SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CHANGE	ISSUE NO. : MSB-13EXML27-001	DATE : 2013-08-30
SUBJECT : REAR AXLE HUB ASSEMBLY DIASSEMBLY AND REASSEMBLY		<Destination/Model> (MMNA/USTP/EUR/G.EXP/ GCC/MMAL/NZ/THAILAND) MIRAGE (A03A) <M/Y> 13-14
GROUP : REAR AXLE(Gr:27)		

1. Description :

Please refer to the attached document for the information about the change of mention in the applicable service manual.

2. Applicable service manual :

Please refer to the attached document (Attached sheet 1)

3. About the details :

Please refer to the attached document (Attached sheet 3-4)

4. Effective time : From the vehicle produced initially

5. Related EO : EO QA0429

For overseas market

<EU>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2013 SPACE STAR Workshop Manual CD-ROM	CA0E13E1-CD (Eng) CA0S13E1-CD (Spa) CA0F13E1-CD (Fra) CA0G13E1-CD (Ger) CA0I13E1-CD (Ita)	REAR AXLE HUB ASSEMBLY DIASSEMBLY AND REASSEMBLY (M271-00-220-09500-01)	Attached sheet 3

<G.EXP/GCC/MMAL/NZ/Thailand>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2013 MIRAGE Workshop Manual	PWFE1301R(ENG) PWFS1302R(SPA) MMAL:AU900305 NZ/THAILAND: DRAFT	REAR AXLE HUB ASSEMBLY DIASSEMBLY AND REASSEMBLY (M271-00-220-08400-01)	Attached sheet 3

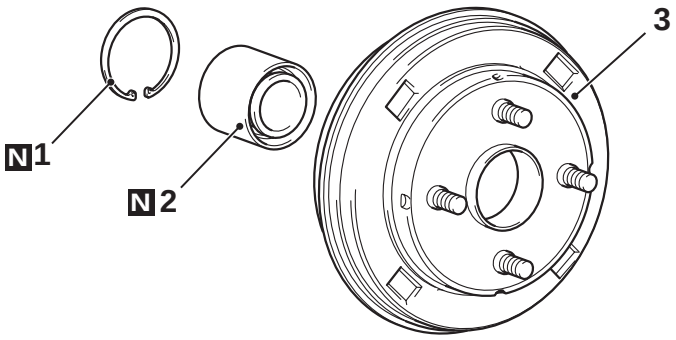
<MMNA>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2014 MIRAGE Service Manual CD-ROM	MSCD-016B-2014	REAR AXLE HUB ASSEMBLY DIASSEMBLY AND REASSEMBLY (M271-00-220-11400-01)	Attached sheet 4

Attached sheet 3

DISASSEMBLY AND REASSEMBLY

M1271002200095



ACB03361 AD

Disassembly steps

1. Snap ring

<<A>> 2. Wheel bearing

3. Hub

Assembly steps

3. Hub

>>A<< 2. Wheel bearing

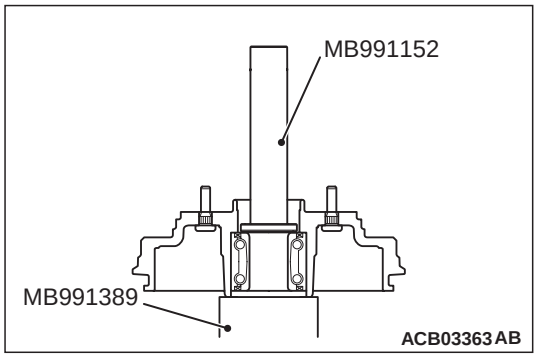
1. Snap ring

>>B<< • Wheel bearing rotary-sliding resistance check

>>C<< • Wheel bearing axial play check

DISASSEMBLY SERVICE POINT

<<A>> WHEEL BEARING REMOVAL

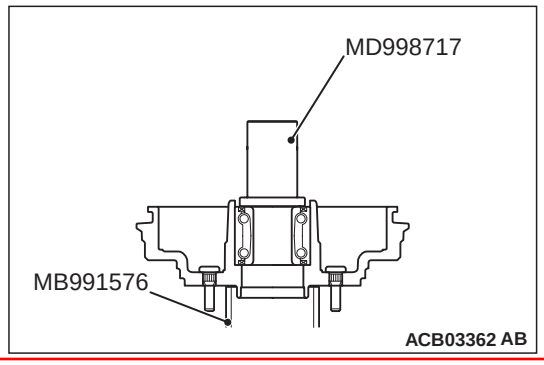


Use the following special tools to remove the wheel bearing.

- Dust cover installer (MB991152)
- Bush removal base (MB991389)

ASSEMBLY SERVICE POINT

>>A<< WHEEL BEARING INSTALLATION



Use the following special tools to press-fit the wheel bearing:

- Oil seal installer (MD998717)
- Base (MB991576)

>>B<< WHEEL BEARING ROTARY-SLIDING RESISTANCE CHECK

Refer to

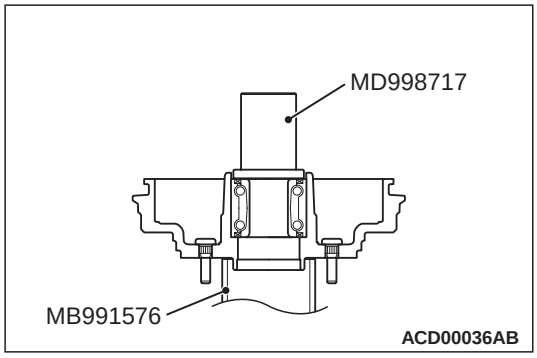
>>C<< WHEEL BEARING AXIAL PLAY CHECK

Refer to

<Added> Install the wheel bearing so that the sealed section with the silver metal sheet faces inside of the vehicle and the black rubber side faces outside of the vehicle.

Attached sheet 4

ASSEMBLY SERVICE POINT



>>A<< WHEEL BEARING INSTALLATION

Use the following special tools to press-fit the wheel bearing:

- Oil seal installer (MD998717)
- Base (MB991576)

<Added>

Install the wheel bearing so that the sealed section with the silver metal sheet faces inside of the vehicle and the black rubber side faces outside of the vehicle.

>>B<< WHEEL BEARING ROTARY-SLIDING RESISTANCE CHECK

Refer to P.27-4.

>>C<< WHEEL BEARING END PLAY CHECK

Refer to P.27-4.