



COURSE NUMBER

AMT 161

Student Name \_\_\_\_\_

# CO-OP II TASK LIST

Upon completion of a task, the student should enter the date of completion and an authorized employee of the dealership must then validate that the task has been successfully completed by initialing next to the date.

## Work Area: Electronics

1. Interpret and verify complaint; determine needed repairs \_\_\_\_\_
2. Routinely checks OASIS and TSBs for pertinent info \_\_\_\_\_
3. Performs preliminary and visual checks \_\_\_\_\_
4. Diagnose non-PCM driveability concerns \_\_\_\_\_
5. Use of the appropriate Service Manual \_\_\_\_\_
6. Use of the appropriate EVTMM \_\_\_\_\_
7. Use of the appropriate PCED \_\_\_\_\_
8. Use of the following equipment:
  - Breakout Box \_\_\_\_\_
  - Digital Volt/Ohm Meter \_\_\_\_\_
  - New Generation Star Tester \_\_\_\_\_
  - Service Bay Diagnostic System \_\_\_\_\_
  - World Diagnostic System \_\_\_\_\_
9. Perform code retrieval
  - EEC – IV \_\_\_\_\_
  - EEC – V \_\_\_\_\_
  - GEM \_\_\_\_\_
10. Perform Self Tests
  - EEC – IV \_\_\_\_\_
  - EEC – V \_\_\_\_\_
  - GEM \_\_\_\_\_
11. Diagnose system faults that don't generate a code. \_\_\_\_\_
12. Diagnose intermittent faults \_\_\_\_\_



16. Inspect and replace pans, covers, gaskets, and seals \_\_\_\_\_
17. Disassemble engine; measure and inspect engine components \_\_\_\_\_
18. Reassemble engine parts using correct gaskets and sealants \_\_\_\_\_
19. Perform oil pressure tests; determine needed repairs \_\_\_\_\_
20. Perform cooling system tests (pressure, combustion leakage, and temperature); determine needed repairs \_\_\_\_\_
21. Inspect, replace, and adjust drive belts and pulleys \_\_\_\_\_
22. Inspect and replace engine cooling and heater system hoses. \_\_\_\_\_
23. Inspect, test, and replace thermostat, and housing \_\_\_\_\_
24. Inspect coolant; drain, flush, refill, and bleed cooling system with recommended coolant \_\_\_\_\_
25. Inspect, test, and replace water pump as needed. \_\_\_\_\_
26. Inspect, test, and replace radiator, pressure cap, and coolant recovery system \_\_\_\_\_