BTC Automotive Technology

Job Sheet: SPA – U-joint

Objective: To become familiar performing diagnosis and repair of universal joints.

Procedure: Repair u-joint as required and record information below. Student must be time efficient in all activities and must not exceed 2 times flat rate.

Vehicle: ____________________________________________________________

Complaint if any: ____________________________________________________

☐ Below, list common customer complaints associated with a failed u-joint.

_________________________________________________________________

☐ Mark driveshaft for proper re-installation.

• Is drive shaft a one-piece or two-piece design?

• What could occur if a driveshaft is re-installed in a different position on the yoke?

_________________________________________________________________

• What will occur if a two-piece driveshaft is re-installed out of phase?

_________________________________________________________________

☐ Remove driveshaft as per manufacture’s instructions.

☐ Replace defective u-joint(s).

☐ Re-install driveshaft, lube new joints if necessary.

☐ Check transmission/transfer case fluid level if necessary.

☐ Road test vehicle.

Related NATEF tasks: III.3.2