

EYEMAX[®] RETROFIT KIT

APPLICATIONS

- DAVCO Fuel Processors with “SEEING IS BELIEVING[®]” clear cover technology
 - Fuel Pro[®]
 - Diesel Pro[®]

ELECTRONIC MONITORING OF FUEL FILTRATION STATUS

- Bring “SEEING IS BELIEVING[®]” technology into the cab
- Patented *EyeMax* sensor does not come in direct contact with the fuel
- “Change Filter” signal sent before engine performance is affected
- No sensor degradation

TECHNOLOGY FEATURES

- Sensor signal can be sent to EyeMax Indicator Light, PLC, or equipment data bus
- Telematics compatible
- *EyeMax* never needs to be calibrated

OPTIONS

- *EyeMax* Kit includes a 3/4 inch diameter indicator light, 1.25 inch in diameter label and cover assembly and wiring.

INFRARED
ABSORBING
BLACK BAND
For EyeMax
Technology



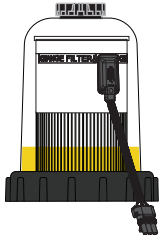
EYEMAX
SENSOR



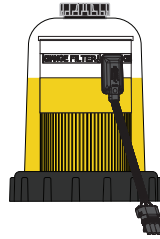
EYEMAX
INDICATOR



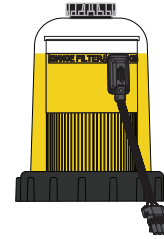
“SEEING IS BELIEVING®” WITH EYEMAX®



When the filter is new, the fuel level in the filter will be very low. The EyeMax indicator light will self check at start up, then remain unlit during operation.

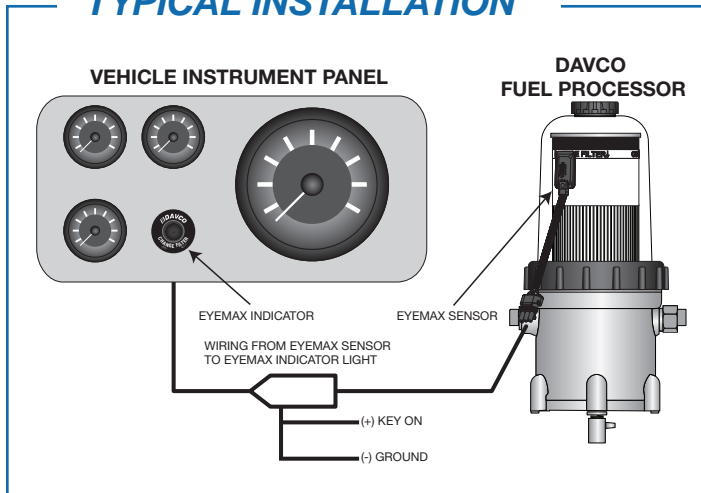


Fuel level remains low. Immediately after start up, EyeMax will allow the fuel in the cover to stabilize for six minutes before sending information.



The EyeMax indicator will illuminate when the fuel rises to one half inch (approximate) from the top of the filter cartridge - before engine performance is affected. The fuel filter should be changed as soon as practical.

TYPICAL INSTALLATION



HOW IT WORKS

- The EyeMax sensor is attached to the “SEEING IS BELIEVING®” cover.
- An infrared sensor in the EyeMax unit “sees” through the cover and sends a signal to the EyeMax indicator light when it is nearly time to change the filter.
- The engine will continue to operate, allowing adequate time to perform fuel filter maintenance.
- Once the filter is changed, the sensor automatically resets.

PART NUMBERS TO ORDER

Contact DAVCO Customer Service to obtain the part number for the DAVCO EyeMax configuration that best fits your application.

Distributed by:

UNIVERSAL APPLICATIONS

The EyeMax kit can be applied to most Fuel Pro and Diesel Pro fuel processors. Power requirements for the EyeMax are 9 to 28 VDC with less than 0.1 Amps draw. Kit includes an indicator light, cover assembly and wiring.



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