Objective: To familiarize student with the repair of a typical rack and pinion steering gear failure.

Procedure: Document vehicle. List a complaint associated with the vehicle if applicable. Record procedures as described below. Student must be time efficient in all activities and must not exceed 2 times flat rate. Repair quality must be at industry standard.

Repair order must be attached.

Vehicle: ________________________________________________________________

Complaint: ____________________________________________________________

☐ Remove and replace manual or power rack and pinion gear.

☐ Inspect inner tie rod ends and bellows; replace if necessary.

• Inspect mounting bushings and brackets and record condition. _____________

• Perform wheel alignment as necessary. Done? YES or NO?

☐ Flush and fill power steering system as required.