

SWIVEL ENGINE TRAINER W/STARTING STATION



DESCRIPTION

The EM-145 trainer is specifically designed to teach engine performance and repair, and facilitate engine disassembly and reassembly. A starting station is used to connect all of the electrical components and start the engine. An optional fault box allows students to perform all necessary engine performance tasks. A built-in breakout box is also available. Normally a ratio of five swivel engines per starting station is sufficient for classroom purposes.

SWIVEL ENGINE TRAINER

The swivel engine trainer is comprised of the following components:

- Operational engine mounted on an acrylic enamel-coated square tubular steel bench;
- Swivel base customized to the engine;
- Fluid drip basin;
- Hand crank for easy engine swivelling;
- Fastening hardware for swivel base;
- Machined steel plate to compensate engine torque (with automatic transmission only);
- Cleaned OEM parts; and,
- 5-inch phenol swivel casters with brakes.



STARTING STATION

The starting station includes:

- OEM cooling system;
- OEM exhaust system customized to the bench;
- Original dashboard;
- DLC for complete diagnosis;
- OEM fuse box;
- Original fuel pump;
- 22 L fuel tank;
- Safety guards on moving parts;
- 5-inch phenol swivel casters with brakes;
- Complete OEM color-coded wiring throughout; and,
- Battery.

