# UltraSonic Fuel Sensor

The new Thermo King UltraSonic Fuel Sensor with patent-pending technology has been developed to handle transport-specific conditions and to notify the driver long before fuel levels run dangerously low.

- High accuracy
- Market-leading reliability compared to traditional resistive float arm sender
- Compact design
- Shuts unit down before the tank empties
- Measures right to the bottom of the tank
- No moving parts

### Avoid costly out-of-fuel shutdowns

Compared to traditional fuel level sensor technologies, the UltraSonic Fuel Sensor provides the most accurate fuel level reading, no matter how full the tank and displays even the smallest changes in fuel level. Traditional gauges use a mechanical float gauge translated into an electric resistance to give digital outputs which are less accurate due to this conversion and distance travelled from the tank to the controller. UltraSonic has no moving parts and uses sound waves to measure the time taken for the echo to return, thus guaranteeing higher accuracy.

| ULTRASONIC FUEL SENSOR | PART NO |
|---|---|
| Fuel Sensor for Schmitz fuel tanks (including Harness) | 401432 |
| Fuel Sensor Ultrasonic TK 190L Al (including Harness) | 401127TKA |
| Fuel Sensor Ultrasonic TK 230L (including Harness) | 401275 |

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| AFTERMARKET PART NO | POINT OF SALE PART NO |
|---|---|
| | 401432 |

# Fuel Sensor Ultrasonic TK 190L AI (including Harness)

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|---|---|
| 401127TKA | 401127TKA |

# Fuel Sensor Ultrasonic TK 230L (including Harness)

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- Compact design
- Shuts unit down before the tank empties
- Measures right to the bottom of the tank
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FUEL MANAGEMENT

| AFTERMARKET PART NO | POINT OF SALE PART NO |
| --- | --- |
| 401275 | 401275 |

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