

Your Ultimate Source for OEM Repair Manuals

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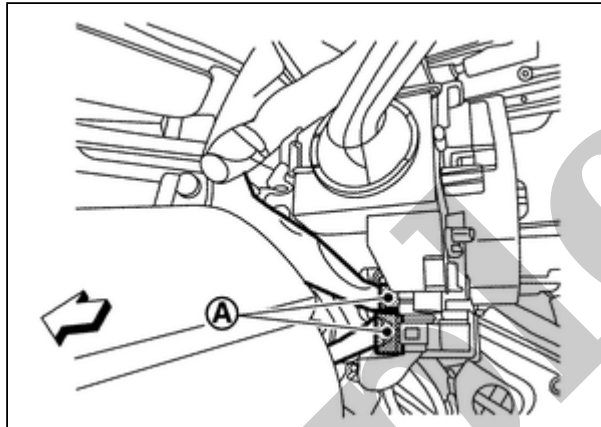
2005 NISSAN Maxima OEM Service and Repair Workshop Manual

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REMOVAL

- 1 Remove driver air bag module. Refer to [Removal & Installation](#).
- 2 Remove steering wheel. Refer to [STEERING WHEEL : Removal & Installation](#).
- 3 Remove steering column cover. Refer to [Removal & Installation](#).
- 4 Disconnect spiral cable body side harness connectors (A).

- Left side

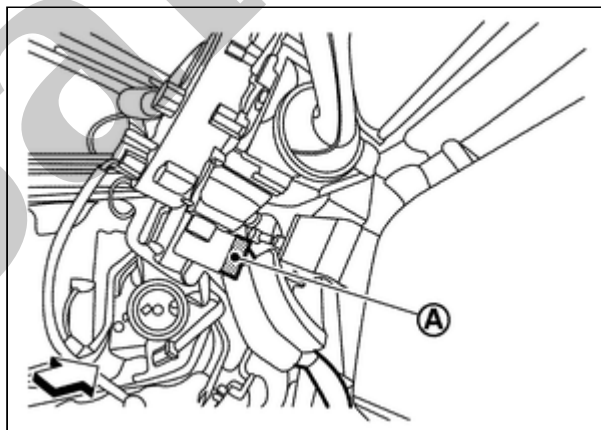


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: Vehicle front

- Right side (with steering heater models)

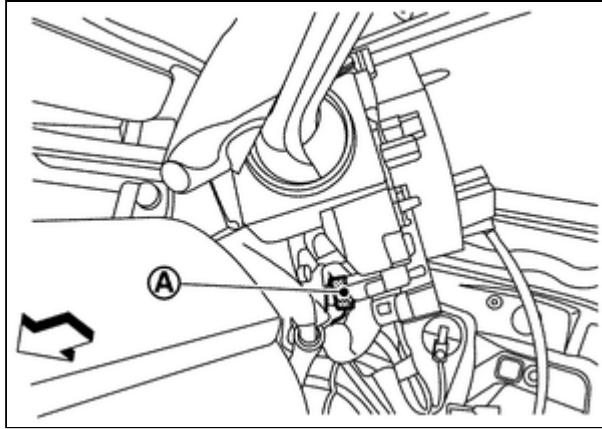


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: Vehicle front

- 5 Disconnect steering angle sensor body side harness connector (A).

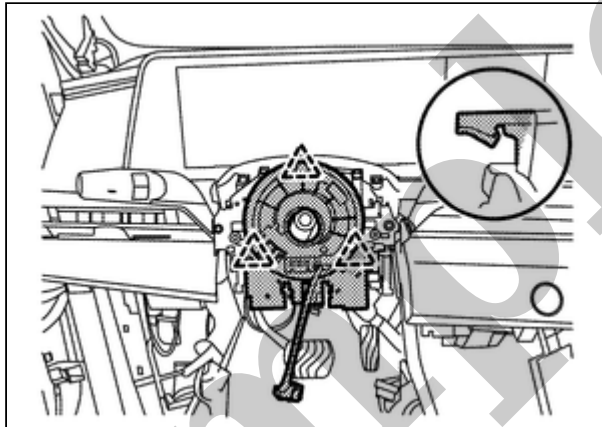


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: Vehicle front

6 Disengage spiral cable fixing pawls, and then remove spiral cable with steering angle sensor.



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: Pawl

7 Remove steering angle sensor. Refer to [STEERING ANGLE SENSOR : Removal & Installation](#).

CAUTION:

- To prevent damage to the parts, never impact the spiral cable.



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- Replace spiral cable if it is dropped or sustains an impact.
- To prevent damage to the parts, never disassemble the spiral cable.
- To prevent damage to the parts, never apply lubricant to the spiral cable.
- To prevent damage to the parts, never allow oil, grease, detergent, or water to come in contact with the spiral cable.

INSTALLATION

Note the following items, and then install in the reverse order of removal.

CAUTION:

- Always replace combination switch with a new one when spiral cable is removed. Refer to [Removal and Installation](#).
- The spiral cable may snap during steering operation if the cable is installed in an improper position.



NOTE:

If you buy the new parts, no need to set the neutral position because its has been set the neutral position.

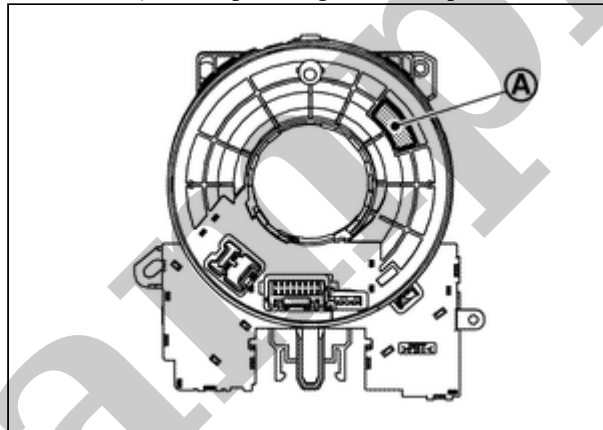
1 Set the neutral position.

a Carefully turn spiral cable clockwise to the end position.

CAUTION:

Never turn spiral cable powerfully where the end position.

b Turn counterclockwise (about 2 and a half turns) and stop turning where the part of clear window (A) appear yellow mark.

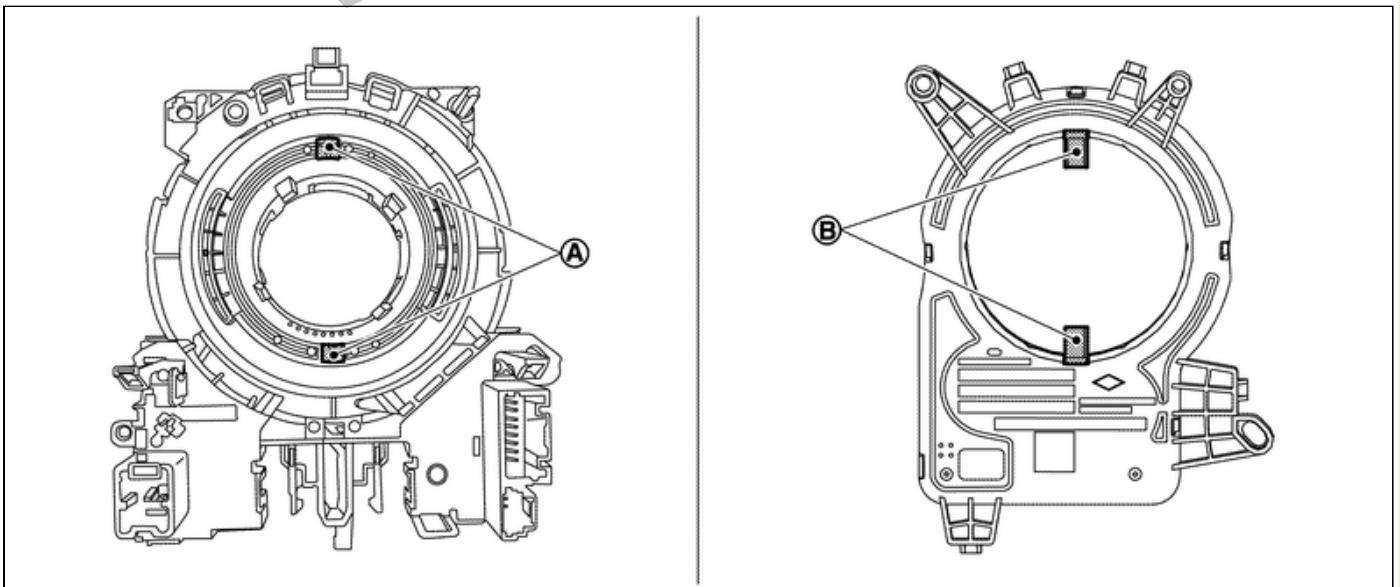


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2 Install steering angle sensor to spiral cable. Refer to [STEERING ANGLE SENSOR : Removal & Installation](#).

CAUTION:

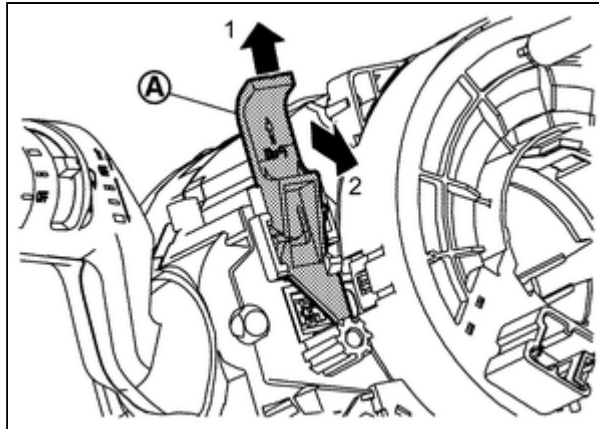
When installing, align (A) of spiral cable and (B) of steering angle sensor.



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3 Install spiral cable into combination switch by fixing pawls.

4 Remove lock pin (A) of combination switch according to numerical order 1 → 2 indicated by arrows as shown in figure.



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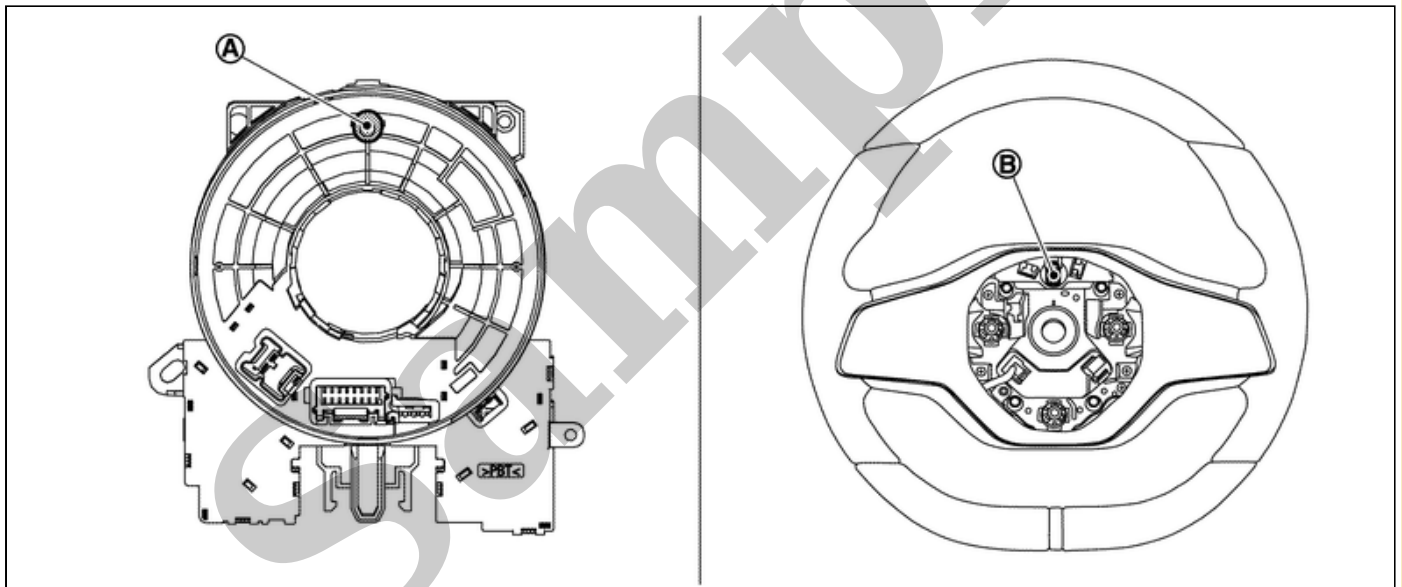
5 Connect body harness to spiral cable and steering angle sensor.

6 Install steering column cover. Refer to [Removal & Installation](#).

7 Install steering wheel. Refer to [STEERING WHEEL : Removal & Installation](#).

CAUTION:

When install steering wheel, set locate pin (A) of spiral cable and locate hole (B) of steering wheel.



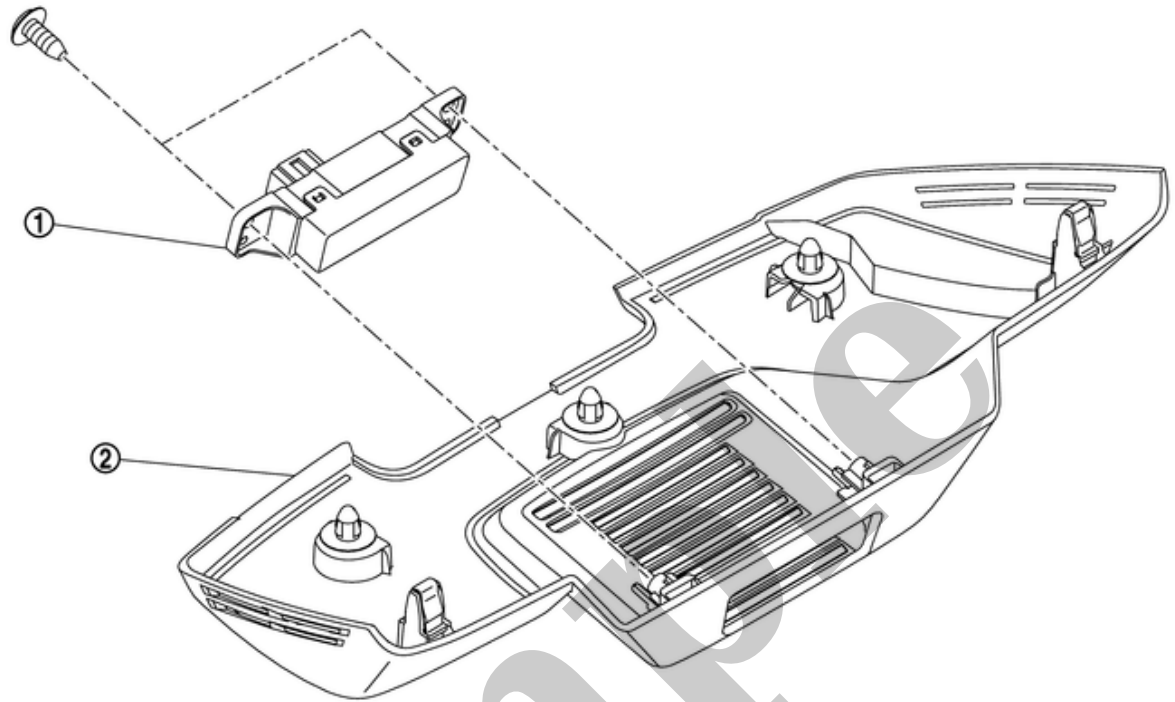
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8 Install driver air bag module. Refer to [Removal & Installation](#).

CAUTION:

- After installation is completed, perform self-diagnosis using CONSULT or air bag warning lamp, if the system is normal and "PAST" of "Self Diagnostic Result" is indicated, always perform "ERASE" of "Self Diagnostic Result" using CONSULT. Refer to [Work Flow](#).
- After the work is completed, check that no system malfunction is detected by air bag warning lamp in the user mode.
- After installation is completed, perform steering torque calibration. Refer to [Work Procedure](#).

SEC. 250•720

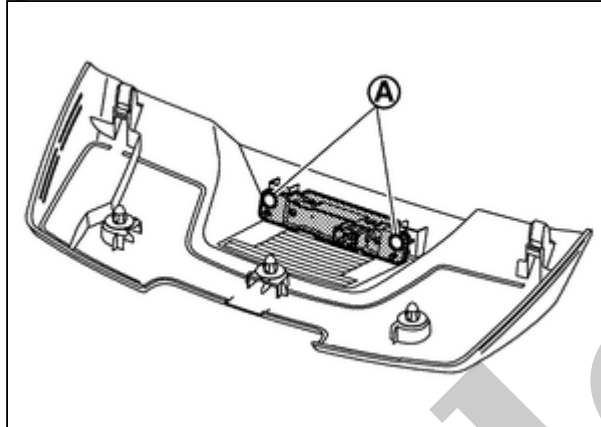


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①	Indicator unit	②	Front camera unit cover		
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REMOVAL

- 1 Remove front camera unit cover. Refer to [Removal and Installation](#) (without propilot assist) or [Removal and Installation](#) (with propilot assist).
- 2 Remove indicator unit fixing screws **(A)**, and then remove indicator unit.



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INSTALLATION

Install in the reverse order of removal.

Exploded View

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For exploded view of lap pre-tensioner. Refer to [Exploded View](#).

Sample

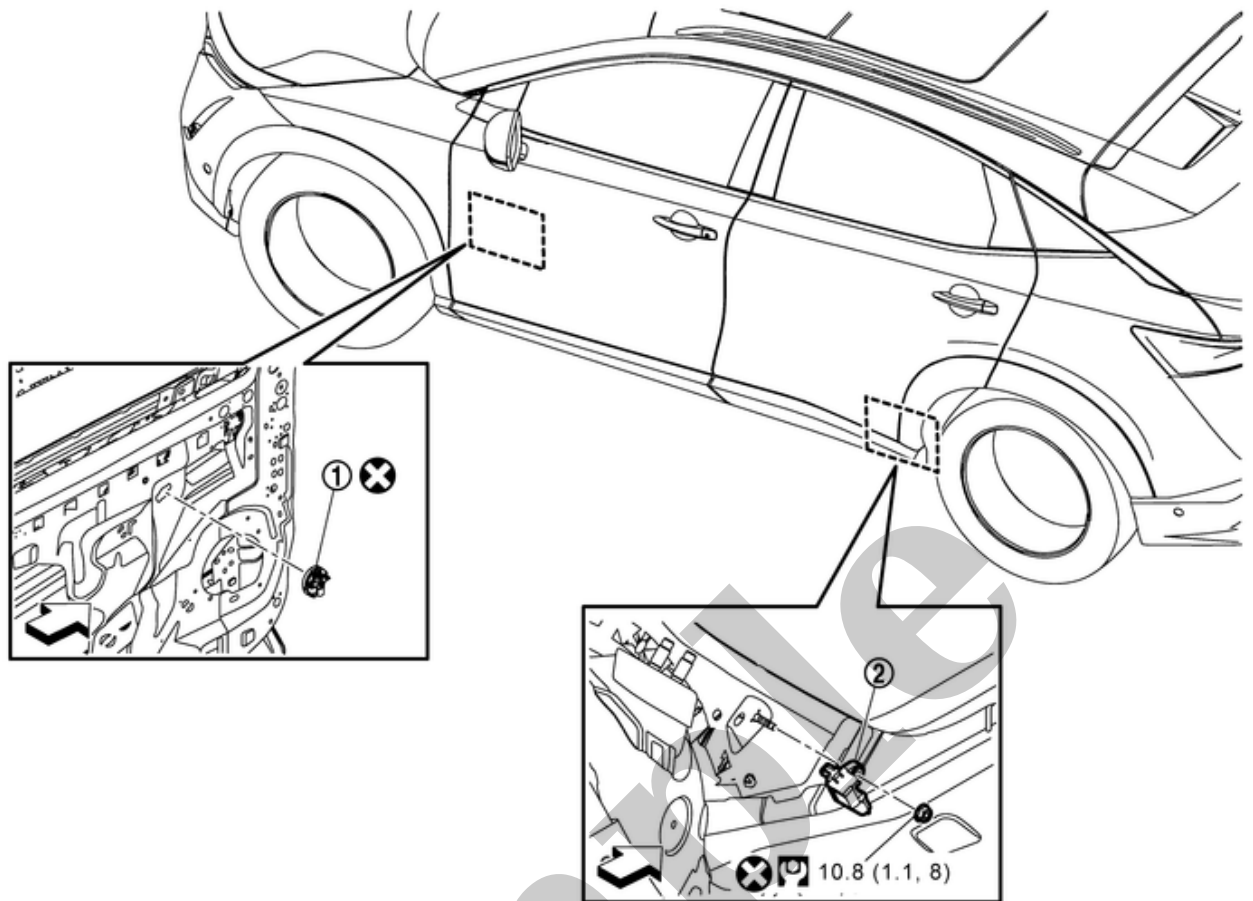
Removal & Installation

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For removal and installation procedure. Refer to [Removal & Installation](#).

Sample

SEC. 253



RDE-001930893-01-000373737

①	Front door satellite sensor	②	C-pillar satellite sensor	
↖	: Vehicle front			
⊗	: Always replace after every disassembly.			
Ⓜ	: N·m (kg-m, ft-lb)			