

Fairfax



AUTO PARTS

NAPA AUTOTECH TRAINING

Powertrain Diagnostics – 4X4 and AWD

Auto Tech # 6564

Goal: Equip technicians with the knowledge and skill to test and repair an area that presents unique challenges, the 4-wheel drive system in the powertrain

In this class NAPA Autotech reveals many testing methods that will help you as a technician or shop owner increase your credibility in the 4-wheel drive market

Not every problem will require a tear down and examination in order to pin point the problem. The scan tool can be used to gain direction into most systems. In addition to the scan tool, this class also introduces testing using some of the latest diagnostic tools in the market.

This type of diagnostic strategy saves hours

Includes Manual & Certificate

Dinner served at 5:30

Date: February 25, 2016

Time: 5:45PM to 9:30PM

Location: Green Acres Center

4401 Sideburn Road, Fairfax, VA 703-385-7858

Cost: \$99 Part # ATT20160225

Contact Your Local Fairfax Auto Parts NAPA Store Mgr. or Salesman

Seating is limited so please let us know as soon as possible

NAPA KNOW HOW

DIRECTIONS –FROM ROUTE 123, (NORTH OR SOUTH) IN THE CITY OF FAIRFAX, TURN ON TO ARMSTRONG THEN RIGHT ON SIDEBURN ROAD. GREEN ACRES CENTER IS AT THE END OF SIDEBURN RD

(Don't forget your class pass card)



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System overview and testing:

- 1) Ford, GM, Chrysler and Jeep transfer cases
- 2) Push button shift on the fly
- 3) Vacuum actuated hubs
- 4) Shift motors
- 5) Front axle actuators
- 6) Full time 4-Wheel drive, AWD

Innovative testing methods including:

- 1) Scan data analysis
- 2) Code diagnostics
- 3) Lab scope
- 4) Current probe
- 5) The HOOK
- 6) DVOM
- 7) Vacuum testing