SPEED SENSOR

COMPONENTS

- TRANSMISSION REVOLUTION SENSOR (NT)
- TRANSMISSION REVOLUTION SENSOR (SP2)

N*m (kgf*cm, ft*lbf): Specified torque

● Non-reusable part
REMOVAL
1. REMOVE TRANSMISSION REVOLUTION SENSOR
   (a) Disconnect the 2 sensor connectors.
   (b) Remove the 2 bolts and transmission revolution sensors.
   (c) Remove the O-ring from each sensor.

INSPECTION
1. INSPECT TRANSMISSION REVOLUTION SENSOR (NT)
   (a) Measure the resistance of the sensor.
      Standard resistance

<table>
<thead>
<tr>
<th>Tester Connection</th>
<th>Condition</th>
<th>Specified Condition</th>
</tr>
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<tbody>
<tr>
<td>1 - 2</td>
<td>20°C (68°F)</td>
<td>560 to 680 Ω</td>
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</table>

2. INSPECT TRANSMISSION REVOLUTION SENSOR (SP2)
   (a) Measure the resistance of the sensor.
      Standard resistance

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INSTALLATION
1. INSTALL TRANSMISSION REVOLUTION SENSOR
   (a) Coat 2 new O-rings with ATF and install one onto each transmission revolution sensor.
(b) Install the 2 transmission revolution sensors with the 2 bolts. 
**Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)**

(c) Connect the 2 sensor connectors.