Gap & Debris Covers
Keep Your Truck Scale Protected

Why Gap and Debris Covers are important for Vehicle Scales

Debris and gap covers minimize debris falling beneath scale decks and provide protection to vulnerable truck scale components, including junction boxes, scale deck couplers, cables and load cells. Missing debris covers allow debris to fill pits under scale decks, leading to downtime and future service calls. METTLER TOLEDO recommends periodic inspection of and replacing gap and debris covers to ensure your truck scale remains operative and components are fully protected.

Are Your Gap and Debris Covers Protecting Your Scale?

Rust, ice, chemicals, aggregates and truck traffic will eventually degrade the covers, resulting in debris falling into loading areas and around load cells. When these covers become loose, damaged, or dislodged, not only are scale components losing protection but also potential damage to vehicles, property or individuals can occur from loose covers. Periodic tightening of gap cover hardware and replacing gap and debris covers minimizes scale buildup under the scale decks and ensures scale components will not prematurely fail due to buildup of debris falling on them.

Service Details

Gap Cover

- Maintenance: Periodically tighten or replace gap cover hardware to the manufacturer's specifications. Replace gap covers when the surface has holes, warped or bent due to truck traffic, or can no longer be held in place by retaining hardware.
- Replacement: Each tapped hole holding gap cover hardware should be thoroughly cleaned, and the gap cover installed with a set of new mounting bolts dipped in anti-seizing grease to ensure bolts are not stripped when they are removed or tightened.

Debris Cover

- Maintenance: Ensure that the debris cover (T-belting) is covering the gap between the scale deck edge and the foundation wall, replacing the debris cover when it does not cover or remain securely in the gap.
- Replacement: Place the debris cover throat into the gap and cut to size.

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