



ATS (Aviation Technical Services) has assisted four North American major airlines and approximately a dozen international airlines with the following Service Bulletin (SB) associated with Boeing 737NG and MAX aircraft\*. Fleet campaigns are in place with multiple airlines.

Service Bulletin	Boeing Part #	Koito Part #	Part Name	Repair/Modification Scheme
83000-30-061	10-61833-9	83000-27904	Window Heat Control Unit (WHCU)	Modification including software update for No Fault Found Overheat Light Occurrences

\*Applicable aircraft: All 737 MAX aircraft and 737NG in warranty as of August 29, 2022



## Repair/Modification Synopsis

The Window Heat Control system consists of a window sensor, WHCU, P5-9 switch, and window heater. The WHCU turns on the overheat light when there is a failure in the window sensor, WHCU, P5-9 switch, or window heater.

Inadvertent overheat light warnings are occurring for operators, most likely due to spurious noise or intermittent window thermal sensor faults.

Parts modified with the software upgrade experience significant decreases in the number of inadvertent “command without heat” fault instances. The software increases the time delay in some of the self-monitoring systems within the WHCU, leading to this performance improvement.

## Customer Benefits

**ATS is experienced.** Since the SB was released in 2023, nearly 800 WHCU associated modifications and/or repairs have been accomplished

**ATS uses its know-how.** ATS technicians are currently completing 90+ associated modifications and/or repairs per month with good, predictable turntimes. Recent addition of a second test bench brings added capacity

**ATS is resourceful.** As the Koito North American Authorized Repair Station, ATS is connected with the OEM, its SB upgrade software, and can administer OEM warranty request processing on behalf of the customer



ATS customers benefit from high-quality, cost-effective, and compliant solutions that reduce downtime and enhance safety.

## For more information:

[info@ATSmro.com](mailto:info@ATSmro.com)  
[www.ATSmro.com](http://www.ATSmro.com)



AIRFRAME SERVICES  
COMPONENT REPAIR  
ENGINEERING SOLUTIONS  
RANGER ASSET MANAGEMENT

ATS Components PAE  
2600 West Casino Road  
Everett, WA 98204 USA