CV BOOT KITS
Recommended clamp tightening procedures

Torque:
With HAZET 5110-2 CT plier or CLAS plier
- Clamp L=10mm – Ø < 50.5
  ➢ Torque: 17.5 ± 2Nm
- Clamp L=10mm – Ø ≥ 50.5
  ➢ Torque: 20 ± 4Nm
- Clamp L=7mm – Ø ≤ 120.5
  ➢ Torque: 5 ± 1Nm

Caution
- If the clamp is not tight enough:
  (M1. M2 > à 4mm)
  ➢ Grease leakage
- If the clip is too tight:
  (M1. M2 < à 1.2mm)
  ➢ The CV boot can split and allow grease to leak

<table>
<thead>
<tr>
<th>Ø (mm)</th>
<th>L (mm)</th>
<th>P (N)</th>
<th>M1 (Nm)</th>
<th>M1-M2 (Nm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;80.5</td>
<td>10</td>
<td>8.6</td>
<td>8150±50N</td>
<td>6.2 ~ 4.0</td>
</tr>
<tr>
<td>&gt;80.5</td>
<td>10</td>
<td>1</td>
<td>8800±50N</td>
<td>6.2 ~ 4.0</td>
</tr>
<tr>
<td>&lt;120.5</td>
<td>7</td>
<td>6.6</td>
<td>2550±15N</td>
<td>6.2 ~ 4.0</td>
</tr>
</tbody>
</table>

Step 1: Do the tightening of the clamp using the recommended tools – Hazet or Clas tool
Step 2: Please respect the recommended clamp tightening procedures according to Ø and/or to the clamp width.
Step 3: check the conformity of the tightening checking the gap the clamp side. (see the table)
CONSEQUENCES WITH BAD TIGHTENING

Tightening too weak

The radial compression of the boot is not enough.

Tightening too strong/tight

The radial compression of the boot is higher to the acceptable limits by the boot. The compression will cause a cutting on the boot.

Recommendations

The manufacturers fitting instructions and specified torque setting should always be followed. The correct tools should always be used for the removal and fitment process.

Refer to the vehicle applications in our online catalogue: [http://lc.cx/catalog-ra](http://lc.cx/catalog-ra)

FOLLOW THE RECOMMENDATIONS OF THE VEHICLE MANUFACTURER.