

Installation Sheet

Application Vehicle

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|--------------|--------------------------|-------------|-------------------|------|
| Vehicle Name | Mitsubishi Eclipse GS/RS | | Vehicle Code | D31A |
| Year | 1995~1999 | Engine Type | Apex Product Code | |
| | | | 162-KM01 | |

Parts List

| No. | Part Name | Size | Qty | No. | Part Name | Size | Qty |
|-----|---------------------|-------------------|-----|-----|-------------------------|-------------------|-----|
| ① | Apex Front Muffler | Vehicle Specific | 1 | ⑤ | Bolt | M10 x P1.25 x L40 | 4 |
| ② | Apex Middle Muffler | Vehicle Specific | 1 | ⑥ | Nut | M10 x P1.25 | 4 |
| ③ | Apex Main Muffler | Vehicle Specific | 1 | ⑦ | Washer | M10 | 8 |
| ④ | Gasket | P90 x ϕ 61.5 | 2 | ⑧ | Apex 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 6 5~7N·m 0.5~0.6 kgf·m 3.6~4.4lb·ft

M10 4.3~5.5N·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 is off, loosen the nuts and bolts and adjust accordingly. Failure to provide adequate clearance may cause 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 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 100~200mi.

