

Hybrid Traction Motor Identification

Meets ASE Task: Not specified by ASE

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

1. Check service information for cautions regarding high-voltage circuits used in hybrid electric vehicles.

2. Check all that apply regarding the traction motor:

_____ Induction motor

_____ DC brushless motor design

_____ Permanent magnet rotor

_____ AC synchronous motor design

3. Rated power (kW) ratings _____.

4. Check service information for the cooling methods and components used to cool the traction motor(s) (check all that apply):

_____ Air cooled

_____ Liquid cooled

_____ Separate electric water pump

_____ Other (describe) _____

