1. Install N2003 LBCD in location specified by vehicle manufacturer. Torque mounting hardware to 3.39 Nm/30 lb. in. See Figure 2 on page 2.

**DANGER**
Do not exceed recommended torque. Component damage will result.

**CAUTION**
This symbol is used to indicate the presence of hazards that can cause minor personal injury or equipment damage.

2. Jam nuts must be in position and tightened to specifications before installing remaining cables and hardware. Connect cables as shown in Figures 1 and 2 in proper stacking order. Hold jam nuts with 19mm wrench while tightening the 8mm clamping hex nuts to specifications shown in Figure 2.

**DANGER**
Do not exceed recommended torque. Component damage will result.

**CAUTION**
Support cables within 305 mm/12 in. of LBCD. Failure to do so can cause component damage.

3. Simple wiring schematic is shown on page 2.

4. Test components to make sure they operate properly.

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**Figure 1 - Cable Arrangement** (See Wiring Diagram on Page 2)
Do not exceed recommended torque. Component damage will result.

DANGER

Lockwasher

M8 Clamping hex nut – torque to 17.7 ± 1.4 Nm/144 ± 12 lb.in.

Use 19mm wrench to hold jam nut (10.9Nm/96 lb. in. torque applied to jam nut at factory)

Do not exceed recommended torque. Component damage will result.

DANGER

M5 x .8 Bolt – torque to 6.8 ± 1.4 Nm/60 ± 12 lb.in.

Note: A cap is factory-installed on N2003-1 models only.

Figure 2 - Stacking Order and Torque

Figure 3 - Simple Wiring Schematic