BTC Automotive Technology

Job Sheet: SPB – CV joint

Objective: To become familiar with identifying, diagnosing and repairing constant velocity joint joints and half shafts.

Procedure: Repair cv-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 inner cv joint.

_________________________________________________________________

☐ Below, list common customer complaints associated with a failed outer cv joint.

_________________________________________________________________

• What could occur on some vehicles if both axle shafts are removed at the same time?

_________________________________________________________________

☐ Remove axle shaft as per manufacture’s instructions.

☐ Disassemble failed joint, clean and inspect. Record defective components below.

_________________________________________________________________

☐ What type of joint is being repaired? (Rzeppa, tripod, inner, outer, etc…)

☐ Repair or replace joint.

☐ Check transaxle fluid level.

☐ Road test vehicle.

Related NATEF tasks: III.C.1, III.C.4