

Diagnosing Hard Shifting Concerns

Meets ASE Task: (A3-C-4) P-2 Diagnose hard shifting and jumping out of gear concerns.

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Check service information for the recommended items to check when diagnosing hard shifting concerns. Check all that are mentioned.

___ External linkage concerns

___ Internal shift forks/levers

___ Incorrect fluid

___ Other (describe) _____

_____ 2. Check service information for the recommended items to check when diagnosing jumping out of gear concerns. Check all that are mentioned.

___ Worn/damaged synchronizer

___ Excessive end play

___ Worn shift forks/levers

___ Other (describe) _____

_____ 3. Based on the inspection of the recommended components, what is the needed action?

