

Light Box Kit

Instruction Part Number 14384 Rev A



Overview:

The CCV55615-01 Lightbox Kit is designed to inform the user that the filter being monitored has become restricted.

During normal vehicle operation, the green light stays illuminated indicating the filter is performing properly. The red light illuminates when the filter becomes restricted and stays on until the engine is shut down. The light box is reset when the engine is shut down and the red light will not illuminate until filter restriction is again seen in the system.



Contact Information: Product Features:

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- Constant monitoring of filter condition while engine is on
- 12Vdc operating supply voltage
- Operating temperature: -40°F to +257°F (-40°C to +125°C)
- 5 amp max current draw
- Filter switch threads are 3/8"-24 straight thread
- Rugged construction
- Filter switch closure at 8 inches of water
- Green and red light illumination to show filter condition



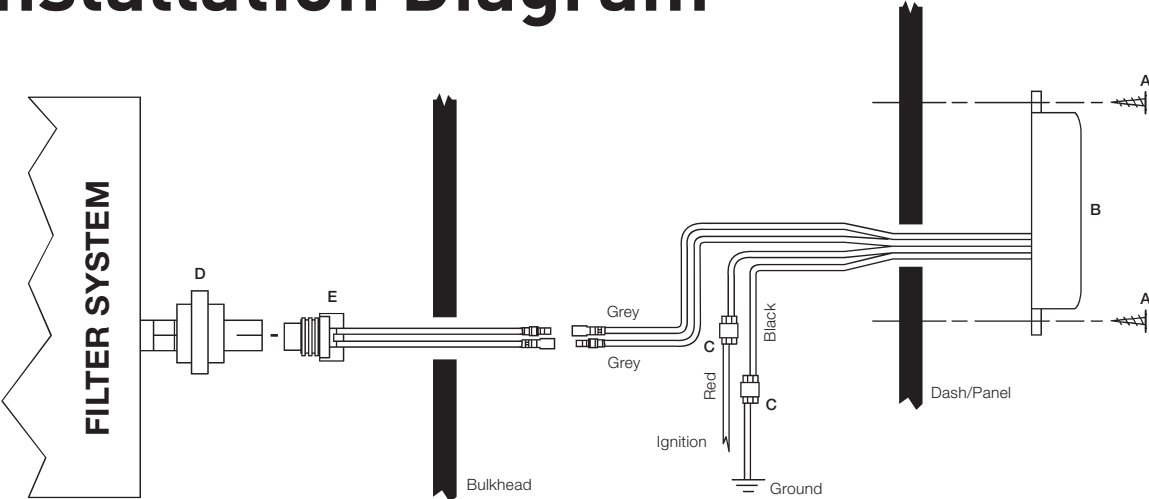
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Mounting and Installation

1. Select a location on the dash or panel to mount light box (B).
2. Mount light box (B) using self tapping mounting screws (A) to dash/panel.
3. Run wires through dash/panel/bulkhead as required.
4. Connect red wire to a power source that comes on with the ignition using clip (C).
5. Connect black wire to ground using clip (C).
6. Install filter switch (D) onto CCV filter system between valve cover and CCV filter inlet. Add a tee to inlet hose or tap a hole into valve cover (3/8" -24 thread).
7. Install connector (E) to switch (D).
8. Attach connector wires to the two remaining gray light box wires.
9. Installation is complete.



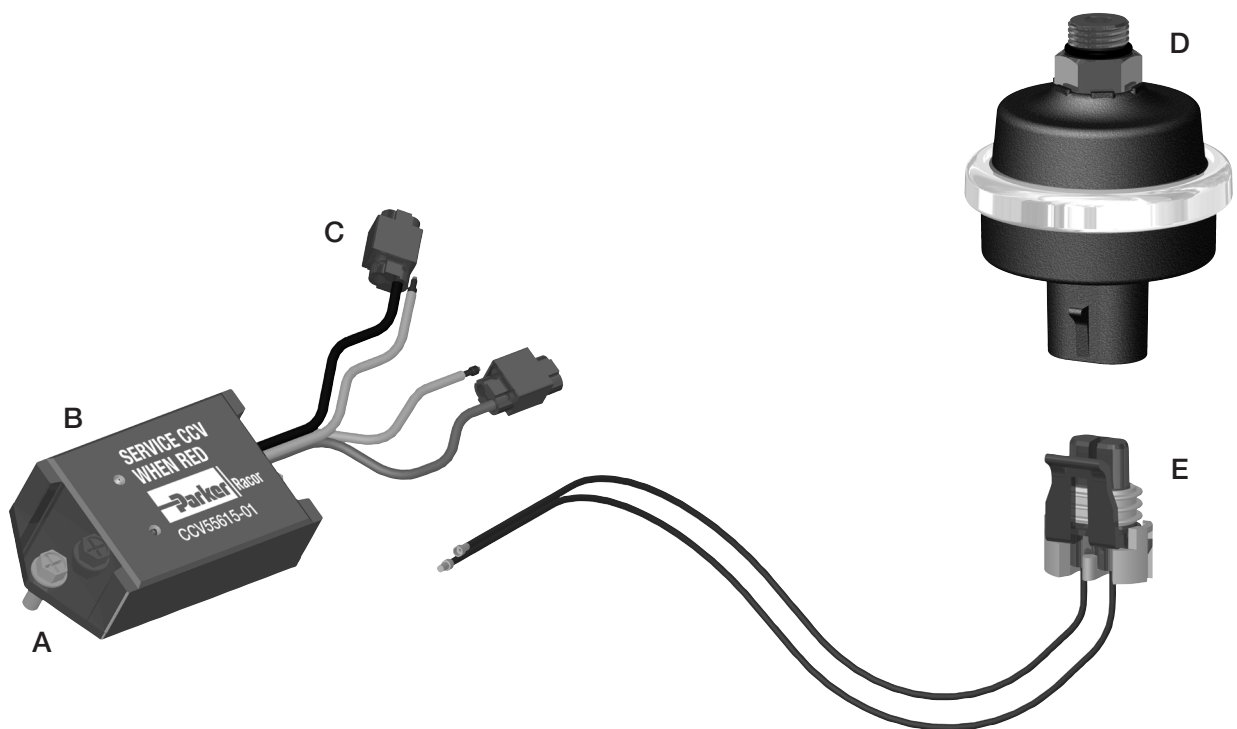
Installation Diagram



CCV55615-01

Parts List

<u>Part No.</u>	<u>Description</u>
A.	Self-tapping Mounting Screws (X2)
B.	Light Box (includes A and C)
C.	IDC Wire Connector (X2)
D.	Filter Switch (includes E)
E.	Pig tail Connector



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