
GROUP 15

**INTAKE AND
EXHAUST**

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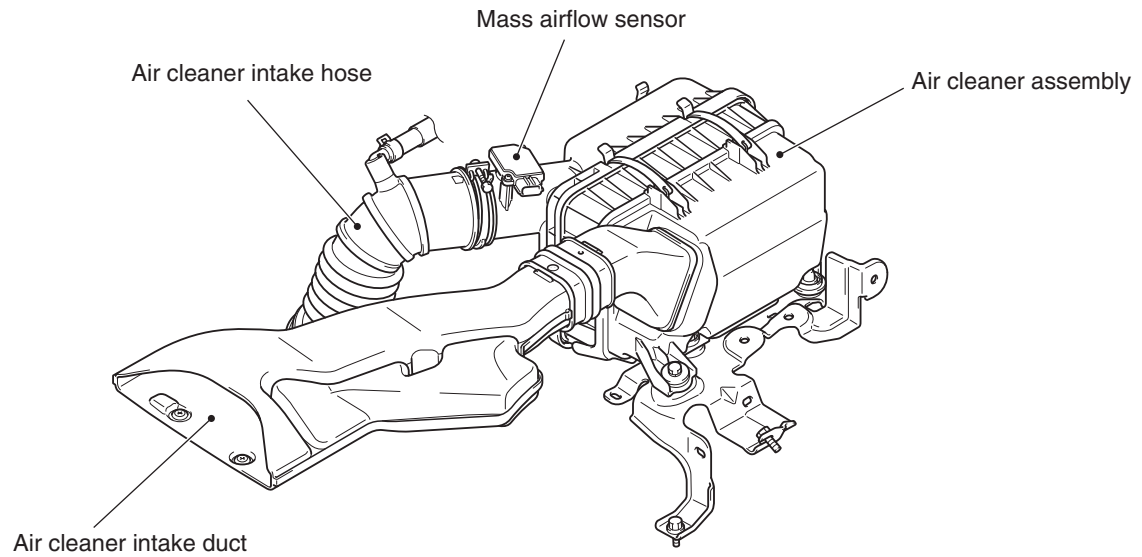
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AIR DUCT AND AIR CLEANER

M2150004000656

A front air intake system that actively sucks cooling air from the front through the top of the radiator has been adopted in order to improve engine performance and reduce air intake noise.

CONSTRUCTION DIAGRAM

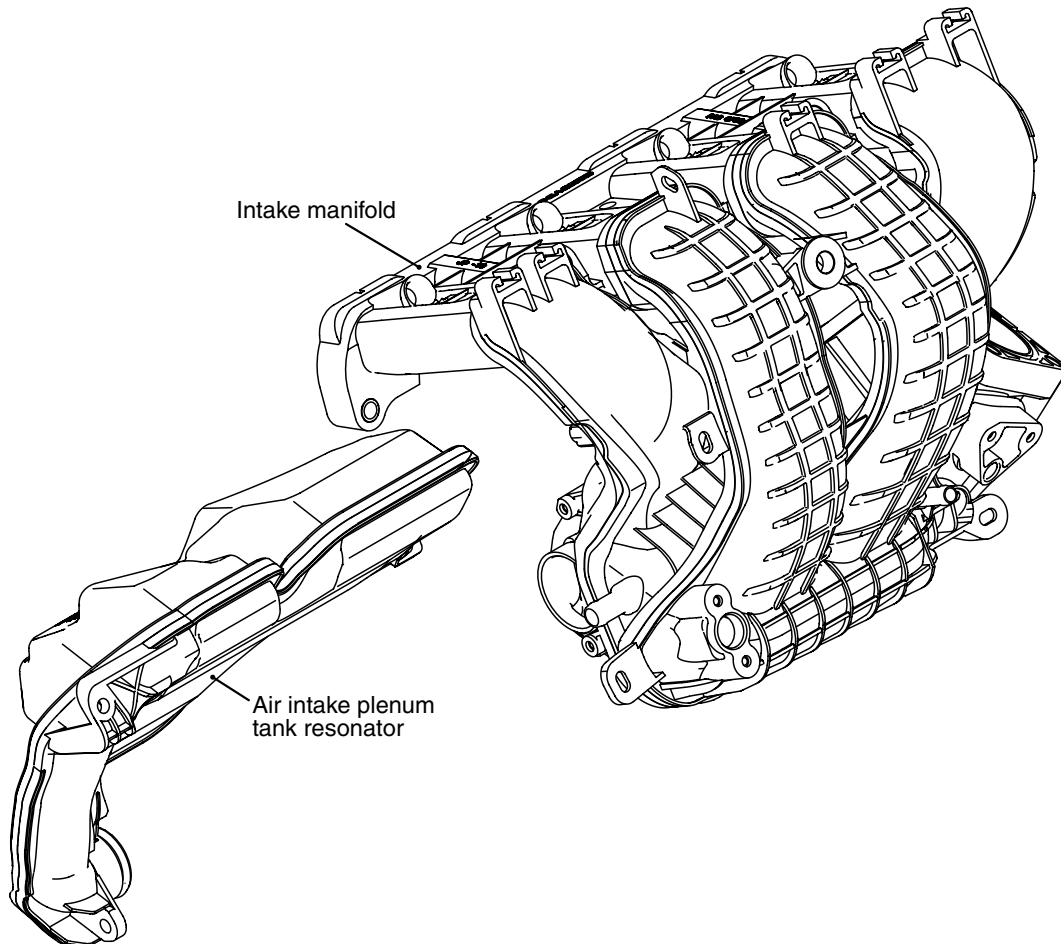


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INTAKE MANIFOLD

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The intake manifold is made of plastic for weight reduction, and the surface roughness of the inner walls of the ports has been improved to reduce intake resistance.



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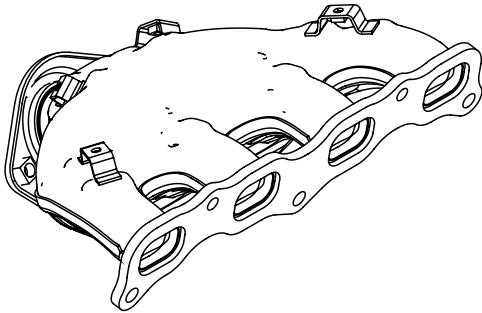
EXHAUST MANIFOLD

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A clamshell type exhaust manifold is used.

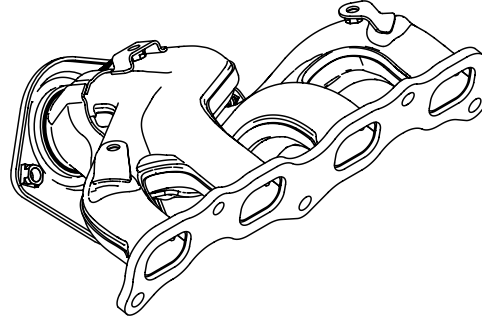
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A SUS pipe type exhaust manifold is used.

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EXHAUST PIPE AND MUFFLER

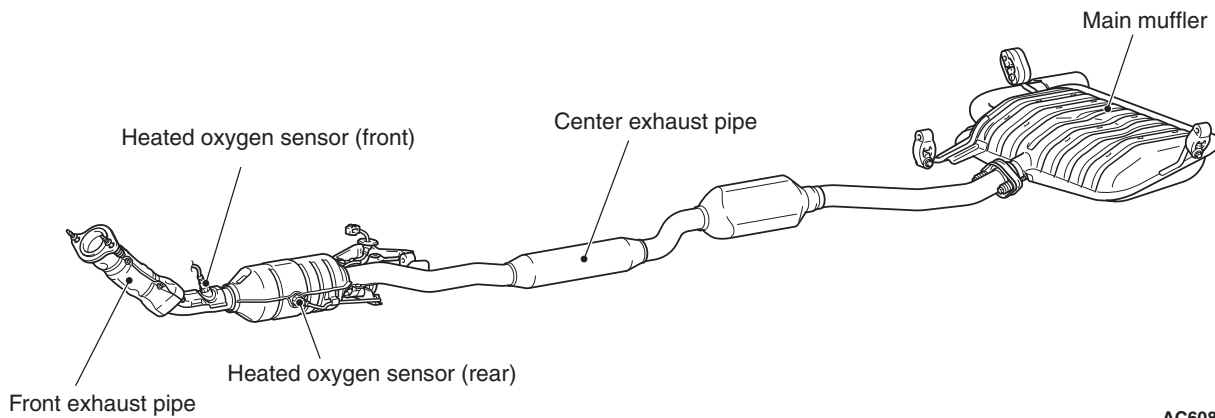
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The exhaust system is composed of the front exhaust pipe, center exhaust pipe, and main muffler, and it has the following characteristics.

- Fewer, more environmentally-friendly rubber hangers to reduce vibration from exhaust system.
- Straighter exhaust pipe to reduce noise.

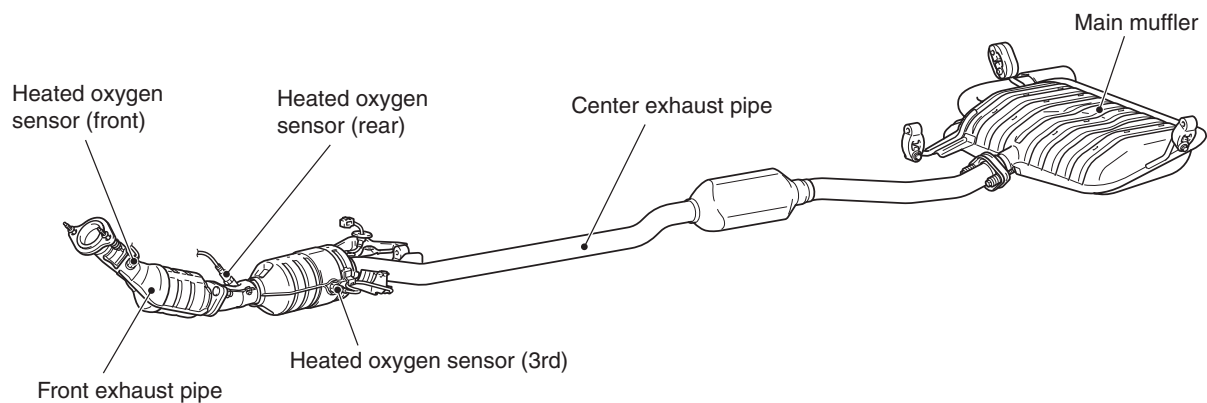
CONSTRUCTION DIAGRAM

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