

Course Blueprint for Automotive Computer System Diagnostics

	Total Course Weight	100%	
A	SCAN TOOL BASICS	60%	A
CD101.00	Understanding the Scan Tool	18%	
	<ul style="list-style-type: none"> 1.01 Sync Zones 1.02 Cables and Adapters 1.03 LED Display 1.04 Storage CompactFlash (CF) Cards 1.05 Getting Power to the Scanner 1.06 Programming for the Vehicle 		
CD102.00	Applying procedures to program a vehicle using a scan tool	17%	
	<ul style="list-style-type: none"> 2.01 Using a Simulator 2.02 Using the Demonstration program 2.03 Entering the VIN 2.04 Screen Layout and Navigation 2.05 Using the Scan Tool Menus 2.06 Finding Help on the Scan Tool 2.07 Setting up the Scan Tool 2.08 Setting the Date and Time 2.09 Using Saved Data 		
CD103.00	Applying procedures to test the Scan Tool System	25%	
	<ul style="list-style-type: none"> 3.01 Testing the Scan Tool 3.02 Operating the Scan Tool 		

B	SCAN TOOL OPERATIONS	40%	B
CD104.00	Applying procedures to use the Scan Tool for Troubleshooting	13%	
	4.01 Code Tips 4.02 Symptom Tips 4.03 Technical Assistance 4.04 Fast-track Data Scan		
CD105.00	Applying procedures to use the Scan Tool Onboard Diagnostics and OBD-II	27%	
	5.01 Data Link Connector 5.02 Testing OBD-II Control Systems 5.03 O2 Monitors (OBD-II) 5.04 Freeze Frame 5.05 Troubleshooter 5.06 Global OBD-II		