

FRONT AND REAR AXLES

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FEATURES

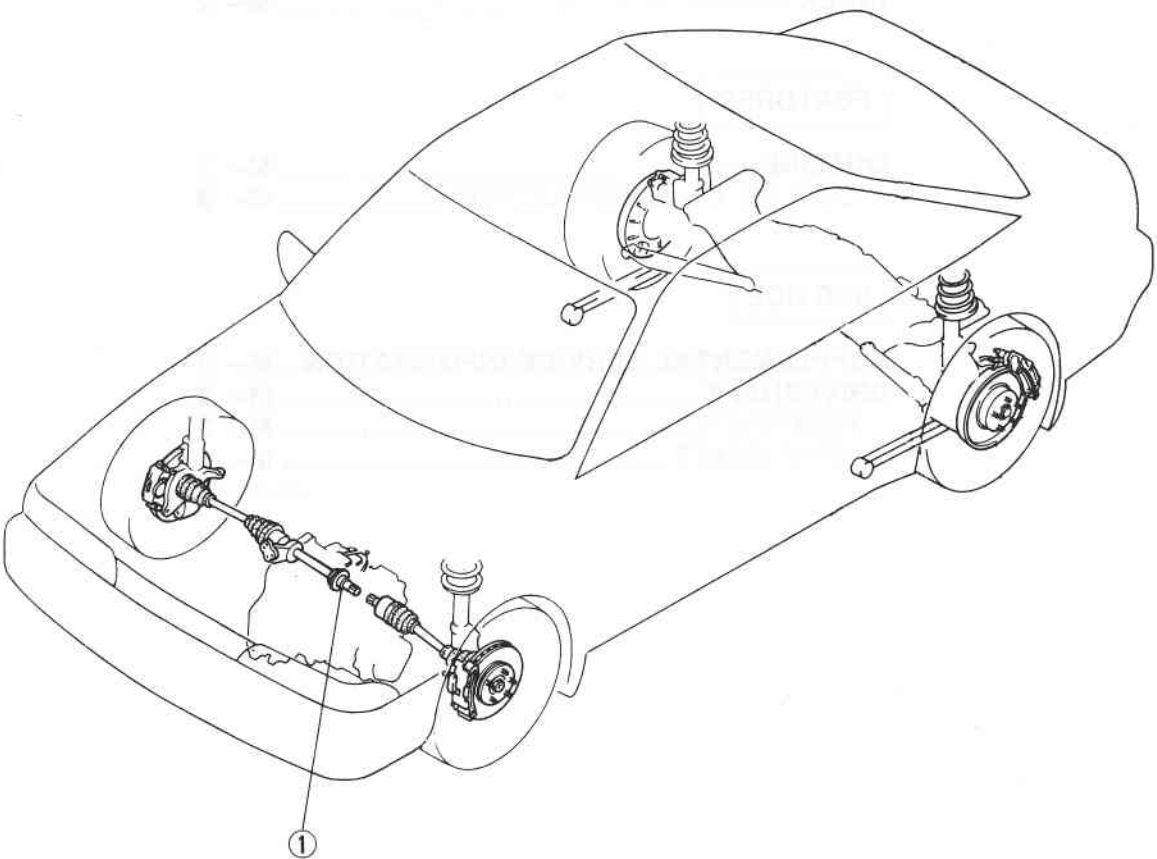
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96G0MX-501

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1. Joint shaft
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OUTLINE

OUTLINE OF CONSTRUCTION

- The construction of front and rear axle is the same as the previous model.
- The construction of driveshaft is the same as the previous model.
- Dust seal for joint shaft is redesigned to improve reliability.

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SUPPLEMENTAL SERVICE INFORMATION

The following point in this section is changed in comparison with Workshop Manuals (1163-10-87G), (1179-10-87K), (1175-10-87F) and (1182-10-88B).

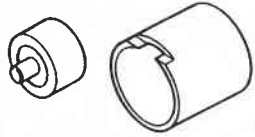

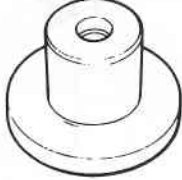


Joint shaft

- Overhaul procedure

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DRIVESHAFT

PREPARATION SST

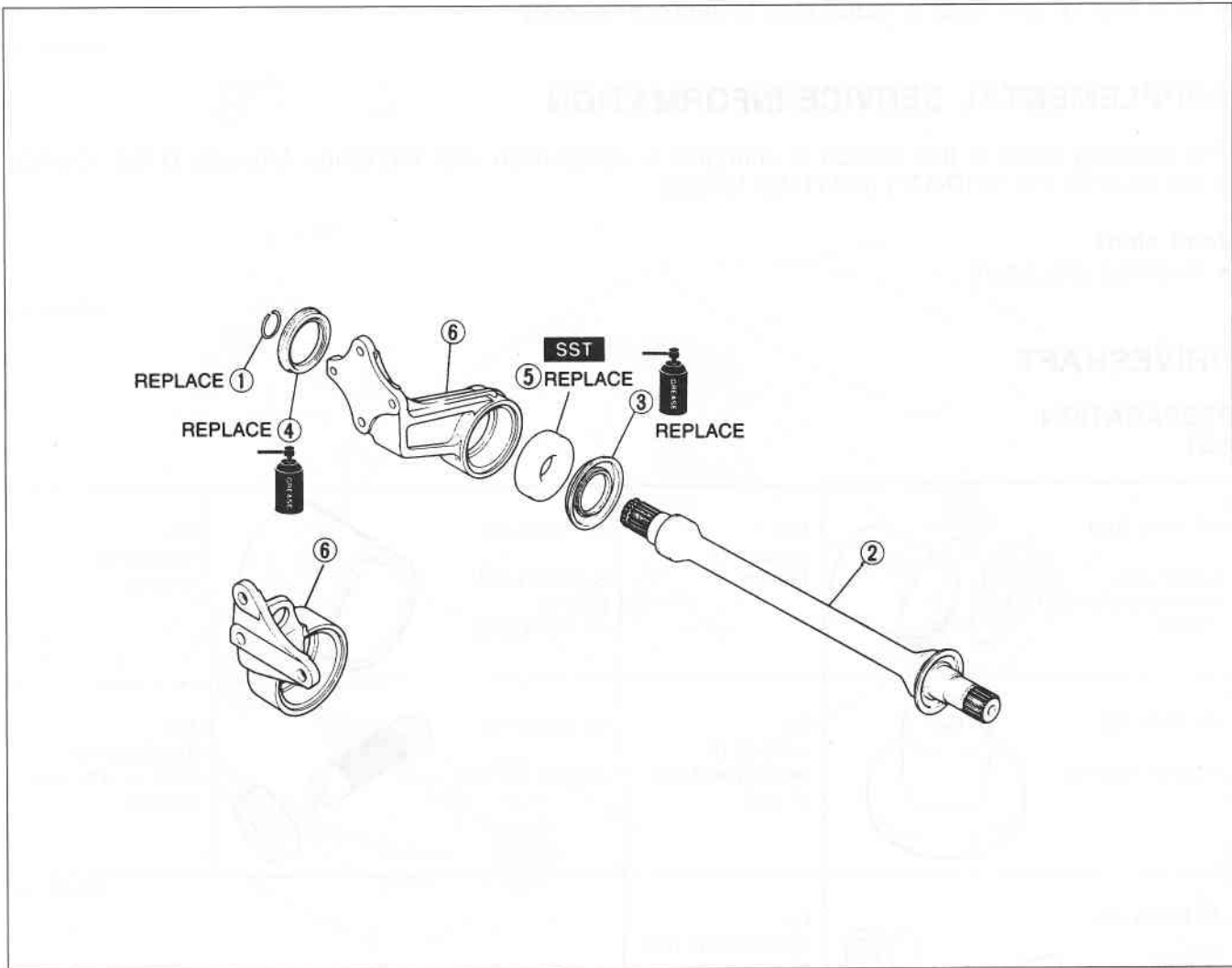
<p>49 H034 2A0</p> <p>Lower arm bushing puller & installer</p> 	<p>For support of bracket</p>	<p>49 H034 201</p> <p>Support block (Part of 49 H034 2A0)</p> 	<p>For support of bracket</p>
<p>49 F026 102</p> <p>Installer, bearing</p> 	<p>For removal of bearing and rear oil seal</p>	<p>49 G030 795</p> <p>Installer, oil seal</p> 	<p>For installation of front oil seal and bearing</p>
<p>49 M005 795</p> <p>Installer set, oil seal</p> 	<p>For installation of rear oil seal</p>		

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JOINT SHAFT

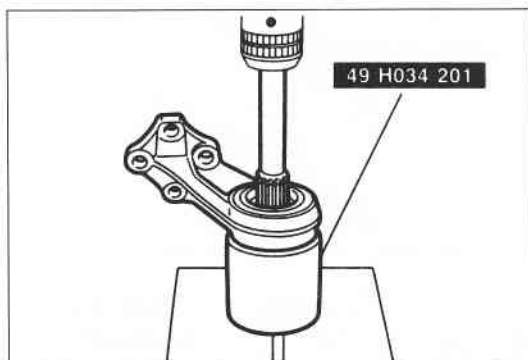
Overhaul

1. Disassemble in the order shown in the figure, referring to **Disassembly Note**.
2. Inspect all parts, and repair or replace as necessary.
3. Assemble in the reverse order of disassembly, referring to **Assembly Note**.



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|-------------------------------------|---|
| 1. Clip | 4. Dust seal (Wheel-side) |
| 2. Joint shaft | Assembly note page M-5 |
| Disassembly note page M-4 | 5. Ball bearing |
| Assembly note page M-5 | Disassembly note page M-5 |
| Inspect splines for damage and wear | Assembly note page M-5 |
| 3. Dust seal (Differential-side) | Inspect for damage, wear and rough rotation |
| Assembly note page M-5 | 6. Joint shaft mounting bracket |

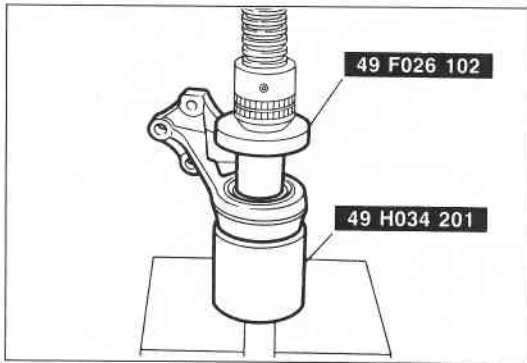


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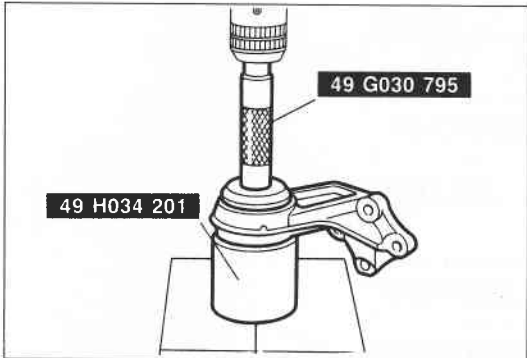
Disassembly Note

Joint shaft

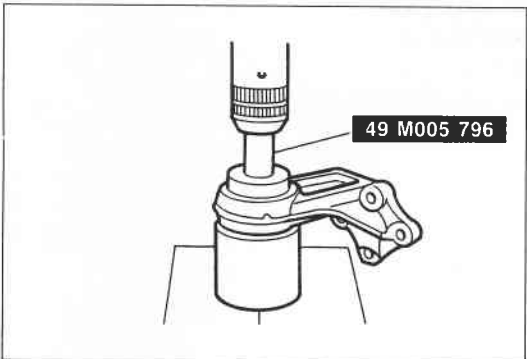
1. Support the joint shaft bracket with the **SST**.
2. Remove the joint shaft with a press and a suitable pipe.



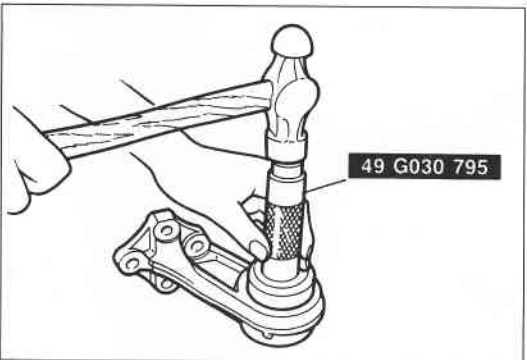
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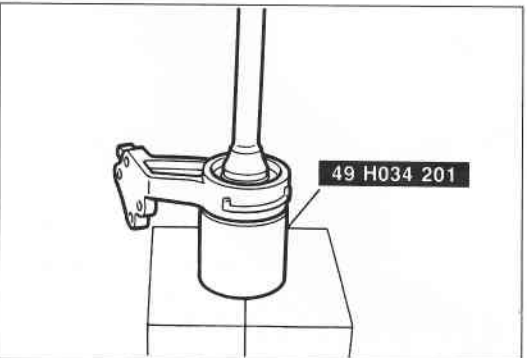
96E0MX-028



96E0MX-029



96E0MX-030



96E0MX-031

Ball bearing

1. Remove the ball bearing from joint shaft bracket with the **SST**.

Assembly Note

Ball bearing

1. Install the ball bearing with the **SST**.

Dust seal (Differential-side)

1. Install the new dust seal with the **SST**.

Dust seal (Wheel-side)

1. Install the new dust seal with the **SST**.

Joint shaft

1. Support the joint shaft bracket with the **SST**.
2. Install the joint shaft with a press.