

OBD-II Software Based Diagnostic Tools - Product Comparison



	AUTOENGINEUNITY ScanTools		EASE Simulation, Inc. OBD II Professional PC Scan Tool GFC2-PTBC-01	CJ-4 Scan Tool	B&B Electronics AutoTap ATU & ATENNDOM	Auterra
	Basic ScanTool	ProLine Bundle SP01				
■ Yes ■ No ■ Optionally Available (Not Included)						
List Price	\$249.95	\$999.95	\$3,300.00	\$799.99	\$449.90	\$249.95
<b>J1979 Generic OBDII</b>						
Mode 1 Live Parameter Data	■	■	■	■	■	■
Mode 2 Freeze Frame	■	■	■	■	■	■
Mode 3 - 7 Diagnostic Trouble Code Retrieval	■	■	■	■	■	■
Mode 4 Clear / Reset Emission-Related Information	■	■	■	■	■	■
Mode 5 O2 Sensor Monitoring Test Results	■	■	■	■	■	■
Mode 6 OnBoard Monitoring Test Results	Translated/Scaled	Translated/Scaled	Translated/Scaled	■	■	■
Mode 8 Request Control of OnBoard System / Components	■	■	■	■	■	■
Mode 9 VIN / CAL / CVN / In-Performance Tracking	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
<b>OE-Level Coverage Options</b>						
GM (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Ford (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Chrysler (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Toyota (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Hyundai/Kia (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Mazda (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Nissan (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Honda (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Subaru (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
BMW (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Jaguar (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Land Rover (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Porsche (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Mercedes (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Isuzu/SAAB (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Audi/VW (Engine / Body / Chassis / Transmission)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
OBDD (Ford / GM / Chrysler / Toyota)	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
<b>Key Software Features</b>						
Printed Reports and Screen Captures	■	■	■	■	■	■
CAN 6 x Sampling Support	■	■	■	■	■	■
TSB Library	■	■	■	■	■	■
DTC Library / Off-Line Lookup	+25K / ■	+25K / ■	+10K / ■	+10K / ■	NA / ■	6.5K / ■
Optional Scope Support	■	■	■	■	■	■
Vehicle Selection Database	■	■	■	■	■	■
<b>Display</b>						
Display in Grid / Meter / Gauge / Graph Format	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Minimum / Maximum Ranges	■	■	■	■	■	■
Graph Auto Scale / Zoom / Pan	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■
# of Simultaneously Displayed Sensors	2048	2048	68	5	26	Unknown
# of Simultaneously Graphed Sensors (Per Graph)	4	4	6	1	4	2
Color Coded Results	■	■	■	■	■	■
<b>Customization</b>						
Customizable Text Color / Font / Size	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■
Customizable Line Style / Color	■/■	■/■	■/■	■/■	■/■	■/■
Customizable Sensor Sampling Rate / Scaling / Units	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■
Triggerable Data Logging / Audible Alerts	■	■	■	■	■	■
Savable Settings	■	■	■	■	■	■
Savable Vehicle Configurations	■	■	■	■	■	■
<b>Record / Playback</b>						
Logging Format	XML/Text/CSV	XML/Text/CSV	EST/Text	CJS	ATL/Text	CSV
Record and Playback Size	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Add Notes to Recordings	■	■	■	■	■	■
Snapshots and Markers	■	■	■	■	■	■
Playback Controls	■	■	■	■	■	■
<b>Protocol Support</b>						
J1850 VPW / PWM	■/■	■/■	■/■	■/■	■/■	■/■
ISO-9141-2 / ISO-14230 (KWP 2000)	■/■	■/■	■/■	■/■	■/■	■/■
Chrysler SCI (High/Low Speed)	■/■	■/■	■/■	■/■	■/■	■/■
CAN	■	■	■	■	■	■
<b>Performance Analyzer</b>						
Acceleration Testing	■	■	■	■	■	■
Dyno Testing	■	■	■	■	■	■
Braking Distance / Coast Down Testing	■	■	■	■	■	■
Gear Ratio Computation	■	■	■	■	■	■
MPG Computation	■	■	■	■	■	■
Boost Pressure Computation	■	■	■	■	■	■
<b>Hardware Features</b>						
RS-232 Serial Interface Available	■	■	■	■	■	■
USB Interface Available	■	■	■	■	■	■
Wireless Interfaces (Bluetooth or other RF) Available	■	■	■	■	■	■
2 Channel Scope Available	■	■	■	■	■	■
Field Updateable	■	■	■	■	■	■
Onboard A/D Convertor	■	■	■	■	■	■
<b>Support</b>						
Supports Windows 95 / 98 / ME	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■
Supports Windows NT / 2000 / XP / Vista	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■	■/■/■/■
Supports Windows Mobile (2003SE / Mobile 5)	■/■	■/■	■/■	■/■	■/■	■/■
Supports Palm OS	■	■	■	■	■	■
Online Upgrade	■	■	■	■	■	■
Support via E-Mail / Web / Phone	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■	■/■/■
Warranty	1 Year	1 Year	1 Year	1 Year	5 Year	1 Year