

Job Sheet 9-1

Name _____ Date _____

Identify the Parts of the Suspension and Steering Systems

Upon completion of this job sheet, you should be able to identify the parts of the suspension and steering systems.

Tools and Materials

Safety glasses
Vehicle

Jack and Jack stands or Hoist

Describe the vehicle being worked on:

Year _____ Make _____ Model _____

PROCEDURE

For each step, the student will check off a "task completed" box.

Locate the following parts of the Independent Rear Suspension system:

Part	Located	Can't Locate
Control arms	_____	_____
Shock absorbers	_____	_____
Drive half-shaft	_____	_____
Coil springs	_____	_____

Locate the following parts of the Power steering system:

Part	Located	Can't Locate
Steering column	_____	_____
Grease fittings	_____	_____
Ball joints	_____	_____
Power steering mechanism	_____	_____
Linkage	_____	_____
Front wheel drive (if applicable)	_____	_____

Locate the following parts of the Parallelogram Steering Linkages (behind the front suspension):

Part	Located	Can't Locate
Center link	_____	_____
Sockets	_____	_____
Pitman arm	_____	_____
Tie rods	_____	_____
Idler arm	_____	_____
Frame bracket	_____	_____

Locate the following parts of the Rack-and-pinion steering system:

Part	Located	Can't Locate
Steering gear	_____	_____
Tie rods	_____	_____
Outer tie rod end	_____	_____
Bellows	_____	_____
Inner socket assembly	_____	_____

Instructor's Response: