A5F8: REMOVE, CLEAN, INSPECT, AND INSTALL SEALED WHEEL BEARING

Student: __________________________ Date: __________ Period: __________

VIN: __________________________ Year: ______ Make: ______ Model: ______

Engine: ______ Transmission: ______ Production Date: __________

OBJECTIVE: Student will remove, clean, inspect, and install sealed wheel bearing and seals on a driving axle.

MATERIALS:
1. EYE PROTECTION
2. Hand Tools
3. Floor Jack and Safety Stands
4. Hydraulic Press
5. Vehicle (see instructor)

PROCEDURE: WEAR EYE PROTECTION! Wear Safety Glasses. Put your safety glasses on now! Look up and print procedure from on-line service information system.

GET INSTRUCTOR APPROVAL BEFORE PROCEEDING

Remove knuckle according to service procedure. Press bearing out-of and in-to knuckle using procedure from on-line service information system. Clean bearing, inspect, and determine necessary action; then show to instructor. Re-install bearing, grease seals, and retaining clip, then press-in hub. Re-install knuckle.

NOTE CONDITION OF BEARING, HUB, AND SEALS:

YOUR RECOMMENDATIONS:

WHAT SOUND WOULD A DEFECTIVE SEALED FRONT WHEEL BEARING MAKE? __________________

WHAT QUESTIONS WOULD YOU ASK THE VEHICLE OWNER TO HELP DETERMINE IF THE BEARING WAS WHAT WAS WRONG? __________________

INSTRUCTORS EVALUATION

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<th>LEVEL OF SKILL ATTAINED</th>
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<td>DEMONSTRATES MASTERY (5)</td>
<td>DOCUMENTATION COMPLETENESS (1)</td>
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<td>PERFORMS SATISFACTORILY (4)</td>
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<td>CAPABLE, NEEDS PRACTICE (3)</td>
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<td>ASSISTED IN PERFORMING (2)</td>
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<td>EXPOSURE, OBSERVATION (1)</td>
<td>Total Score</td>
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INSTRUCTOR’S SIGNATURE: __________________________

A5F8 / 12-12-10 / vdb