BTC Automotive Technology

Job Sheet: MT2 – Clutch diagnosis and repair

Objective: To familiarize the student with the diagnosis of a failed clutch and the related repair procedures.

Procedure: Document vehicle. List a complaint associated with the vehicle if applicable. Perform diagnosis of failed clutch. Perform clutch replacement as appropriate to vehicle. 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: ________________________________

☐ Check the clutch pedal freeplay if any. Is it within specs? _________________

☐ Inspect and record condition of flywheel. ____________________________

☐ Inspect and record flywheel runout. _____________________________

☐ List spec for flywheel runout. ________________________________

☐ Inspect and record crankshaft endplay. __________________________

☐ List spec for crankshaft endplay. _____________________________

☐ Does vehicle use a pilot bearing / bushing? ______________________

☐ Inspect block and trans. mating surfaces for damage or missing alignment dowels.

☐ Inspect powertrain mounts.

☐ Replace clutch disc, pressure plate, release bearing and pilot bearing/bushing if applicable.