

Titanium Proximity Sensor for B737 Classic and NG Aircraft

Titanium Proximity Sensor 80-207-01

- Proven technology that delivers increased reliability
- Used on all Boeing B737 Classic and NG types
- Can be retrofit using Boeing SB and SIL



Crane Proximity Sensing products are flight proven, highly reliable, and meet the safety hazard requirements for aircraft doors, landing gear, and flight surface indication and control systems. The new all metal 80-207-01 sensor for the Boeing 737 is designed to withstand 1000G shock loads and provides significantly higher reliability in the 737 high stress locations.

Since early 2010, the new Titanium Sensor has been delivered on new B737NGs replacing the 1-899-29 sensor in the 24 wing and 18 landing gear proximity sensor locations which are the locations with the highest potential for sensor damage. The existing 1-899-29 sensor is still used in the door, air stair lock and GSBV positions.

In addition to providing the highest level of protection from physical damage, the Titanium Sensor design and wire-entry access delivers protection from moisture and humidity intrusion from corrosive fluids such as hydraulic and de-icing solutions.

The leading edge slat positions require 737NG Boeing Service Bulletin (SB) 737-27-1291 for retrofit. All other locations can be retrofit using Boeing Service Information Letter (SIL) 737-SL-32-167. The SB and SIL will also be available for the Boeing 737 Classic models.

The Crane Advantage

Since developing the first aerospace-quality inductive proximity switch over 30 years ago, Crane has remained the industry-leading supplier for proximity sensing components and systems.

We're committed to continuing that leadership into the 21st century.

Retrofit programs and availability

Please contact your Crane Aerospace representative to discuss the favorable pricing and retrofit programs that are available for Boeing 737 Classic and Next Gen operators.

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