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## ASED-027

**Date:** May 20, 2025 (Original issued September 03, 2019)

**Bulletin:** All Inspection Station Personnel

**From:** Automotive Safety Enforcement Division

**RE:** **Measurement and Recording of Required Brake Readings**

Brake system inspection requires that the brake specifications, and thickness of the brake linings and the dimensions of brake drums and brake rotors be measured and recorded in MSIS. This is required during all inspections and re-inspections.

During re-inspection, previously rejected brake friction equipment that has been repaired or replaced shall be measured and compared to specifications prior to certification of the vehicle equipment deficiencies identified at the original time of inspection.

The measurements of replacement or repaired brake friction equipment shall be recorded in MSIS in the brake readings blocks. MSIS retains the original brake readings and will also retain and display the most current readings that are entered.

Ceramic brake equipment manufacturers may require that weight, or other methods be used for the inspection of ceramic brake equipment. In these cases a minimum thickness or maximum diameter may not be identified as a specification measurement for inspection. A station that does not possess the test equipment to perform this inspection may direct the vehicle to an inspection station that has access to the proper equipment to inspect ceramic brake components.

*If you have additional questions, please feel free to contact ASED at:  
410-768-7388 or [MSP.ASED@maryland.gov](mailto:MSP.ASED@maryland.gov)*