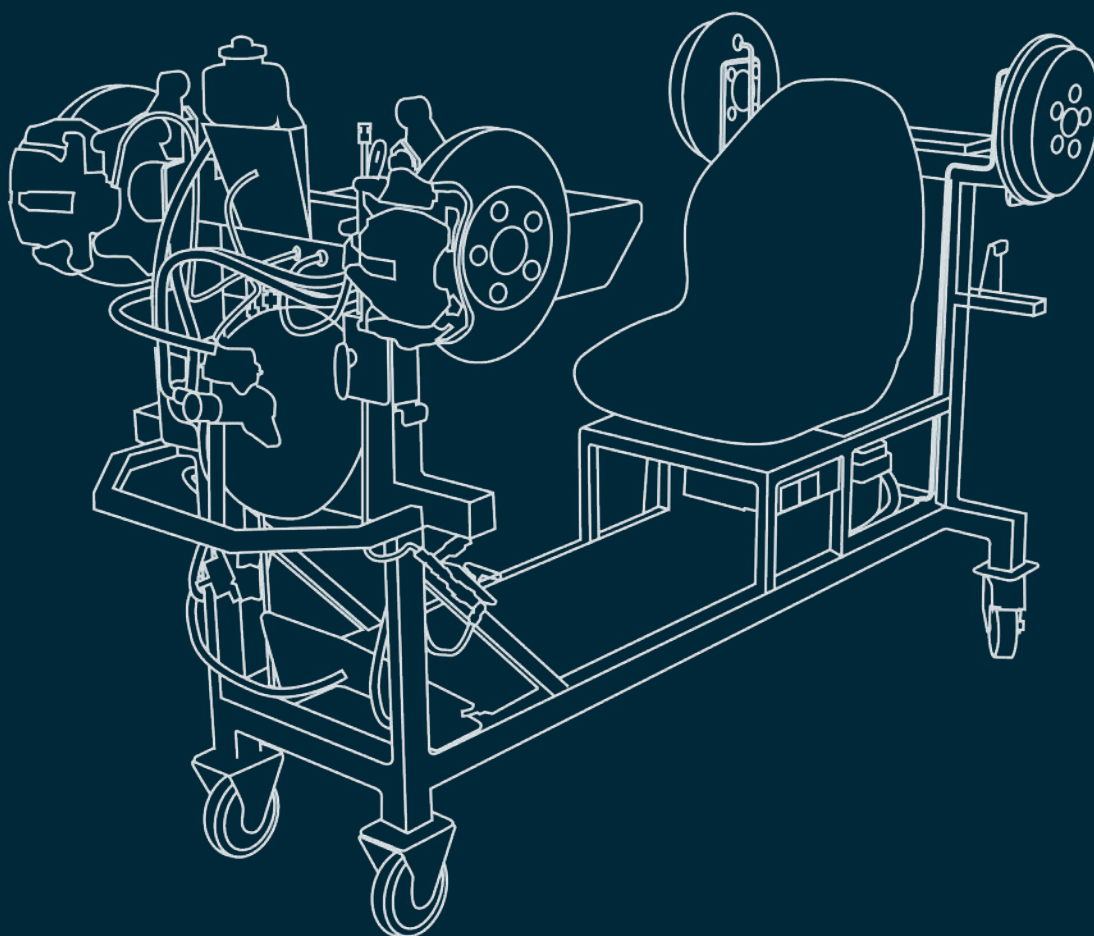




Brake trainer for hydraulic diagnosis





The EM-123-TY05 Brake Trainer for Hydraulic Diagnosis, based on a Toyota platform, is a comprehensive training tool for teaching and assessing brake service skills. Assembled with OEM components, trainer faithfully replicates a vacuum brake system equipped with discs and drums. It allows students to perform all routine brake maintenance procedures, including component replacement, adjustments, and hydraulic bleeding.

EDUCATIONAL ADVANTAGES

- Trainer can be used for teaching and assessing skills in maintaining, diagnosing, and repairing hydraulic brake systems
- Reproduces real braking system behaviors with different pedal sensations (soft, hard, descending or spongy)
- Incorporates pressure gauges and allows the use of hydraulic force gauges for performance analysis
- Ideal equipment for complete mechanical maintenance: inspection, repair and purging
- Allows instructor to insert up to nine (9) hydraulic and pneumatic faults
- Compatible with hydraulic force gauges and precision measuring tools
- Compatible with Pro-Cut™ rotor matching systems
- Provides a safe, hands-on experience without hazardous fluids
- Many NATEF and Red Seal tasks can be accomplished using this trainer
- Fully serviceable brake system

FEATURES

- Lockable fault box with graphical representation of each fault
- Toyota OEM components: master cylinder, booster, pedal, disc and drum brakes
- Built-in driver seat for realistic pedal feel
- Hydraulic pressure gauges at each wheel
- Disc or drum braking on all four wheels with booster
- NOTE: Discs, drums, wheel cylinders, calipers, pads and master cylinder are new. All other OEM components are recycled from actual vehicles
- 120 VAC, 7.5 A power supply included
- Ability to introduce air into the system with an integrated fault and purge the system
- Simulation of common problems: internal master cylinder leak, blocked or restricted hose
- Functional vacuum pump with adjustable restriction
- Non-hazardous brake fluid (DOT 4 brake fluid)
- Sturdy powder coated metal stand with two locking swivel and two fixed casters for easy transport
- Trainer can fit through a standard 30" door opening



**APPLICATION**

2014-2019 Toyota Corolla

**TECHNICAL
INFORMATIONS**

- **Dimensions:** 30 x 71 x 47 inch (76.2 x 180.3 x 119.4 cm) / 40 x 72 x 78 inch (101.6 x 182.9 x 198.1 cm) with packaging
- **Weight:** 345 lb (156.5 kg) / 605 lb (274.4 kg) with packaging
- **Electrical Power Supply:** 120 VAC, 7.5 A, 1 PH, Plug type NEMA: 5-15p
- **Vacuum Pump:**
 - Manufacturer: CVR Performance
 - Model: VP555
 - Weight: 3.52 lb (1.6 kg)
 - Dimensions: 7.87 x 12.99 x 7.87 inch (20 x 33 x 20 cm)

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