

Automatic Brake Screening System

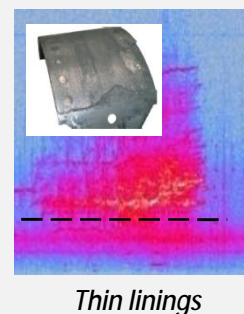
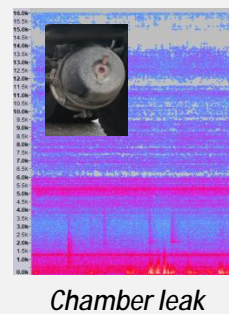
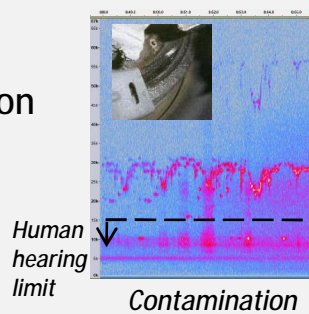
(release date: Fall 2018)

Improve CMV Screening Rates with BrakeAudit Ultrasonic Sensors

A new approach for detecting problems with CMV brakes - Automatic roadside drive-through sensors analyze ultrasonic sounds from brakes and issue alerts when problems are found

Brake Problems Detected

- Thin linings
- Large cracks, breakages, and delamination
- Corrosion and contamination
- Out-of-adjustment
- Chamber leaks



Output Options

- IP-based alerts (email, SMS, XML/JSON) indicating vehicle ID and problem
- Mobile (SMS, audible phone call)
- Radio frequency audible alerts

Power and Communications

- 12-48VDC, PoE, or 120v/240vAC power
- Wi-Fi, wired Ethernet, GSM/GPRS, dry contact relays, XML/JSON

Environment and Installation

- Operating temperature: -40°C to +70°C
- Designed to IP65 of IEC529 and NEMA 1, 2, 4, 4x, 12, and 13 specifications.
- Mounts to existing posts via clamps
- Electric Magnetic Compatibility: Complies with BS EN50081-1 and EN50082-1
- Installation time: approximately 1 hour per sensor



Warranty

12 months from date of approved installation

BrakeAudit, 4500 East West Highway, Suite 125, Bethesda MD 20814
(800) 982-6967 www.brakeaudit.com
info@brakeaudit.com

