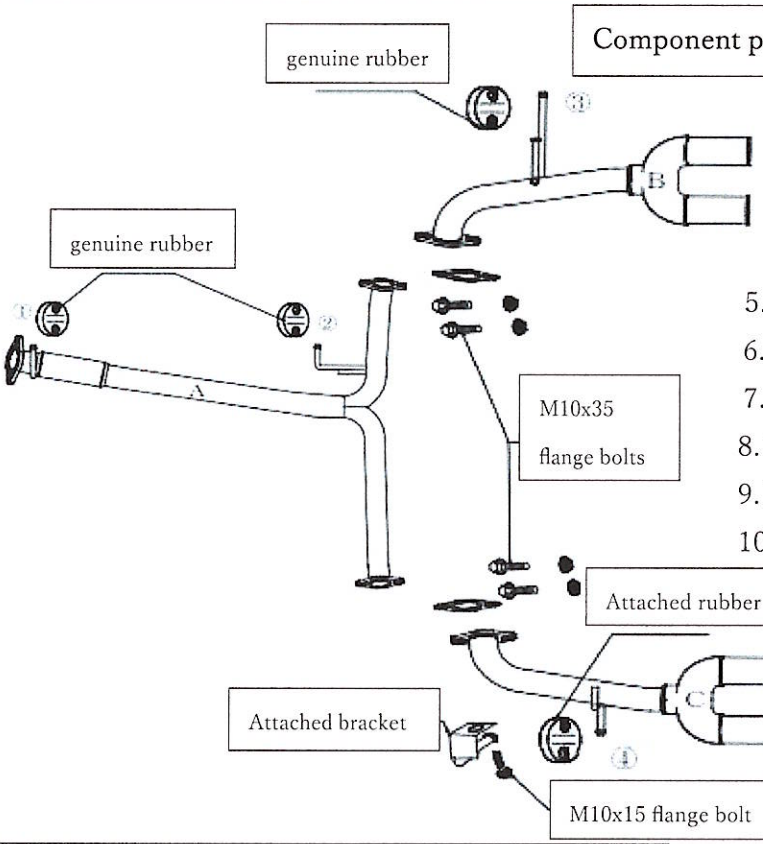
Product number	car	Vehicle model	year style	Engine model
MZ113	Alphard, vellfire	6AA-AAHH40W	2023/2024~	A25A-5NM



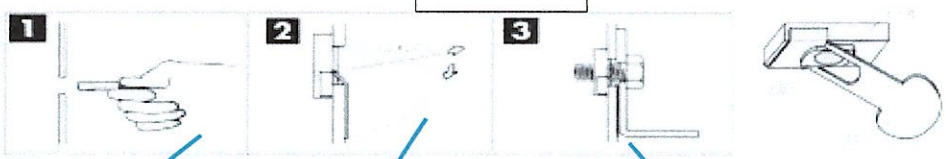
Component parts and accessories list

1.Mainbody(A) 1
2.Mainbody(B) 1
3.Mainbody(C) 1
4. 50gaskets 2
5. M10X35Flange bolt 4
6. M10 Flange nut. 4
7. Included bracket 1
8. Included rubber 1
9. Included m10 pull nut 1
10. M10X15Flange Bolt. 1

Attach the M10 pull nut to the hole in the left frame



How to use



Hold the tab of the pull nut as shown in the illustration and insert it into the pilot hole.

Pull the tab towards you and bend it downwards to align the protrusion of the nut with the pilot hole.

Just attach the mounting hardware and tighten the bolts to complete the installation.

M'z SPEED

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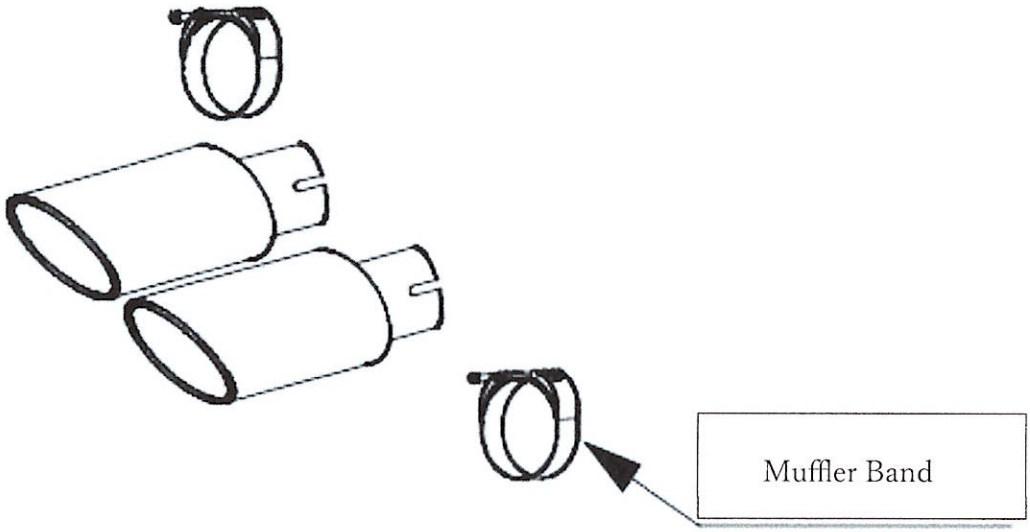
Product number : MZ113

ALPHARD & VELLFIRE (6AA-AAHH40W)

Assembling the dedicated muffler cutter Insert the dedicated muffler cutter into the end of the pipe, adjust it so that it does not protrude beyond the end of the rear bumper, and tighten it with the muffler band.

Components and accessories list

Muffler cutterbody	:	4 pieces	Dedicated
Muffler Band.	:	4 pieces	120x85-130mm



Attention !

Please check the relative position and clearance between the muffler cutter and the vehicle's bumper. If there is a problem, please re-tighten it from the beginning. If you leave the clearance insufficient, it may cause abnormal noise or the plastic bumper may melt due to heat.

Please !

After installation, please retighten and inspect all bolts again after driving 200 to 300 km.

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Exhaust System

Set up Guide

✦Please note that installation on any vehicle other than the listed compatible models will not comply with the new regulations.

1. Temporary assembly of main body A and B" Insert the genuine suspension rubber into the mounting brackets ① and ② of main body A, sandwich the 50 gasket between main body A and B, and temporarily tighten with the M10x35 flange bolts and nuts. Insert the genuine suspension rubber into the mounting bracket ③ of main body B. Reuse the genuine bolts and springs on the front flange of main body A and temporarily tighten
2. Temporary assembly of main body A and C First, attach the M10 impulse nut to the hole in the rear left frame of the vehicle, and attach the included bracket with the included M10x15 bolt. Next, insert the included rubber into the included bracket. Insert the mounting bracket ④ of main body C into the included rubber, sandwich the 50 gasket between the main body C flange and main body A flange, and temporarily tighten with the M10x35 flange bolt nut.
3. Complete assembly: While checking the relative positions of the main body A, B, C and outlet, the clearance with the car floor and other surrounding parts, and any misalignment of the gaskets between the flanges, tighten the bolts in order from the front to the specified torque (tightening torque 400-500 kgf.cm). check the relative positions and clearance between the tailpipe and the car bumper. If there is a problem, retighten them from the beginning. leaving insufficient clearance can cause abnormal noises and, in the case of a plastic bumper, melting due to heat.
4. Checking the installation status" Once the entire assembly is complete, shake the muffler by hand again to check the clearance of each part. start the engine and warm it up, then run it at approximately 2500 rpm to check for exhaust leaks from each flange and any abnormal sounds in each part. drive the engine and check again for exhaust leaks from each flange and any abnormal sounds in each part. If there are any abnormalities, start the installation process over from the beginning. {If there are any abnormalities, please start over from the beginning even if it is a hassle. This completes the installation of our muffler. Please read this instruction manual carefully once again to ensure a safe and comfortable drive.

✦After installing the product, drive 200 to 300 km, then tighten all bolts and check for gas leaks between the flanges.

M'z SPEED

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