

Product

Hydraulic Pedal Apply System

World's FIRST and ONLY hydraulic pedal apply system

Description



The Hydraulic Pedal Apply System (HPAS) provides faster, more accurate responses than comparable mechanical products due to its hydraulic mechanism. Satisfying NHTSA testing standards, the HPAS allows unheard-of in the industry dynamic testing of multiple variables, eliminating hours of repeated trial testing. This product is used in the safety testing protocol of globally competitive automotive companies such as Hyundai Motors, Hyundai Mobis, and GM Daewoo.

Features



The Pedal Apply System features:

- Unmatched speed and precision
- In-car Dynamic and Static Testing capability
- Automatic or manual method of control
- Professional drivers optional
- Data acquisition system monitors Pedal Force, Deceleration, Speed Auxiliary, and three other channels



Benefits



Standard Specifications

Power	12 VDC from vehicle battery
Linear Velocity	1650 lbf/s (33lbf/20msec.)
Acquisition rate	1000 samples/sec.
Control Frequency	200 Hz
Stroke	145 mm
Thrust	330 lbs.