BTC Automotive Technology

Job Sheet: SS4 – Steering linkage diagnosis and repair

**Objective:** To familiarize student with the inspection and repair of a typical steering linkage.

**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:** ______________________________________________________

- Identify steering linkage: Is linkage a parallelogram design? ______________
- Inspect pitman arm, center link, idler arm and mountings and steering damper for wear or damage and record below.

_________________________________________________________________

- Inspect tie rod ends, sleeves and clamps for wear or damage and record below.

_________________________________________________________________

- Remove and replace steering components as required and record below.

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