

e•S3™ - THE NEXT GENERATION

**Anytime.
Anywhere.
Any Weather.**



e•STROKE®
Brake Monitoring System



- ✓ Instant Electronic Brake Stroke Status Check
- ✓ Promotes Responsive Preventive Maintenance Which Elevates Truck/Bus Safety Levels
- ✓ Helps Reduce Operating Costs
- ✓ Wheel-Specific Real-Time Monitoring Capability
- ✓ Diagnostic Tool—Pinpoint Brake Problems Early
- ✓ Easy-to-Read e•DT™ Display
- ✓ Lining Wear Capabilities

Our newest addition to the
e•STROKE® family -
a hand-held diagnostic tool to
enhance your e•STROKE® system

A Leader in Truck & Bus Safety... Worldwide.

e•S3™ - THE NEXT GENERATION

The MGM Brakes e•STROKE® system provides a quick, accurate brake stroke status reading for any air-braked truck, bus or trailer with exposed push-rod spring brake chambers.



Stroke sensing components are factory installed as an integral part of MGM Brakes service chambers and spring brakes, helping to keep them from the elements and out of harm's way. This unique, patented design eliminates the accuracy, reliability and durability issues inherent with an externally-mounted sensor system.

Get Serious About Saving Money.

Good preventive maintenance can significantly lower parts and labor costs. The e•STROKE® e•S3™ system is an excellent diagnostic tool to find and remedy brake problems before they become serious and costly. Keeping your vehicle braking systems in optimal condition and adjustment obviously reduces the risk of brake-related problems and accidents. The e•STROKE® e•S3™ system can help operators save money!

e•DT™ - State-of-the-Art Diagnostic Capabilities.

The newest addition to the e•STROKE® system, a diagnostic tool/dash display which displays faults stored in the ccm via J-1708/J-1939, such as:

- non-functioning brakes
- over stroke
- dragging brake
- brake lining wear warning.



Durable Cable & Connectors.

The finest heavy-gauge wiring and waterproof connectors ensure reliable operation. Metri-Pack Sealed, IP66 rated

Dash Warning Lamp.

e•STROKE® system warning lamp, recommended for all installations, provides a highly visible visual indicator a fault has been detected.

Chassis Communication Module (CCM).

The e•S3™ CCM firmware can be updated via the internal J-1939 or RS-232 interface. The CCM can also be configured for a range of two to eight wheel ends (truck, tractor, bus) and is RS-232, J-1708, and J-1939 compliant.

Get Serious About Safety.

The e•STROKE® - e•S3™ system's ease-of-use promotes operational safety - always a concern of vehicle operators. Whether transporting passengers or freight, drivers can conduct brake stroke status checks *before* getting on the road. Since the warning lamp is dash mounted, 'real time' monitoring is possible - providing constant feedback as the vehicle is driven and the brakes are applied. With e•STROKE®, knowing the brake stroke status of your vehicle braking systems is seriously simple.



A Division of Indian Head Industries, Inc.
8530 Cliff Cameron Drive • Charlotte, N.C.
(704) 547-7411 • (800) 527-1534 • fax (704) 547-9367
website: www.mgmbrakes.com
e-mail: mail@mgmbrakes.com



*U.S. Patent Nos. 5,450,930 and 5,825,287 and other U.S. and Foreign Patents Pending.

SPECIFICATIONS

Chassis Communications Module (CCM)
Dimensions: 7.39" W x 4.32" H x 1.43" D
Weight: 11.5 oz.
Power: 9.5V DC to 30V DC Ignition Switched
Cable Connectors: Metri-Pack Sealed 150 & 280 Series, IP66 rated

Operating Temp.: -40°F to +176°F
Sensor/Cable Assembly—
Power: 5 VDC supplied by CCM
Sensor Cable Lengths: 8' to 60'
SAE J1128 and J2202 requirements
Cable Connectors: Metri-Pack Sealed 150 Series, IP66 rated
Operating Temp.: -40°F to +176°F

Specifications Subject to Change

Anytime. Anywhere. Any Weather.