MKIV Supra N/A Series2 EMS AEM Part# 30-6101

Outputs	
Injector outputs	12 Peak & Hold
Coil outputs	6
Selectable direct drive or 0-5V coil output	✔
Direct plug in, no jumper harness required	✔
General purpose LS outputs	11
General purpose HS outputs	2
Individual cylinder ignition trims	✔
Individual cylinder fuel trims	✔
High/Low speed fuel pump support	✔

Inputs	
Trigger inputs (Ref/Sync)	4
Analogue voltage inputs	14
Configurable Analog/RTD/Thermister inputs	4
Switch inputs	5
Lambda inputs	2x
Knock sensors	2
User adjustable knock sensor center frequency	✔

Communication	
USB comms	✔
RS232 comms	✔
Communication cables included	✔
Fully enabled editing/logging software included	✔
CAN bus equipped	✔
RS232 datastream output	19 ch
CAN datastream output	32 ch
Communicates with AIM Dash/Dataloggers	✔
Communicates with Racepak Dash/Dataloggers	✔

Data Acquisition	
Internal data logging	1 MB
Maximum internal logging rate (per channel)	250 Hz
PC logging	✔
Data analysis using AEMLog	✔

Functions and Features	
All channels/maps/tuning options unlocked	✔
Boost control	✔
Groundspeed based boost target	✔
Nitrous injection	✔
Staged injection	✔
Ground speed limiting	✔
Traction and launch control	✔
Overrun boost enhancement (anti-lag)	✔
Gear change ignition cut (shift-without-lift)	✔
Stepper motor idle control	✔
Password protected calibrations	✔
Main Relay control	✔
Fuel & Ignition rev limiters	✔
"In-cockpit" global fuel trim capability	✔
Gear dependant shift light	✔
Evap/Purge Function	✔
DC Motor control	2 Ch
Software definable "virtual" switch inputs	2
EGT Based fuel trims	✔
Maximum boost limit	None
Basic automatic transmission control	No
Advanced automatic transmission control	No

Physical	
Length	203 mm
Width	178 mm
Height	41 mm
Finish	Black Anodized