

SECTION

FAX

FRONT AXLE

A

B

C

FAX

CONTENTS

E

PRECAUTION	2	REMOVAL AND INSTALLATION	6	F
PRECAUTIONS	2	WHEEL HUB	6	G
Precaution	2	Removal and Installation	6	
PREPARATION	3	DRIVE SHAFT	8	H
PREPARATION	3	Removal and Installation	8	
Special Service Tool	3	DISASSEMBLY AND ASSEMBLY	10	I
Commercial Service Tool	3	DRIVE SHAFT	10	
SYMPTOM DIAGNOSIS	4	Disassembly and Assembly	10	J
NOISE, VIBRATION, AND HARSHNESS		SERVICE DATA AND SPECIFICATIONS		
(NVH) TROUBLESHOOTING	4	(SDS)	15	K
NVH Troubleshooting Chart	4	SERVICE DATA AND SPECIFICATIONS		
ON-VEHICLE MAINTENANCE	5	(SDS)	15	L
WHEEL HUB	5	Wheel Bearing	15	
On-Vehicle Inspection and Service	5	Drive Shaft	15	
		Boot Bands	15	M

PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

Precaution

INFOID:000000001534464

Observe the following precautions when disassembling and servicing the wheel hub and drive shafts.

- Perform work in a location which is as dust-free as possible.
- Before disassembling and servicing, clean the outside of parts.
- Prevention of the entry of foreign objects must be taken into account during disassembly of the component parts.
- Disassembled parts must be carefully reassembled in the correct order. If work is interrupted, a clean cover must be placed over parts.
- Paper shop cloths must be used. Fabric shop cloths must not be used because of the danger of lint adhering to parts.
- Disassembled parts (except for rubber parts) should be cleaned with a suitable solvent which shall be removed by blowing with air or wiping with paper shop cloths.

PREPARATION

< PREPARATION >

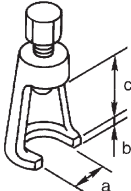
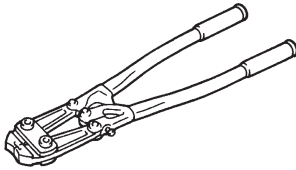
PREPARATION

PREPARATION

Special Service Tool

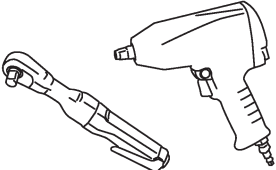
INFOID:000000001534465

The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name	Description
ST29020001 (J-24319-01) Gear arm puller  NT694	Removing ball joint for steering knuckle a: 34 mm (1.34 in) b: 6.5 mm (0.256 in) c: 61.5 mm (2.421 in)
KV40107300 (—) Boot band crimping tool  ZZA1229D	Installing boot bands

Commercial Service Tool

INFOID:000000001534466

Tool name	Description
Power tools  PBIC0190E	Removing bolts and nuts

NOISE, VIBRATION, AND HARSHNESS (NVH) TROUBLESHOOTING

< SYMPTOM DIAGNOSIS >

SYMPTOM DIAGNOSIS

NOISE, VIBRATION, AND HARSHNESS (NVH) TROUBLESHOOTING

NVH Troubleshooting Chart

INFOID:000000001534467

Use the chart below to help you find the cause of the symptom. If necessary, repair or replace these parts.

Reference page			Possible cause and SUSPECTED PARTS															
Symptom	DRIVE SHAFT	Noise, Vibration	×	×					×	×		×	×	×	×	×	×	
		Shake	×		×				×				×	×	×	×	×	
	WHEEL HUB	Noise				×	×		×	×	×		×	×	×	×	×	
		Shake				×	×		×		×		×	×	×	×	×	
		Vibration				×	×		×		×		×	×			×	
		Shimmy				×	×						×	×	×	×	×	
		Shudder				×							×	×	×	×	×	
		Poor quality ride or handling				×	×	×						×	×	×		

×: Applicable

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/915111043132011244>