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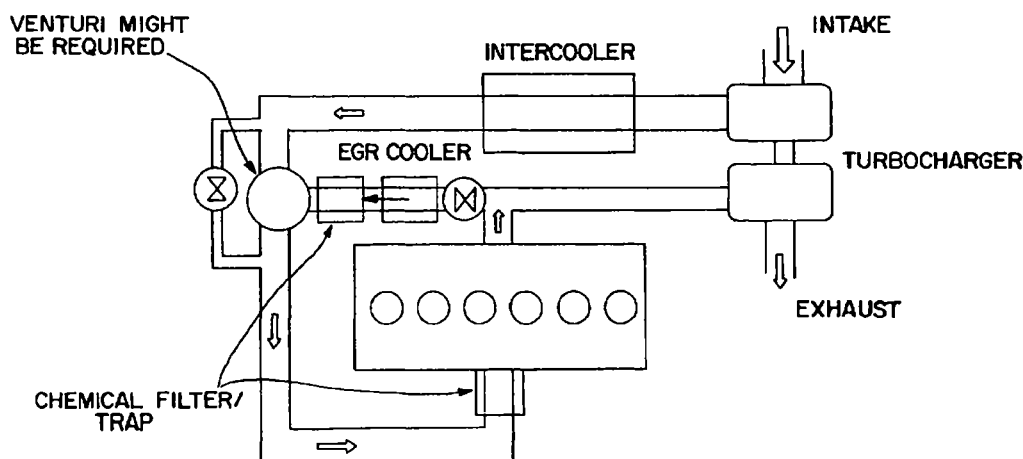
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(54) Title: **EGR SYSTEM WITH ACIDIC COMPONENTS REMOVAL**



(57) Abstract: A device and method to extend the useful lubricant life in a diesel engine equipped with an Exhaust Gas Recirculation (EGR) system consisting of placing a chemical filter in an area of relatively higher humidity either in the EGR stream or near the intake manifold. In some cases, placing chemical filters in both locations would be preferred. This device may also be used in combination with a chemical filter placed in the lubricant recirculation system which produces a synergistic effect beyond the individual effects of either component.

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