

MERITOR® ALLFIT SIMPLECHECK™ BRAKE STROKE TOOL.



MERITOR



IDEAS DRIVING RESULTS

THE FAST AND EASY WAY TO
CHECK AIR BRAKE STROKE.

ALLFIT



With SimpleCheck™, Brake Checks Are Simple, And Installation Is Easy.

With the new Meritor AllFit SimpleCheck tool, drivers can quickly check air brake stroke. Just one look, and drivers know whether the brake system needs attention, which makes it much easier to run safe and meet Compliance, Safety, Accountability (CSA) and Federal Motor Carrier Safety Administration (FMCSA) regulations. And SimpleCheck is easy to install on any cam brake air chamber.

C.Y.A. With The Little Green Tool That Can Save You Big Green.

For complete vehicle coverage, install SimpleCheck at each air brake chamber. Complete tractor coverage requires the installation of up to six SimpleCheck discs. Complete trailer coverage requires the installation of up to four SimpleCheck discs. Each SimpleCheck package contains a total of 10 discs.

Cover Your Assets by installing SimpleCheck at every air brake chamber in every vehicle and/or trailer in your fleet. Installation information is available at MeritorCYA.com.

There are four sizes available, depending on the size of the clevis thread and outside diameter. The part numbers for the appropriate thread and outside diameter are as follows:

Part Number	Fits Clevis Thread	O.D.
M820625	5/8" – 18	1.75
M820750	3/4" – 16	1.75
M810500	1/2" – 20	1.38
M810625	5/8" – 18	1.38

How SimpleCheck Works.

What: SimpleCheck is a green disc used as a marker to visually inspect applied chamber stroke on cam brake-equipped vehicles.

Where: When the brake is fully released, the SimpleCheck disc is installed on the pushrod at the base of the air brake chamber (as shown below).



How: When the brake is applied (via service air pressure or parking brake spring pressure), the disc indicates how far the pushrod travels.

Inspection: If the SimpleCheck disc travels less than or equal to the length of the standard 1½-inch brake chamber stud, the pushrod stroke is acceptable (as shown below).



If the SimpleCheck disc travels beyond the end of the brake stud (as shown below), then further brake system diagnostics must be performed. It's that simple – and that fast.



For more information, or to download the complete Meritor AllFit SimpleCheck installation instructions, visit MeritorCYA.com.