

Installation Sheet

Application Vehicle

Vehicle Name	Mazda Miata		Vehicle Code	MA6CE/MA8C
Year	1990~1997	Engine Type	B6-ZE/BP-ZE	Apex Product Code
				162AKZ03

Parts List

No.	Part Name	Size	Qty	No.	Part Name	Size	Qty
①	Front Muffler	Vehicle Specific	1	⑦	Nut	M10×P1.25	2
②	Main Muffler	Vehicle Specific	1	⑧	Flange Nut	M8×P1.25	2
③	Gasket	φ61×P92	1	⑨	Washer	M10	6
④	Gasket	φ61×P90	1	⑩	Rubber Hanger	Vehicle Specific	1
⑤	Bolt	M10×P1.25×L40	2	⑪	Bracket	Vehicle Specific	1
⑥	Nut	M10×P1.5	2	⑫	Instruction Manual		1

Apex Exhaust System Installation Procedure

1. Install the muffler according to the diagram below and hand tighten the nuts and bolts in place.
 ※The diagram only shows partial usage of the nuts and bolts. Please use all of them.
2. Take note of piping clearance, gasket positioning, tip position, chassis clearance and tighten the nuts and bolts into position. Start from the catalytic converter side and work your way back.
 Torque Specification
 M 8 21~26N·m 2.1~2.7 kgf·m 15.1~19.5lb·ft
 M10 43~55N·m 4.4~5.6 kgf·m 31.8~40.5lb·ft
3. Be sure to confirm tail pipe positioning so that it does not touch the rear bumper. If the positioning unnecessary sound and may melt the bumper.

CAUTION
Be sure to check clearances between brake components, fuel line, and drive train components.

Checkpoints after Installation

1. After installation, move the exhaust system side to the side by hand to confirm clearances.
2. Rev the engine to 2500rpm to check for any exhaust leaks.
3. Test drive the vehicle and check for exhaust leaks or unusual sounds.
4. If anything unusual occurs in steps 1~3, reinstall the muffler system.
5. Retighten all of the nuts and bolts after 200~300km.

