

Fairfax



AUTO PARTS

NAPA AUTOTECH TRAINING

PRIUS HYBRID DIAGNOSTICS

Auto Tech # 145551

Goal: Learn to service the best selling hybrid of all times

Be **“The TECH”** who can fix those troublesome vehicles

Train your techs in Hybrid safety, testing and repair.

Learn more about:

New tools and techniques
Safety and proper tool usage
CAT 3 Meter testing
High voltage battery testing
AGM battery testing
3 phase motor control
Scan data analysis
Coolant system service

(check the back of this flyer for more details)

Dinner served at 5:30

Date: February 26, 2015 Thursday

Time: 5:45PM to 9:30PM

Location: Green Acres Center

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

Cost: \$99. Part # ATT20150226



Please Contact Your Local Fairfax Auto Parts NAPA Store Manager or our Salesman:

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

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)

PRIUS DIAGNOSTICS

ACRONYM LIST

THE HYBRID CUSTOMER

HOW DO THEY KNOW?

TOYOTA PRIUS HISTORY

SAFETY

HV GLOVES

UNIQUE FEATURES 5 SHIFT LEVERS

AIR BAG INTERACTION

PUSH BUTTON START

SMART KEY

GEN 1 AND 2 PRIUS ENGINE COOLING

GEN 3 PRIUS ENGINE COOLING

FIRST GENERATION HC CAPTIVE CATALYST

1.5 ENGINE ATKINSON CYCLE

PZEV

HYDROCARBON TRAP

SPECIAL TOOLS

COMPATIBLE SCAN TOOL

CAT III METERS AND LEADS

CARBON CLEANING

BATTERIES

AUXILIARY VOLTAGE BATTERY

HV BATTERY SERVICE

CHARGING THE HV BATTERY

BATTERY DAMAGE

MOTOR/GENERATORS

PHASE TO PHASE TESTING

VOLTAGE IN FROM HV BATTERY

MG2 VOLTAGE

SCOPE TESTING

MG1 WAVEFORMS MG2 WAVEFORMS

STARTING TEST

SCAN TOOL DATA

TESTING INVERTER/MG1/MG2

INVERTER REMOVAL

DRIVETRAIN

TRANSAXLE FLUID SERVICE

TRANSAXLE REMOVAL

COOLING SYSTEMS A/C SYSTEM

BIDIRECTIONAL TESTING

BRAKE SERVICE

FUEL GAUGE RESET

PRIUS TIPS

