



CANDEC - ARB CAN CONNECT INSTALL GUIDE WITH 3501200 LOOM

Product info Bulletin No.	2998
Date	June 2026
Description	CANDEC installation requirements with loom 3501200
Part No.	CANDEC & 3501200

Overview

This bulletin outlines important installation requirements for Part Number 3501200 when used alongside a CANDEC CAN Bus module. It highlights key wiring considerations, expected system behaviours, and essential setup practices to ensure optimal performance and reliability.

Additionally, this bulletin provides clarification on the “Tell Tale” function, including its purpose and operational characteristics.

Please ensure this information is communicated to all sales and fitting personnel to support correct application and installation in the field.

Installing CANDEC with 3501200 Loom

The 3501200 loom is a generic, multi-vehicle harness designed for use with ARB CANDEC applications.

- The loom is not vehicle-specific
- All operational signals to date are currently sourced via the vehicle CAN network
- The design includes future-proofed wiring, which is not currently required for any supported applications

⚠ Critical Installation Requirement – CANDEC Applications

When installing 3501200 with a CANDEC module:

! DO NOT connect the following wires unless specifically advised to do so in the fitting instructions, these wires are included for specific applications only:

- Right Indicator Inputs → “Right turn output” and “Right turn input” or Pins 3 & 4
- Left Indicator Inputs → “Left turn output” and “Left turn input” or Pins 5 & 6
- Fog Light Inputs → “Fog input” or Pin 13 (Please note, this Fog wire is a new addition to the 3501200 harness and may not be seen in stock until later this year.)
- A label is being added “Non-Standard Fitment” to advise fitters during installation.

Reason

- Field reports indicate potential intermittent indicator issues when these wires are connected
- Root cause is not fully confirmed, but may relate to duplicate signal inputs
- Possible outcomes include:
 - Indicators failing to operate correctly
 - Unpredictable or inconsistent behaviour

✓ Required Action:

- Leave indicator and/or fog input wires disconnected and check the ARB indicators and/or fogs are working correctly. If these are not working, contact ARB for advice.

**3501200
Loom**

**New “Non-Standard
Fitment” Tag**

**Indicator &
Fog Light
Signal Wires**



Tell Tale

The CAN Bus tell-tale is an audible alert (beep) designed to notify the user of a faulty or non-functioning indicator. This “tell-tale” feature is required to meet ADR compliance standards and ensures the driver is aware of indicator system faults.

Key Information

- A firmware bug in earlier CANDEC units caused the tell-tale beep to trigger incorrectly (false alerts).
- All new stock is supplied with updated firmware, eliminating the incorrect beeping issue.
- Firmware can be updated if required, contact the product team for assistance.
- Fitters are required to confirm there is no tell tale after installation to avoid customer issues

Phone App

- The tell-tale beep can be disabled by selecting:
- “NO INDICATORS” in the CANDEC configuration via the app.
- Important Notes
- This disables the tell-tale beep only, not the indicator functionality.
- Indicators will continue to operate normally.
- This setting applies to all stock and is not a firmware fix, only a user-controlled disable option.
- No visit to an ARB store is required to make this change.
- ARB do recommend leaving this feature on so drivers are alerted to any indicator faults.



Indicators

Does the CAN Connect installation include indicators, such as a bull bar. Or no indicators such as a high beam trigger for driving lights.

INDICATORS (STANDARD)

NO INDICATORS

