

e-STROKE[®]
Brake Monitoring System

Instant Brake Stroke Status Check.



Anytime.



Anywhere.



Any Weather.



- Check Brake Stroke Status
- Wheel Specific Real Time Monitoring
- Diagnostic Tool—Pinpoint Brake Problems
- Easy-to-Read LED Display
- Promotes Safety
- Reduces Operating Costs



A Leader in Truck Safety—Worldwide.

Anytime. Anywhere. Any Weather.

Get e-STROKE[®].



The MGM Brakes e-STROKE[®] system provides a quick, accurate brake stroke status reading for any air-braked vehicle with exposed push-rod brake chambers. The easy-to-read, conveniently placed Chassis Communications Module (CCM) produces specific LED blink codes that pinpoint existing brake problems.

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.

- **WITHSTANDS WEATHER EXTREMES.**
Freeze it or heat it—broad operating temperature range of -40°F to +176°F.

Get Serious About Saving Money.

Good preventive maintenance can significantly lower parts and labor costs. The e-STROKE[®] system is an excellent diagnostic tool to find and remedy brake problems before they become serious and costly.

Keeping a vehicle's braking system in optimal condition and adjustment also reduces the risk of receiving expensive out-of-service citations during

official inspections. The e-STROKE[®] system *helps save money!*

Get Serious About Safety.

The e-STROKE[®] system's ease-of-use promotes operational safety—always a serious concern. Conduct a brake stroke status check during a pre-trip 'walk-around' inspection and discover problems *before* getting on the road.

'Real time' and continuous communications with onboard vehicle monitoring systems via J1708 transmissions are possible. e-STROKE's real time wheel and problem specific diagnostic capabilities bring brake safety and maintenance response time into the 21st century.

EASY-TO-READ WHEEL SPECIFIC INDICATORS.
LEDs produce green, red or orange blink codes that signal specific brake chamber stroke statuses.

INTEGRAL BLINK CODE LISTING.
Handy, concise listing of all possible blink codes printed right on the CCM.

SYSTEM STATUS INDICATOR.
Reveals at a glance if the voltage is sufficient and the system is functioning properly.

DURABLE CABLE & CONNECTORS.
The finest heavy-gauge wiring and water-proof connectors ensure reliable operation. Metri-Pack Sealed, IP66 rated.

- **ENVIRONMENTALLY SEALED.**
CCM unit is completely potted and sealed to keep out dust, water and contaminants.



50 Years of Leadership

A Leader in Truck Safety—Worldwide.

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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" W x 3.75" H x 2" D

Weight: 2 ± 0.5 lbs.

Power: 9.5 to 30 VDC

Cable Connectors: Metri-Pack Sealed 150 & 280 Series, IP66 rated

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 Temperature: -40°F to +176°F

Specifications subject to change.