

Quality Technical Data and Engine Management System Support for Automotive Technicians



TECHNICAL DATABANK

This award winning product enables experienced automotive technicians to accurately diagnose motor vehicle problems associated with engine malfunction and engine management system associated problems.

This product assists the technician with quick reference information and technical instruction on over 410 late model Australian and overseas imported motor vehicles found on Australian roads.

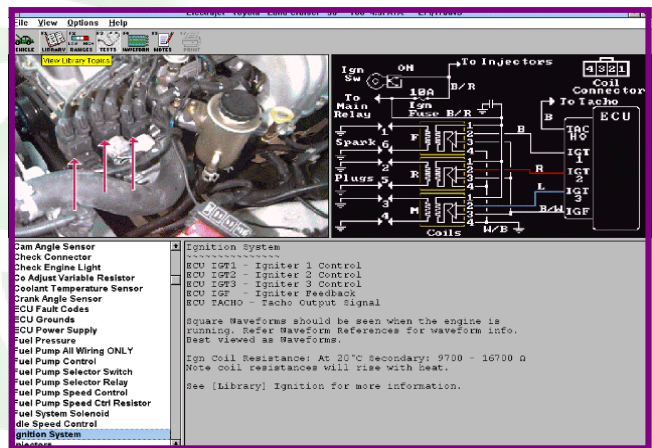
ElectraSpec® provides:

- ❖ Quick reference guide to accurately identify vehicle types and models
- ❖ Component location and pictorial view
- ❖ Specific component information
- ❖ Comprehensive testing information
- ❖ Coloured wiring diagrams

What Is Revolutionary ...

ElectraSpec® is the only software package on the market with an upgrade path to an Interactive version for use in conjunction with the Electrajet® t-100 Toolbox and the CSM. This means you can collect live data from the exact vehicle you are working on - not just rely on a static database. **This is the only tool on the Australian market that provides live data collected by trusted EFI technicians.**

Name	Description	Minimum	Maximum	Units
Key ON Test 1	Key On Testing 1 - Voltages			
Key ON Test 2	Key ON, accessories OFF, Main Tank Selected, CTS between 20° - 10			
Idle Test 1	At Idle, normal operating tem			
Idle Test 2	Main Tank Selected, no access			
E01	Ground	0.0	0.3	Volts
No1	Injector No 1 Ctrl	10.0	13.0	Volts
No2	Injector No 2 Ctrl	10.0	13.0	Volts
G2	Camshaft Sensor Sig	0.0	0.3	Volts
NE+	Crankshaft Sensor	0.0	0.3	Volts
E02	Ground	0.0	0.3	Volts
Key ON Test 2	Idle Testing 1 - Voltages			
Idle Test 1	At Idle, normal operating tem			
Idle Test 2	Main Tank Selected, no access			
Idle - Pulses	No loads or accessories or fa			
E01	Ground	0.0	0.3	Volts
E02	Ground	0.0	0.3	Volts
NE-	Sensor Common	0.0	0.3	Volts
E1	Ground	0.0	0.3	Volts
TC	Diagnostic Request	12.4	14.5	Volts
VAF	Variable Resistor	2.9	3.5	Volts
Key ON Test 2	Idle Testing - Pulses			
Idle Test 1	At Idle, normal operating tem			
Idle Test 2	No loads or accessories or fa			
Idle - Pulses	No loads or accessories or fa			
No1	Injector No 1 Ctrl	3.00	3.40	mSec
No1	Injector No 1 Ctrl	4	6	Hertz
No2	Injector No 2 Ctrl	3.00	3.40	mSec
No2	Injector No 2 Ctrl	4	6	Hertz
ISC	ISC	234	254	Hertz
ISC	ISC	30.0	40.0	%



Features of TESTS Module:

- ❖ Photographs show the location of the sensors in the engine bay
- ❖ Wiring diagrams relevant to the sensor being tested
- ❖ Comprehensive testing procedures and information on the components

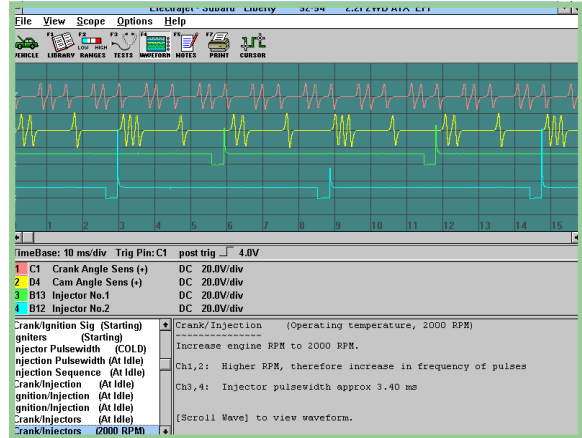
Features of RANGES Module:

- ❖ Key On Test - voltage ranges for each EFI component
- ❖ Idle Test - voltage ranges for each EFI component
- ❖ Idle Test - pulses

“The Most Powerful Tool In Your Workshop Is Information.” The most powerful information is ElectraSpec®. Available exclusively through Electrajets™

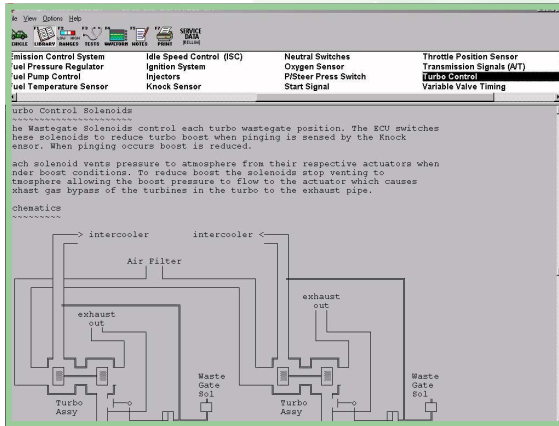
Features of WAVEFORMS Module:

- Displays four channel waveforms from a known good vehicle. Accurate information with easy access.
- Injector signals and ignition control
- Oxygen sensor operation
- Idle speed control operation
- Crank and cam sensor signals
- Transmission control



Features of LIBRARY Module:

- Basic EFI tutorial information and operation
- EFI specifications for each make and model
- Diagnostic help and possible solutions
- Detailed explanation of individual EFI components
- Engine tune specifications and torque settings
- Code extraction and interpretation
- ECU pin-out and wire colours



CDX Movies are instructional material used by private training organizations and TAFE colleges Australia wide

Product	Rellim	Pin-Outs	VSS - Over 410 Vehicles	Quarterly Upgrades	Chargeable Annual Upgrades	Own ElectraSpec after 3 years subscription	CDX Movies
Electraspec® Premium	✓	✓	✓	✓		✓	✓
Electraspec® Standard			✓		✓		

Electrajets Australia.

PO Box 297, Banyo, Queensland 4014

Australia

Phone: 1300 736 079 Fax 1300 736 089

Web Site: www.electrajets.com.au

eMail: sales@electrajets.com.au

Your Agent: