


Mechanical Test Program - Test

Test step	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
⇒ 1.0	<b>Frictional torque without ASD engaged</b>	Torque wrench (15 – 65 Nm)	Turn torque wrench through 90° (see 42, Figure 1). Observe and record the value.	See ⇒ 2.0	⇒ 2.0
⇒ 2.0	<b>Frictional torque with ASD engaged</b>	<p style="text-align: center;">N30/2                        8 ← → 10</p> <p>Torque wrench (80 – 260 Nm)</p>	<p>Disconnect ASD control module (N30/2).</p> <p>Return wheel to its starting position in ⇒ 1.0 (see 42, Figure 1).</p> <p>Engine: <b>at Idle</b>                      Pressure within hydraulic system: 27 – 33 bar.                      (see 33 ⇒ 2.0)</p> <p>Turn torque wrench through 90° (see 42, Figure 1).                      Observe and record the value.</p>	<p>Measured frictional torque in ⇒ 2.0 <b>minus</b> measured frictional torque in ⇒ 1.0:                      &gt; 100 Nm.</p>	<p>If frictional torque difference is &lt; 100 Nm, replace rear axle center piece.</p>