

► TASK Check shaft balance and phasing; measure shaft runout; measure and adjust driveline angles.

AST
3D5

MAST
3D5

Time off _____

Time on _____

Total time _____

CDX Tasksheet Number: C779

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

1. Research the procedure and specifications for inspecting, measuring, and adjusting the driveline balance, phasing, and angles in the appropriate service information.

a. List any special tools required to perform this task:

b. List any specific precautions when performing this task:

c. List any specifications for balance, phasing, runout, and driveline angles:

d. List or print off and attach to this sheet the procedure for inspecting, measuring, and adjusting the driveline balance, phasing, and angles:

2. Safely raise and secure the vehicle on a hoist. Make sure the parking brake is released and the transmission is in neutral.

3. Check the drive shaft for phasing. List your observation(s):

4. Measure drive shaft runout: _____ in/mm

5. Measure driveline angles.

a. Front: _____ degrees

b. Center (if specified): _____ degrees

c. Rear: _____ degrees

6. Check the drive shaft for balance. List your observation(s):

7. Determine any necessary action(s):

8. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C779

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1

2

3

4

Supervisor/instructor signature _____ Date _____