

# STEERING SYSTEM

## SECTION **ST**

### MODIFICATION NOTICE:

- Steering oil pump has been changed.
- Steering column dimension has been changed.

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## PRECAUTIONS

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### Precautions for Supplemental Restraint System (SRS) “AIR BAG” and “SEAT BELT PRE-TENSIONER”

The Supplemental Restraint System such as “AIR BAG” and “SEAT BELT PRE-TENSIONER” used along with a seat belt, helps to reduce the risk or severity of injury to the driver and front passenger in a frontal collision. The SRS system composition which is available to NISSAN MODEL D22 is as follows (The composition varies according to the destination and optional equipment.):

Driver air bag module (located in the center of the steering wheel), front passenger air bag module (located on the instrument panel on passenger side), seat belt pre-tensioner, diagnosis sensor unit, warning lamp, wiring harness and spiral cable.

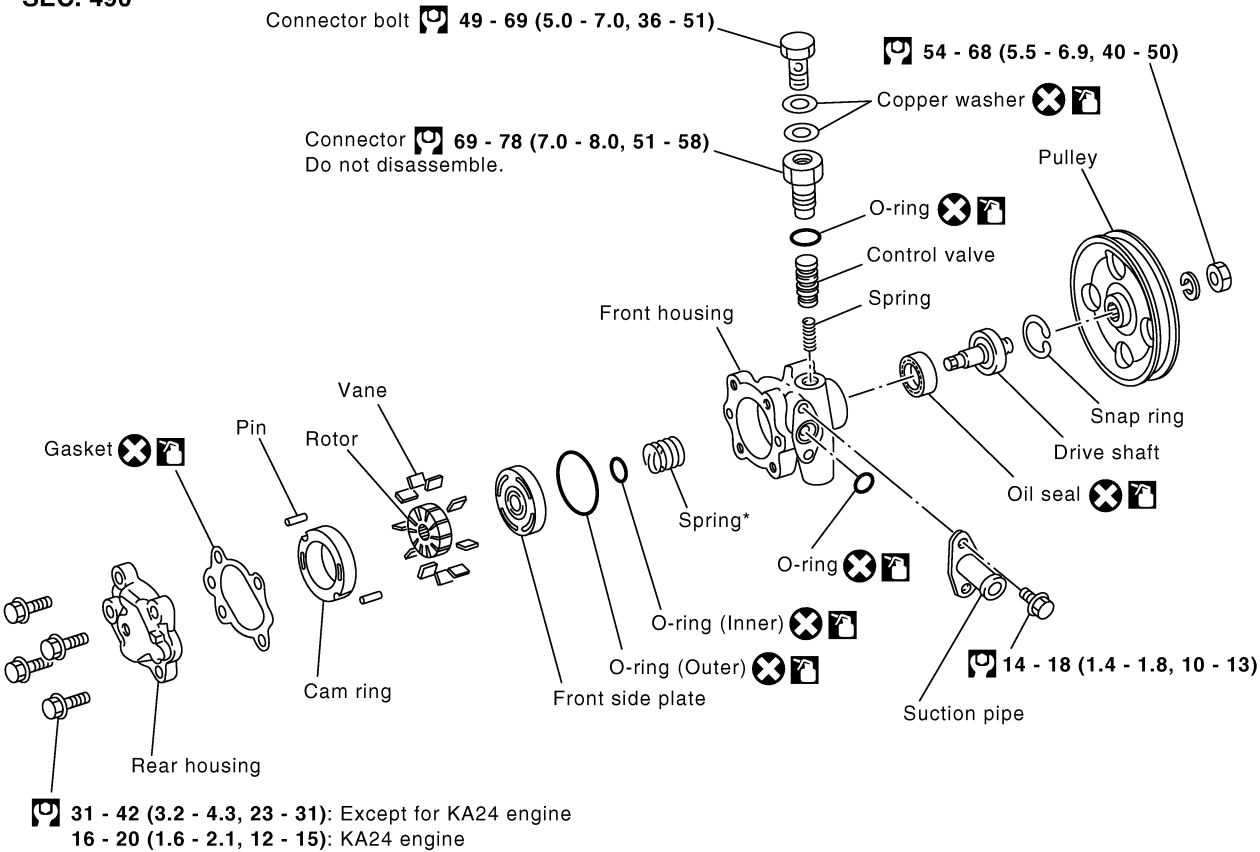
Information necessary to service the system safely is included in the **RS section of this Service Manual**.

#### **WARNING:**

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the RS section.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. Spiral Cable and wiring harnesses (except “SEAT BELT PRE-TENSIONER”) covered with yellow insulation either just before the harness connectors or for the complete harness are related to the SRS.

Disassembly and Assembly

SEC. 490



\*: Except for KA24 engine

: N·m (kg-m, ft-lb)

SST937C

## Inspection and Adjustment

### STEERING COLUMN

#### Australia

Unit: mm (in)

Applied model	KA24DE	Except for KA24DE
Dimension "L"	819.1 - 820.7 (32.25 - 32.31)	863.1 - 864.7 (33.98 - 34.04)

#### Middle East

Unit: mm (in)

Applied model	All
Dimension "L"	863.1 - 864.7 (33.98 - 34.04)

#### Except for Australia and the Middle East

Unit: mm (in)

Applied model	RHD		LHD
	KA24DE	Except for KA24DE	
Dimension "L"	822.1 - 823.7 (32.37 - 32.43)	866.1 - 867.7 (34.10 - 34.16)	863.1 - 864.7 (33.98 - 34.04)

