

Limited Slip Differential Diagnosis

Meets ASE Task: A3 - E3-1- P-3

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

- ☐ 1. Check the type of limited slip differential.
- ☐ Cone-type
 - ☐ Viscous coupling
 - ☐ Eaton Locker
 - ☐ Torsen (torque sensing)
 - ☐ Other (describe): _____
- ☐ 2. Using service information, determine the testing procedure for checking the proper operation of the differential. Describe the testing procedure and list the tools or equipment needed.
- _____
- _____
- _____
- ☐ 3. Perform the function test procedure. ☐ OK ____ ☐ NOT OK ____
- ☐ 4. Based on the inspection and test results, what is the necessary action?
- _____
- _____

