

## Product Release

### AD100+ Alternator Tester & Kit for Computer controlled alternators



**NOW SUPPLIED  
WITH 5 MOST  
COMMON PLUGS**

The AD100+ is the selected tester that we ourselves use in our R&D workshop, after testing many, this was by far the superior tester to give the correct information in the fastest period.

Smart tester for Smart alternators On or Off the vehicle. Modern Alternators that are Vehicle Computer controlled cannot be tested using previous methods, they can be also quite difficult and time consuming to remove. JAS are proud to introduce to the Australian Market a Tester that:

- Identifies the Protocol the Alternator is using
- Allows Alternator control to test Alternator Operation
- Protocols able to be Tested
- LIN, BSS, RLO, SIG, PD, RVC, COM, DFM, F, FR
- Easy operation
- Clear screen with large font
- Long connecting cable, plug adaptors
- Sturdy storage case

"JAS recognises that for the best functionality of the AD100+ it needs to be able to test and diagnose alternators whilst still mounted in a vehicle to minimise the need to remove them to test.

With this in mind JAS have had a loom kit manufactured, including the 5 most common ECU controlled alternator types, to now supply with the AD100+, the AD100-5 PLUG KIT.

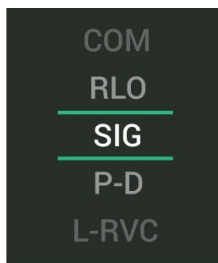
The AD100-5 PLUG KIT will allow the automotive technician to connect to and using the AD100+ control the majority of ECU controlled Alternators negating the need to remove them from a vehicle to diagnose alternators."

## Product Release

### AD100+

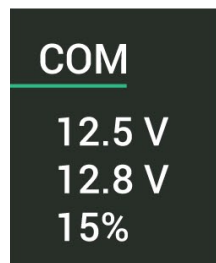
#### Operating Instructions:

#### Main screens



Interface selection screen

selected interface, arrow selection, confirmation by the OK button



Testing screen

selected interface  
set voltage  
voltage in the system  
load value

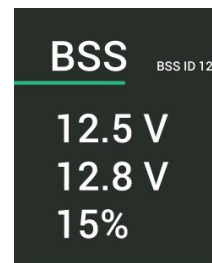
#### Additional screens

(they appear when the connection with the controller is established)



LIN testing screen

LIN protocol version  
manufacturer  
controller class



BBS testing screen

controller ID

#### Operation

LIN, BSS - in order to test the controllers of this type, connect the green cable to the control input and select the COM interface.

RLO, SIG, P-D, L-RVC - in order to test analogue controllers, connect the green cable to the control input and the blue cable to the input informing the current alternator loading (DFM, FR). Next, select the desired interface.

#### Buttons



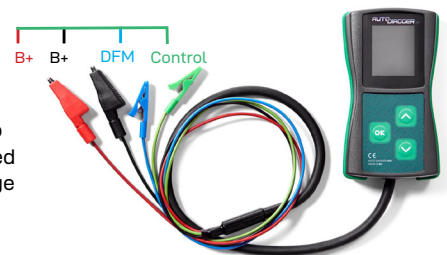
Used to confirm the selected testing interface; if pressed during a test; you will go back to the interface section menu interface.



In the interface selection menu, used to change the selected interface; if pressed during a test, the value of the set voltage will be changed.



#### Connectors



Part No	Description	Barcode
AD100+	Smart Alternator Tester Kit	9342828217934
AD100-5 PLUG KIT	5 x Harness Kit	9342828225908



Suits Renault & Nissan App  
Plug Code RP61  
(LIN COM)



Suits Toyota App  
Plug Code RP269  
(RLO)



Suits GM App  
Plug Code RP06  
(RVC)



Suits Common Euro & Late Denso App  
Plug Code RP36, RP68, RP264, RP280  
(LIN COM BSS)



Suits Chrysler, Ford, Jeep, Land Rover  
Plug Code RP51, RP255, RP259  
(SIG-RVC)