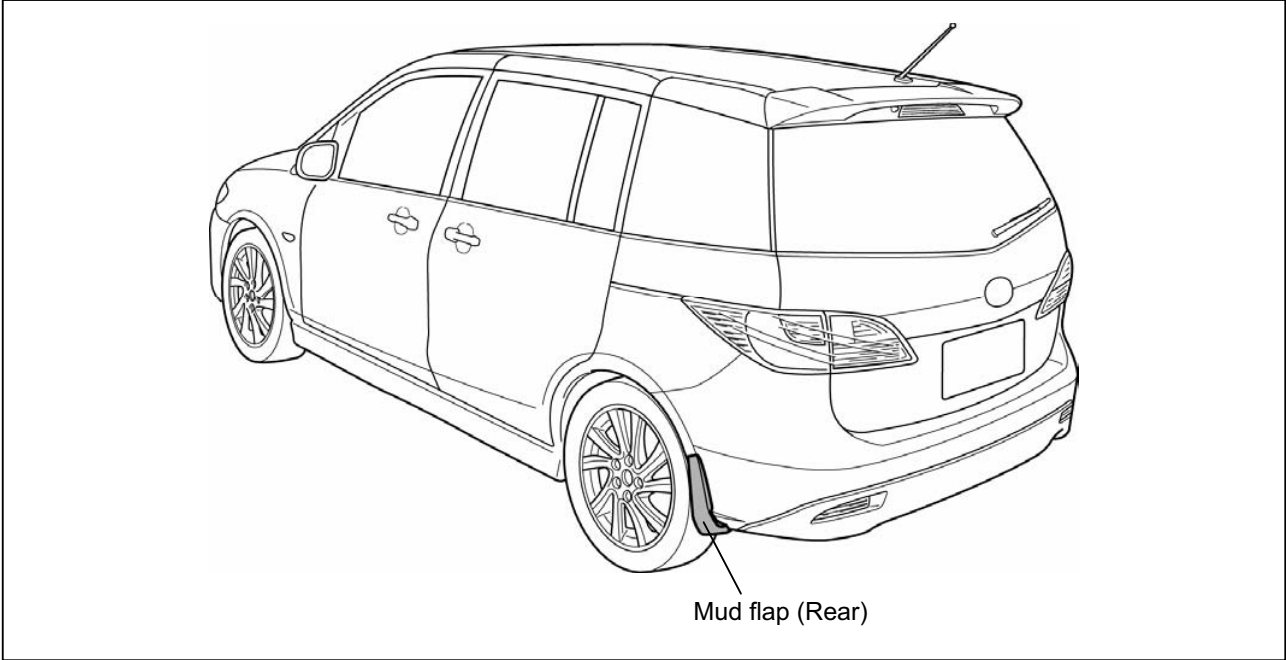
To the customer

- Keep these instructions after installation. The instructions may be necessary for installing other optional parts or removal of this accessory.
- Should the vehicle or this accessory be resold, always leave these instructions with it for the next owner.

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1. PARTS

▼ Installation view



▼ Parts list

Before installation, verify that the kit includes all the following parts and that they are free of dirt, scratches, or damage.

Part	Part name	Qty	Part	Part name	Qty	Part	Part name	Qty
	Mud flap (Rear) (LH,RH)	1ea.		Screw	8		Clip nut	4
	Nut	4		Installation and user's instructions	1			

2. BEFORE INSTALLATION

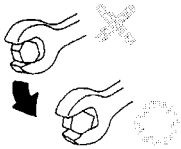
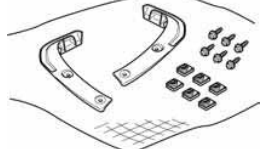
■ REQUIRED TOOLS

- ☆Screwdriver (Phillips) ☆Torque wrench ☆Nipper ☆Soft clean cloth ☆Punch ☆Round file
- ☆Electric drill (3mm, 6mm drill bits) ☆Water-base pen marker ☆Torx wrench (T20)
- ☆Socket wrench (10mm) ☆Wrench (10mm) ☆Utility knife ☆Block the wheels

⚠ CAUTION

- Park the vehicle on a flat, level surface, set the selector lever to P (AT vehicles) or the shift lever to 1st or R (MT vehicles), apply the parking brake and block the wheels so that the vehicle does not move during installation.

⚠ CAUTION

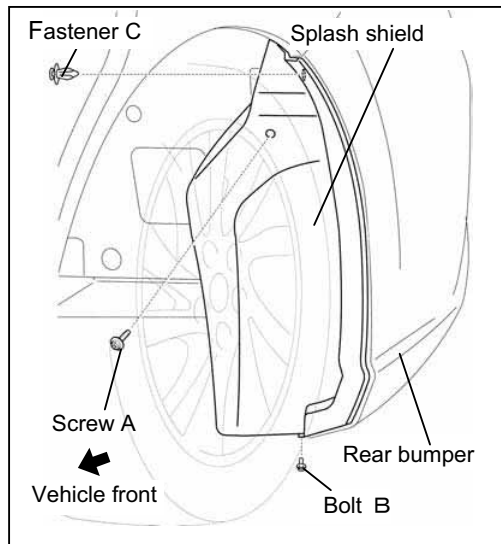
Use the most appropriate (size, use) tool for each task and perform the may be damaged.	Place the removed parts and kit accessories on a protective sheet to prevent scratches.
	

⚠ CAUTION

- Always use a torque wrench when tightening bolts and tighten to the specified torque. If tightened outside the specified torque, it could result in poor fit, part damage, or other damage.
- The mud flap (Rear) is made of hard plastic. Handle it with care, as it may be deformed or discolored if it contacts solvents such as paint thinner or comes close to flame.

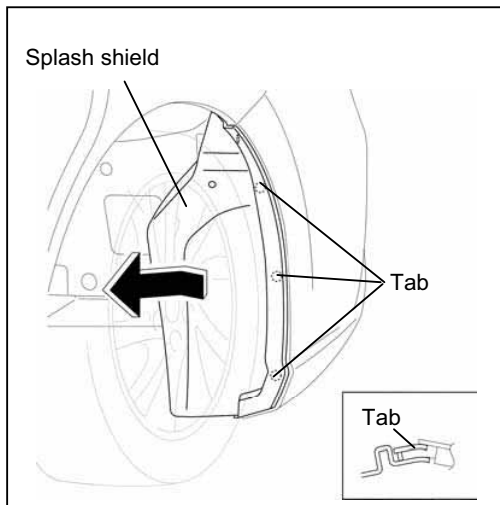
3. MUD FLAP (REAR) INSTALLATION

- The figure shows the left side, however, perform the same procedure for the right side.

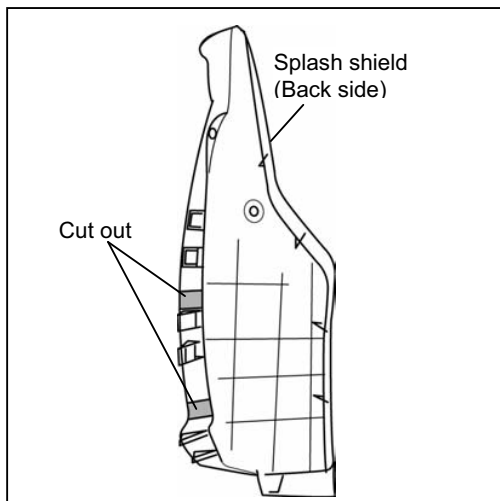


1. Remove the splash shield installation screw A (1), bolt B (1) and fastener C (1).

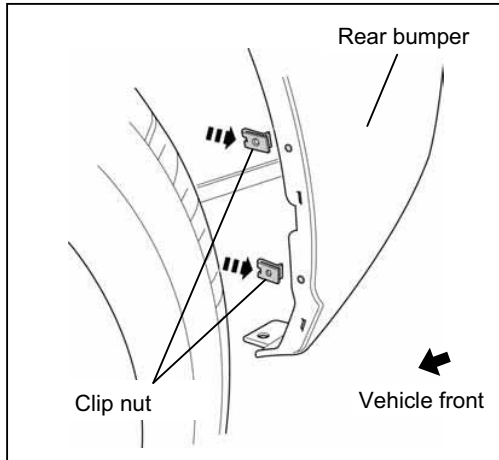
- The removed screw A (1), bolt B (1) and fastener C (1) are to be reused. Be careful not to damage or lose them.



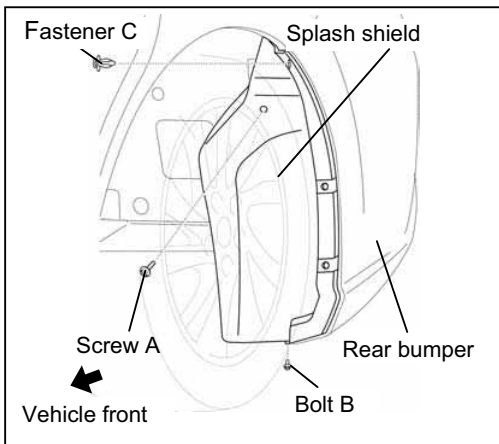
2. Pull the splash shield inward and disengage the tabs (3 locations), and then peel back the splash shield from the rear bumper.



3. Cut off the splash shield shown in the figure using nipper or Utility knife (2 locations).



4. Align the supplied clip nuts (2) with the holes in the rear bumper.

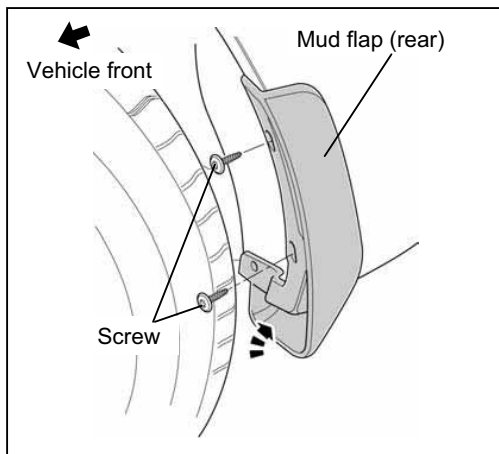


5. Reinstall the splash shield in the reverse order of removal.

Tightening torque

Screw A : 0.6—0.9 N·m {6.2—9.1 kgf·cm, 5.4 – 7.9 in·lbf }

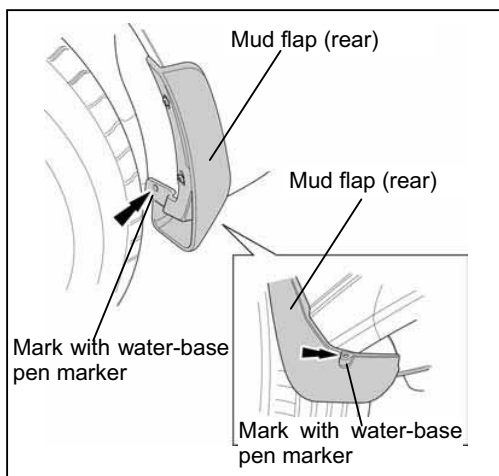
Bolt B : 0.8—1.2 N·m {8.2—12.2 kgf·cm, 7.1 – 10.6 in·lbf }



6. Align the mud flap (rear) with the rear bumper and splash shield installation holes, and install the mud flap (rear) using the kit accessory screws (2 locations).

Tightening torque

Screw : 2.0—3.0 N·m {21—30 kgf·cm, 18 – 26 in·lbf }



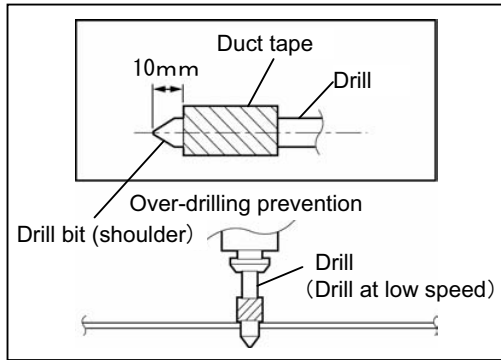
7. Mark the center of the splash shield and rear bumper installation position (center of installation hole for mud flap (rear)) with a water-base pen marker.

⚠ CAUTION

- Before marking with a water-base pen marker, verify again that the marked hole position is in the center of the hole in the mud flap (rear) end.

8. Remove the mud flap (rear) and splash shield.

9. Tap the location marked with the water-base pen marker in the center with a punch. (each location of splash shield, rear bumper)



10. Wrap the drill bit with duct tape as shown in the figure.

⚠ WARNING

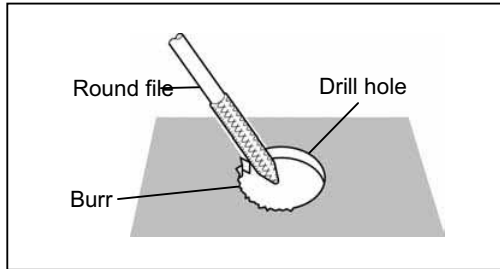
- Be careful when handling drills and other sharp objects. If not handled properly, it could result in serious injury.

⚠ CAUTION

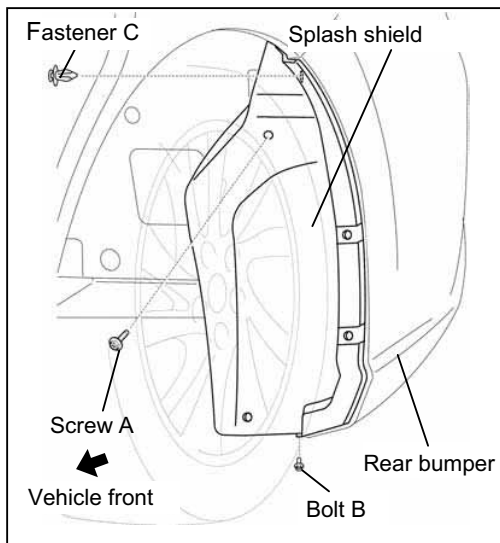
- To prevent scratching and over-drilling, always wrap the drill bit with duct tape.

11. Make successive holes on the marked position, and keep the drill perpendicular to splash shield and rear bumper.

Drilling : 3 mm → 6 mm



12. Remove any burrs around the drilled hole with a round file. Make sure to remove burrs from the surface so that the splash shield and rear bumper surface are smooth.

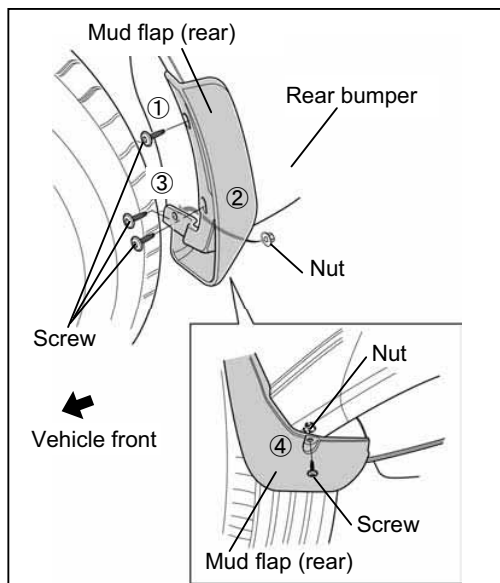


13. Reinstall the splash shield in the reverse order of removal.

Tightening torque

Screw A : 0.6–0.9 N·m {6.2–9.1 kgf·cm, 5.4 – 7.9 in·lbf }

Bolt B : 0.8–1.2 N·m {8.2–12.2 kgf·cm, 7.1 – 10.6 in·lbf }



14. Realign the mud flap (rear) with the splash shield and rear bumper installation holes, then temporarily install the kit accessory screws (4) and nuts (2).

15. Install the mud flap (rear) in the order shown in the figure on the left while pressing it against the rear bumper.

Tightening torque

Screw : 2.0–3.0 N·m {21–30 kgf·cm, 18 – 26 in·lbf }

4. CONFIRMATION AFTER INSTALLATION

1. Be sure that there are no excessive gaps.

NOTE

- If there are any gaps, loosen all the screws and then retighten them in the order of top, middle, and bottom while pressing the mud flap (rear) against the vehicle.

2. Be sure that all screws are securely tightened.

5. CUSTOMER PRECAUTIONS

- If the vehicle height is lowered due to the vehicle being at maximum passenger or cargo capacity, decrease the vehicle speed when parking on a road shoulder or entering/leaving a road shoulder or bump. Otherwise, the mud flaps (rear) could be damaged.
- Do not apply polishing compound or wax using an electric or air tool. Otherwise, the coating could be abraded or resin parts could be deformed by friction heat.
- Don't drive through an automatic car wash; it may damage the mud flap (rear).
- If gasoline, engine coolant, or battery fluid adheres to the painted surface of the resin parts, it will cause discoloration, stains, or paint peeling. Wipe it off with a soft cloth immediately.

INSTALLATION INSPECTION SHEET

MAZDA5	MUD FLAP (REAR)
C513 V3 460	

Inspection after installation

- Inspect the installed / reinstalled parts for the following items.

Inspection Parts	Check Item (○)			
	Clearance/Fit	Scratches / Dirt	Installation / Engagement	Fastener, bolt tightening
Mud flap (Rear)	○	○	○	○
Splash shield	○	○	○	○

Important check items

- Inspect the installed / reinstalled parts for the following items.

Page No.	Part name	Tightening torque	Check and write the tightening torque	Person in charge
MUD FLAP (REAR) INSTALLATION Step 13 (14 page)	Screw A	0.6–0.9 N·m	N·m	
MUD FLAP (REAR) INSTALLATION Step 13 (14 page)	Bolt B	0.8–1.2 N·m	N·m	
MUD FLAP (REAR) INSTALLATION Step 15 (14 page)	Screw	2.0–3.0 N·m	N·m	

Installation inspection sheet for mud flap (Rear)

Date				
VIN.				
Approved		Checked		Person in charge

The term of validity for this sheet: 3 years