ECO PRO

REPLACEMENT PARTS

CCAP

Clean Cabin Air Pressurizer

IN THIS GUIDE

Covers common CCAP issues and fixes, replacement part numbers, filter options, the 15,000-hour maintenance kit, and available mounting configurations.

COMMON ISSUES

01 – 04

1 WIRING

THE ISSUE

Damaged or disconnected wiring can cause intermittent or no motor operation.

THE FIX

Inspect wiring, reconnect if disconnected, replace if damaged. Replacement includes a wiring harness kit — 16' of wire, Deutsch connectors, and P-clamps.

PART NO.	CK711

2 HOSE DAMAGED

THE ISSUE

Split/damaged hose, or loosened clamps — dropping cab pressure and letting unfiltered air in.

THE FIX

Tighten clamps if necessary. Replace hose if damaged. Ships as 8.0 ft with two clamps — choose the I.D. size and color you need below.

PART NO.	BLACK	WHITE
	4" CP16	4" CP17
	3" CP27	3" CP28

3 BOX DAMAGE

THE ISSUE

The filter's mounting post (the 'tree') can bend or twist if the door nut is over-tightened, throwing off the filter seal.

THE FIX

Hand-tighten the door nut — never over-torque. Replace the housing if the post is bent or twisted.

PART NO.	CP03 (black)	CP05 (white)

Other box & door configurations available on request.

4 PRECLEANER

THE ISSUE

The precleaner can get clogged with debris.

THE FIX

Clear the precleaner of debris, then reinstall it securely on the 3" intake. Replace the precleaner if it is seized or won't spin freely.

PART NO.	CP09 (metal) / CP10 (poly)

OTHER PARTS

MOTOR / FAN ASSEMBLY

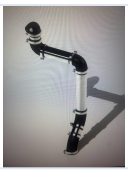
BLACK

WHITE

The 24V motor / fan can develop bearing noise, vibration, reduced airflow, or fail to spin — cutting cab pressurization.

PART NO.	CP07 (black)	CP08 (white)

HARDPIPING



Rigid pipe run for the CCAP supply line, including rubber 45° and 90° elbows.

PART NO.	3": CK7311	4": CK7411

Shown for the D8T; assemblies for other machines available on request.

MISCELLANEOUS PARTS

Smaller parts that can be worn, damaged, or lost during service.

PART	PART NO.
Seal for Filter Door	CP30
CCAP Door	CP01 · black / CP02 · white
Packer HVAC Access Weather Seal	CP1240
Acorn nut + rubberized steel washers + inner nut (both sections)	CK01

FOR AUTHORIZED DEALERS

15,000-Hour Maintenance Kit

Everything needed for a complete scheduled service of the CCAP at its 15,000-hour interval.

● ○ **Available in black or white**

Order the complete kit

One part number — everything above included.

● BLACK **CK7401**

○ WHITE **CK7402**

Part numbers shown are for the 4" I.D.; a 3" I.D. is also available.

REPLACEMENT FILTERS

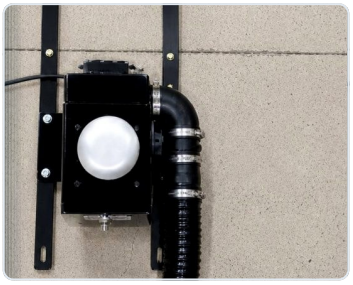
Filters must be changed regularly to keep the CCAP fully functional. Visit ecoprousa.com for change intervals and instructions.

PART NO.	0.3M EFFICIENCY	CARBON STAGE	AMMONIA STAGE
ECO9990	99.90%	✓	—
ECO9999	99.99%	✓	—
ECO9990NH3	99.90%	✓	✓
ECO9999NH3	99.99%	✓	✓

MORE FROM ECOPRO

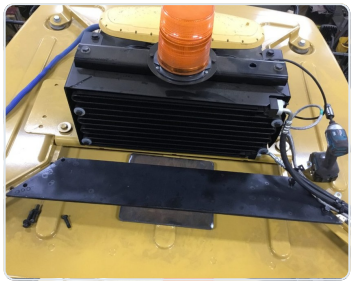
Other Cool Options

Purpose-built brackets, passthroughs, and piping that make every CCAP install cleaner, faster, and machine-specific.



CAT D8T Mounting Kit

CAT 836K Air Assembly



CAT 836H Mounting Bracket

KU-Wa475/485 Side Mount

Ask your authorized EcoPro dealer for the full catalog.

ECOPRO

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