



Combustion Gas Sensor Assembly For Engine Control

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Inventors: Scott Sanders

The Invention

An optical sensor for sensing combustion products avoids fouling and damage to optical components by using a “windowless” design in which an air curtain through an orifice provides a constantly refreshing transparent shield protecting the optical components from corrosive combustion gases and resisting the accumulation of particulates that might otherwise foul a static window.

Additional Information

For More Information About the Inventors

- [Scott Sanders](#)

Tech Fields

- [Analytical Instrumentation, Methods & Materials : Optics](#)

For current licensing status, please contact Michael Carey at mcarey@warf.org or 608-960-9867