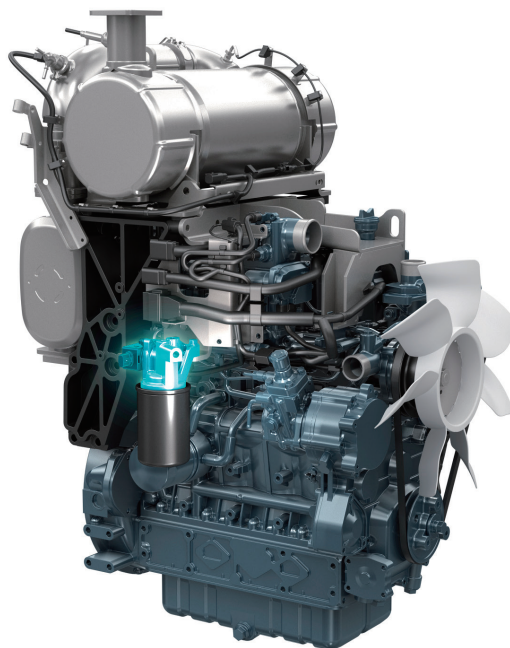


INDUSTRIAL ENGINE

HVO Responsive Technology

# V3800-CR + HVO Sensor



Photograph may show non-standard equipment.

## Features and Benefits

### Equipped with HVO Responsive Technology

The engine is equipped with fuel identification technology, allowing it to operate only with fuel that contains more than 90% Hydrotreated Vegetable Oil (HVO), as specified by the EN15940 standard. The HVO sensor unit integrated into the engine detects the fuel in real-time. If fuel with less than 90% HVO is supplied, the engine automatically restricts operation through the ECU. Reliable fuel management is made possible by this technology.

### Integrated HVO Sensor with Fuel Filter

The HVO sensor, developed by SUN-A Corporation using their thin-film technology, measures the thermal properties of fuel to accurately determine the HVO content. Kubota's unique design enables a compact structure that integrates the HVO identification sensor with the fuel filter and is currently patent pending.

### Promoting HVO and Reducing Emissions

The HVO sensor unit can be installed in all Kubota electronically controlled engines and can be used in various applications. By supporting the expansion of HVO usage, we will contribute to the decarbonization of the entire industry.

**KUBOTA Corporation**

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**For Earth, For Life**

**Kubota**