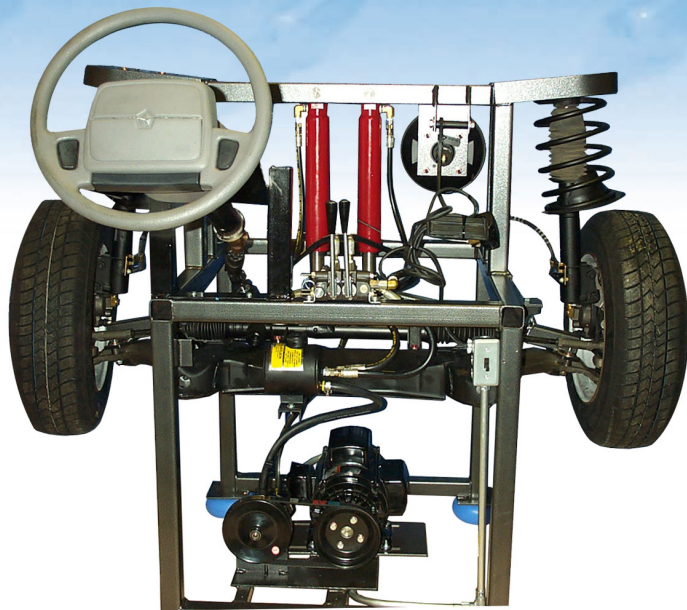


SUSPENSION & STEERING



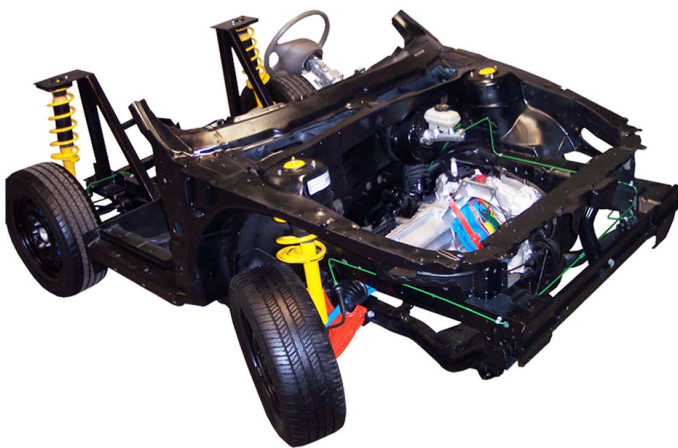
SUSPENSION/STEERING AND BRAKE PROGRAM Model: MEG-670GPS

This training program is based on NATEF task list and provides the student with a trainer which can simulate various road conditions. The program is completely operational with McPherson Strut, power steering, tires and front disc brakes. The McPherson Strut Suspension can be loaded with hydraulic double acting pistons that are mounted to allow load to be created under the control arms letting tires spin freely and brakes to function properly. The trainer has the complete strut assembly, tires and wheels, and fully functional hydraulic power steering with complete front disc brake system. Strut mounting points, which replicate Chrysler factory specs, allow alignment/adjustment for caster and camber. The readily accessible components make the instructor's task relatively easier. The component operation, identification and diagnosis of problems can be pinpointed and replaced/repaired by the student.

4 WHEEL SUSPENSION/ STEERING BRAKE PROGRAM

Model: MEG-008

The MEG-008 system offers complete alignment concept flexibility, from basic front wheel alignment (on the trainer); to a complete four wheel alignment on passenger cars. This hands-on training program is designed to offer the student a thorough job orientation and skill development for the front-end servicing of vehicles.



SUSPENSION/STEERING AND BRAKE TRAINER

Model: MEG-009

This trainer is a front section assembly of a car, complete with transaxle, front suspension, front brakes and steering systems. It is constructed from a front wheel drive car without the engine and with manual or automatic transmission. It is cut at the lower terminus of the windshield pillars, and through the rocker channels, floor panels, and central channel of the underbody aft of the gearshift console, and steering mechanism are to be intact. The parts are individually colored to make them easily identifiable.



SUSPENSION & STEERING CUTAWAYS

REAR AXLE CUTAWAY

Model: MEGART 11204

Rear Suspension with independent wheels with oscillating arms and gas shock absorber with helicodal springs. Drum Brakes.



STEERING GEOMETRY TRAINER

Model: MEGART 11205

It is a rational training model which allows an easy explanation of the difficult steering geometry. Each part can be moved or adjusted so that the teacher can clearly show the following parts: wheel inclination, rolling radius, caster, king pin inclination, and toe-in and toe-out.



STEERING UNIT WITH MC PHERSON SUSPENSION AND BRAKES

Model: MEGART 11220

This trainer is operated manually through a crank handle. The cutaway includes: Mc Pherson suspension, shock absorber, spring, rack and pinion steering box, disk brake, drum brake, hydraulic pump, brake lever, and steering wheel.



STEERING UNIT WITH MC PHERSON SUSPENSION

Model: MEGART 11210

This trainer is operated manually through a crank handle. The cutaway includes: Mc Pherson suspension, shock absorber, spring, rack and pinion steering box, disk brake, and steering wheel.

