The Racor CCV3500 system eliminates crankcase emissions and provides a cleaner engine environment by performing the following functions:

- Reduces oil consumption by separating oil from crankcase gasses and returning oil to sump.
- High-efficiency filter prevents fouling of turbocharger and aftercooler.
- Filtered crankcase gas is vented to engine intake system for recombustion instead of polluting environment.
- Keeps engine compartment and components clean.

Replace filter when filter change indicator is fully extended into clear dome while engine is idling.

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1. Shut down engine, allow five minutes for filter to drain before proceeding.
2. Release spring clips, remove cover. Remove outlet hose if necessary.
3. Remove dirty filter and pre-separator from housing, dispose properly.
4. Inspect drain line inside housing. Ensure there are no obstructions.
5. Remove old O-ring from cover.
6. Carefully clean surfaces.
7. Lubricate new O-ring with clean motor oil and install onto cover.
8. Place new pre-separator into housing unit.
9. Place new filter into housing on top of pre-separator with text facing up. Push filter down to seat it in place.
10. Replace cover and secure in place with spring clips. Reattach outlet hose, if removed.
11. Start engine and check for leaks. Correct as necessary with engine turned off.
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