



PRODUCT BULLETIN



REPROGRAMMING CKBLA12 WHEN USING ARB PRESSURE CONTROL

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| DATE | May 2026 |
| DESCRIPTION | Essential reprogramming of CKBLA12 only when using ARB Pressure Control (0830001 & 0830004) |
| PART NO. | For CKBLA12 Single Brushless mountable air compressor |
| FITTING TIME | 10 minutes |

OVERVIEW

This document provides important reprogramming steps for the CKBLA12 single mountable brushless air compressor used with the ARB standalone pressure control. While issues have been identified in a limited number of cases, these reprogramming steps serve as a straightforward preventative measure that can be easily performed at the compressor. By following the instructions closely, users can enhance the reliability and performance of the compressor when used only in conjunction with ARB Standalone Pressure Control.

Before proceeding, please review the instructions to understand the timing-critical steps involved.

It is important to note this does not affect any other ARB Air Compressor except the CKBLA12 Single Brushless Mountable. It also does not affect the CKBLA12 if used with LINX Pressure Control either. Additionally, ARB Air Bag Control (0830002) is also not affected.

SUMMARY

If a vehicle uses a CKBLA12 Single Brushless Mountable compressor and ARB Pressure Control (0830001 or 0830004) this reprogramming process must be completed to avoid a failure of the air compressor.



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REPROGRAMMING STEPS

COMPLETELY READ THESE INSTRUCTIONS BEFORE BEGINNING THE PROCESS.

There are timing critical steps in this process.

Note:

If the compressor beeps the startup tones (three beeps in a rising tone) during Steps 1 to 5, the current reprogramming process should be aborted and restarted.

To do this, disconnect power from the compressor and wait 10 minutes. The process can then be restarted from step #1.

If anything unexpected happens during the reprogramming process (e.g. motor startup, wrong number of beeps, etc.), immediately disconnect power from the compressor as described above to avoid incorrect programming.

Preparation:

Be able to disconnect power to the compressor quickly – either at the battery or the compressor motor connector.

Be able to toggle the switch quickly on and off.

Disconnect power from the compressor motor for at least 5 minutes before starting the procedure. This is easiest to do at the black connector coming out of the motor.

Procedure:

1. Ensure the switch is in the OFF position.
2. Connect power to the compressor.
3. Toggle the switch ON-OFF three times in less than 10 seconds.
4. Wait for the compressor to beep three times with the same tone around 10 seconds after the last switch toggle.
5. Toggle the switch ON-OFF two times in less than 10 seconds.
6. Wait for the compressor to beep twice with the same tone around 10 seconds after the last switch toggle.
7. Wait for the compressor to beep the startup tones (three beeps in a rising tone). This will take longer – around 15 seconds.
8. Switch the compressor ON.
9. If the compressor turned ON after a 1 second delay instead of instantly, you have successfully reprogrammed your compressor.