

# NASA to modify shuttle fuel sensors

December 28 2007

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U.S. space officials said they will modify a fuel sensor system on the space shuttle Atlantis to correct false readings.

Problems with the fuel sensor system postponed planned launches on Dec. 6 and Dec. 9, NASA said Thursday in a release.

The agency said testing and analysis indicate that false readings from the engine cutoff sensor system occur in a three part feed-through connector that passes electric signals from sensors in the external fuel tank to shuttle electronics outside the tank.

Technicians will remove portions of the connector and redesign the interface by soldering the pins to sockets at the external-to-feed-through side of the connector prior to installing the replacement into the external tank.

It is unknown how long it will take to complete the modifications and reapply foam to the shuttle's external tank, NASA said.

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Citation: NASA to modify shuttle fuel sensors (2007, December 28) retrieved 6 May 2024 from <https://phys.org/news/2007-12-nasa-shuttle-fuel-sensors.html>

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