

Image: Prepping Endeavour

May 4 2011

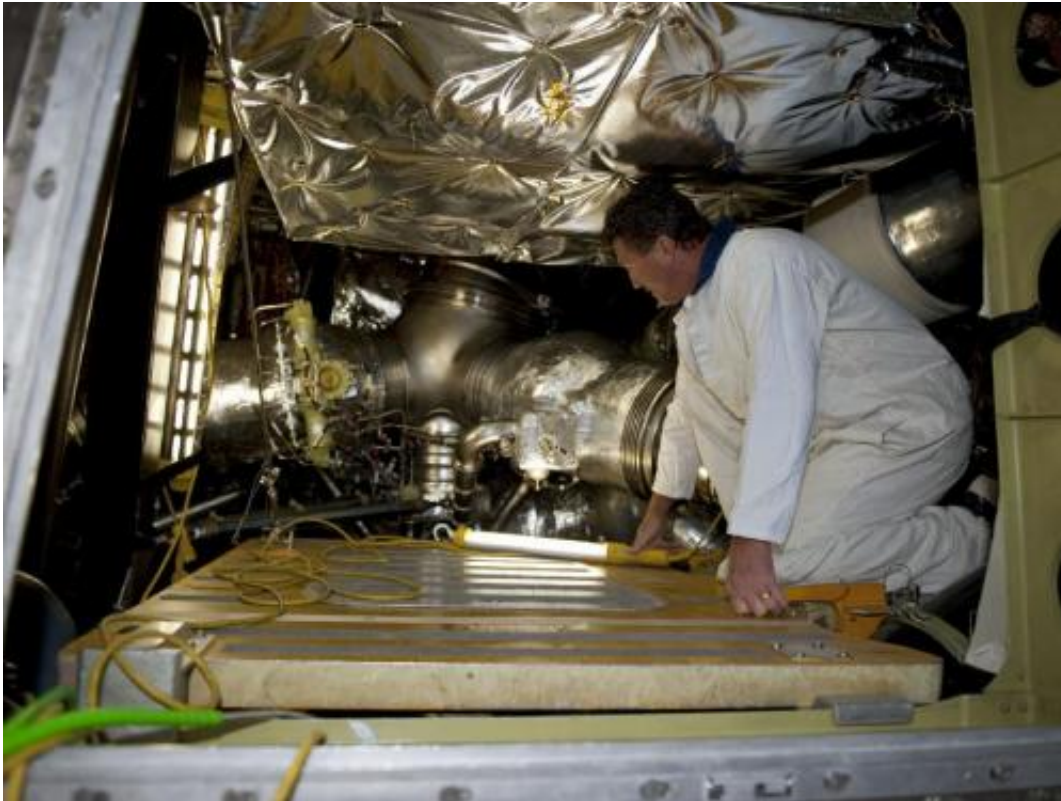


Image Credit: NASA/Kim Shiflett

(PhysOrg.com) -- At NASA Kennedy Space Center's Launch Pad 39A, a technician makes his way across a platform in space shuttle Endeavour's aft section as work began to remove and replace the aft load control assembly-2.

Located in the orbiter's aft avionics bay 5, the assembly is believed to

have caused heaters on a fuel line for Endeavour's auxiliary power unit-1 to fail April 29, 2011, during the first launch attempt for the STS-134 mission. STS-134 will deliver the Express Logistics Carrier-3, Alpha Magnetic Spectrometer-2 (AMS), a high-pressure gas tank and additional spare parts for the Dextre robotic helper to the [International Space Station](#).

The mission also will be the final spaceflight for Endeavour.

Provided by JPL/NASA

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