



Professional Automotive Career Training

Embedded Modules for Honda PACT Students at Weber State University

A WSU Honda PACT graduate will have at least eighty-one percent of all Honda Interactive Network modules complete upon graduation. Fifty percent of the modules are embedded in the WSU Curriculum; the remaining thirty-one percent come from web-based self studies on the Honda Interactive Network. Honda PACT graduates are expected to be 100% trained in Honda IN Self Study modules

Module Number	Module Description	Delivery Method
AC-10	Operation of A/C Electrical System	Instructor Led
AC-18	Heater Control System Inspection	Instructor Led
AC-19	Heater Control Cable Adjustment	Instructor Led
AC-20	Air Conditioning You & Your Environment	Instructor Led
AC-21	Air Conditioning Refrigeration Theory	Instructor Led
AC-22	A/C Systems Components & Operation	Instructor Led
AC-23	A/C Operation	Instructor Led
AC-24	A/C System Performance Testing	Instructor Led
AC-25	A/C Pressure Diagnosis	Instructor Led
AC-26	Air Conditioner Unit Leak Test	Instructor Led
AC-29	Recovery and Recycling Refrigerant (R-134A)	Instructor Led
AC-30	A/C System Evacuation, Lubrication & Charging (R-134A)	Instructor Led
AC-36	Retrofitting A/C System (R-12 to R-134A)	Instructor Led
AC-40	Troubleshooting A/C Electrical System	Instructor Led
AT-01	Perform A/T Mainshaft & Countershaft Disassembly & Reassembly	Instructor Led
AT-02	Perform A/T Clutch Disassembly & Reassembly	Instructor Led
AT-15	Disassemble & Reassemble 4 Speed Transmission	Instructor Led
AT-17	Automatic Transmission Stall & Pressure Test Diagnosis	Instructor Led
AT-18	Automatic Transmission External Inspections & Adjustments	Instructor Led
AT-24	Hydraulic Valve/Valve Body Inspection	Instructor Led
AT-33	Automatic Transmission: Principles of Operation	Instructor Led
AT-43	Automatic Transmission Hydraulic Pressure Testing	Instructor Led
BK-21	Compact Anti-lock Brake System Service	Instructor Led
BKC30	Introduction to Hydraulic Braking Systems	Web-based
BKC31	ABS Principles of Operation	Web-based
BKC32	Braking Systems Inspection	Web-based
BKC33	Servicing Braking Systems	Web-based
BKC34	Brake System Measurements	Web-based
BKC35	Brake Rotor Resurfacing	Web-based
BKC36	Compact ABS Construction & Function	Web-based
BKS03	Master Cylinder/Booster Pushrod Clearance Adjustment	Instructor Led
BKS33	Conventional Brake System Service Servicing Braking Systems	Instructor Led
BKS34	Brake System Inspection & Measurements	Instructor Led
BKS35	Brake Disc Resurfacing	Instructor Led
BKS43	ABS Brake Fluid Replacement (Types 2-7 and Type 8)	Instructor Led
EBC04	Introduction to HDS	Instructor Led
EBS08	Getting Started With the HDS	Instructor Led
EBS10	HDS Operation	Instructor Led
EBS12	HDS DTC Diagnostics	Instructor Led
EBS14	HDS Snapshot & Drive Record	Instructor Led
EL-07	VAT-40 Setup	Instructor Led
EL-10	Starting System Test	Instructor Led

EL-13	Ignition System	Instructor Led
EL-25	Troubleshooting Procedures	Instructor Led
EL-26	Using the Electrical Troubleshooting Manual	Instructor Led
EL-27	Using Power Distribution Schematics	Instructor Led
EL-28	Using Ground Distribution Schematics	Instructor Led
EL-31	Understanding Electricity	Instructor Led
EL-32	Advanced Electrical Principles	Instructor Led
EL-33	Ohm's Law	Instructor Led
EL-34	Using DVOM to Measure Voltage	Instructor Led
EL-35	Using DVOM to Measure Voltage Drop	Instructor Led
EL-36	Using DVOM to Measure Resistance	Instructor Led
EL-37	Using DVOM to Measure Current	Instructor Led
EL-38	Electrical Circuits	Instructor Led
EL-39	Electrical Components	Instructor Led
EL-40	Operation of Electrical Components	Instructor Led
EL-41	Analyzing ETM Schematics	Instructor Led
EL-42	Troubleshooting with ETM Schematics	Instructor Led
EL-43	Servicing Multi-pin Electrical Connectors	Instructor Led
EL-44	Replacing Damaged Electrical Terminal Pins	Instructor Led
EL-50	Troubleshooting Steps	Instructor Led
EL-51	Causes of Electrical Problems	Instructor Led
EL-52	Troubleshooting by Dividing Circuits	Instructor Led
EL-54	Troubleshooting Circuits with Relays	Instructor Led
EL-55	Troubleshooting Short Circuits	Instructor Led
EL-70	Introduction to the PGM Tester	Instructor Led
EL-71	Using the PGM Tester Troubleshooting Mode	Instructor Led
EL-72	PGM Tester Advanced Functions	Instructor Led
EL-73	Practical Exercises Using the PGM Tester	Instructor Led
EM-82	5-Gas Analysis	Instructor Led
EM-86	Diagnosing Vehicle Inspection	Instructor Led
EMC61	(i-DSI) System Construction & Function	Web-based
EMC70	Intro to Electronic Throttle Control System	Web-based
EMI46	Basics of Emission Controls Part 1	Web-based
EMS15	5-Gas Baselineing	Instructor Led
EMS20	Positive Crankcase Ventilation	Instructor Led
EMS23	Air Injection Reaction	Instructor Led
EMS24	Exhaust Gas Recirculation	Instructor Led
EMS25	Catalytic Converter	Instructor Led
EMT12	Vehicle Emission Concerns	Instructor Led
EMT13	Automotive Combustion	Instructor Led
EMT14	4-Gas Relationships	Instructor Led
EMT15	Oxides of Nitrogen (NOx)	Instructor Led
EMT20	Positive Crankcase Ventilation	Instructor Led
EMT21	Evaporative Emission Controls	Instructor Led
EMT23	Air Injection Reaction	Instructor Led
EMT24	Exhaust Gas Recirculation	Instructor Led
EMT25	Catalytic Converter	Instructor Led
EN-01	Metric Precision Measurement	Instructor Led
EN-03	Cylinder Compression and Leakage	Instructor Led
EN-09	Engine Disassembly	Instructor Led
EN-10	Block & Piston Inspection	Instructor Led
EN-11	Bottom End Reassembly	Instructor Led
EN-12	Disassemble & Inspect Cylinder Head	Instructor Led
EN-13	Engine Assembly	Instructor Led
EN-14	Valve Adjustment	Instructor Led
EN-17	Balancer Shaft - Remove and Install	Instructor Led
EN-19	Variable Valve Timing Economy System	Instructor Led

EN-20	Variable Valve Timing Mechanical ID & Testing	Instructor Led
EN-29	96 Accord Timing Belt and Alternator Belt	Instructor Led
EN-30	Torque Wrench	Instructor Led
EXC20	Initial Checks	Web-based
EXC21	Clutch Inspection & Adjustment	Web-based
EXC22	Battery Condition Inspection	Web-based
EXC23	Fluid Level Checks	Web-based
EXC24	Drive Belt & Cooling System Hose Inspection	Web-based
EXC26	Hydraulic Lift Operation	Web-based
EXC27	Oil and Oil Filter Replacement	Web-based
EXC28	Under Vehicle Inspection	Web-based
EXC29	Tire Inspection	Web-based
FEC08	Fuel Injection Input Sensors (PGM-FI)	Instructor Led
FEC14	Heated Oxygen Sensors (HO2S)	Instructor Led
FES06	Intro to PGM-FI	Instructor Led
FES12	PGM-FI Sensors	Instructor Led
FES15	Heated Oxygen Sensor Operation and Diagnostics	Instructor Led
FES20	Fuel Outputs	Instructor Led
FES24	Idle System Outputs	Instructor Led
FES30	Idle Adjust	Instructor Led
FES79	Test and Inspection Enhanced EVAP Systems	Instructor Led
FI-72	Evaluating PGM-FI Performance with the PGM Tester	Instructor Led
FI-80	Intro to Electronic Engine Management	Instructor Led
FI-81	Emission Control Systems	Instructor Led
FI-86	Ignition System Operation	Instructor Led
FI-87	Ignition System Test Procedures	Instructor Led
FI-89	Operation of Intake Air Bypass Systems	Instructor Led
FI-90	Fuel Injection Electrical Test Procedures	Instructor Led
GIS02	Shop Safety	Instructor Led
GIS03	Service Information Resources	Instructor Led
IS-T1	Individualized Skills Training	Instructor Led
MT-01	Rebuild a 1988 or Newer Manual Transmission	Instructor Led
MT-02	Disassemble... "B" Style 5-Speed Transmission	Instructor Led
MT-15	Hydraulic Clutch Adjustment	Instructor Led
PM-02	Perform a Quality Delivery Sys Pre-Delivery Insp	Instructor Led
PMI17	Using Precision Tools	Instructor Led
PTC01	Getting Started with the PGM Tester	Web-based
PTC02	Customizing the PGM Tester	Web-based
PTC03	Diagnostics with the PGM Tester	Web-based
PTC04	Transferring Data with the PGM Tester	Web-based
SR-09	Intro to Rotary Valve Power Steering	Instructor Led
SR-10	Disassembly of Rotary Valve Power Steering Gearbox	Instructor Led
SR109	Troubleshooting Wheel & Tire Vibration	Web-based
SR110	Troubleshooting Alignment Problems	Web-based
SR-12	Off-Car Wheel Balancing	Instructor Led
SR-16	Wheel Alignment Angles & Adj Sequence	Instructor Led
SR-17	Wheel Alignment Points and Set-Up Procedures	Instructor Led
SR-18	Wheel Alignment & Steering Wheel Positioning	Instructor Led

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