

Mercury2 Firmware		Ultimate	Advance	Intermed.	Standard	Notes
44						
6+7T Subaru 4Cyl Ver 3.6B						
Full Sequential Spark	X					
Wasted Spark	X	X				
Distributor	X	X				
Full Sequential Injection	X	X				
Split Sequential Injection	X	X				
Injector Trimming	8					
Fuel Pressure Control	X	X				
Dual Injectors	X	X				
Injection Angle Res. °	180	180				
Launch Retard to -30°	X					
Launch Retard to 0°	X	X				
Launch Recover Delay	X					
Anti-Lag control	X	X				
Flat-Shift control	X	X				
RapidFire	X	X				
Open Loop Cam Control	2	2				
Intake Flap Control						
GP Outputs	10	10				
Dual Maps	X	X				

Lambda Control	X	X			#
Idle Control	X	X			\$
Altitude Compensation	X	X			
V-Tech / Intake Flap	X	X			

Wide Band Requires External Electronic Converter
\$ Stepper Motors Requires External Electronic Converter

Orion2 Firmware	Ultimate	Advance	Intermed.	Standard	Notes
44					
Nissan 4Cyl Ver 3.6B					
Full Sequential Spark	X				
Wasted Spark	X	X			
Distributor	X	X			
Coil Drivers	4	4			
Full Sequential Injection	X				
Split Sequential Injection	X	X			
Injector Trimming	4				
Fuel Pressure Control					
Dual Injectors	X				
Injection Angle Res. °	180	180			
Launch Retard to -30°	X				
Launch Retard to 0°		X			%
Launch Recover Delay	X				
Anti-Lag control	X				
Flat-Shift control	X				%
RapidFire	X	X			%
Open Loop Cam Control	2	2			
Intake Flap Control					
GP Outputs	10	10			%
Dual Maps	X	X			%

Lambda Control	X	X			#
Idle Control	X	X			\$
Altitude Compensation	X	X			*
V-Tech / Intake Flap	X	X			%

Wide Band Requires External Electronic Converter
\$ Stepper Motors Requires External Electronic Converter
* Optional Sensor required if MAP sensor is in use.
% I/O is shared with other features. May not be available

Venus3 Firmware		Ultimate	Advance	Intermed.	Standard	Notes
44						
Nissan 4Cyl Ver 3.6B						
Full Sequential Spark	X					
Wasted Spark	X	X				
Distributor	X	X				
Coil Drivers	4	4				
Full Sequential Injection	X					
Split Sequential Injection	X	X				
Injector Trimming	4					
Fuel Pressure Control						
Dual Injectors	X					
Injection Angle Res. °	180	180				
Launch Retard to -30°	X					
Launch Retard to 0°		X				%
Launch Recover Delay	X					
Anti-Lag control	X					
Flat-Shift control	X					%
RapidFire	X	X				%
Open Loop Cam Control	2	2				
Intake Flap Control						
GP Outputs	5	5				%
Dual Maps	X	X				%

Lambda Control	X	X			#
Idle Control	X	X			\$
Altitude Compensation	X	X			*
V-Tech / Intake Flap	X	X			%

Wide Band Requires External Electronic Converter
\$ Stepper Motors Requires External Electronic Converter
* Optional Sensor required if MAP sensor is in use.
% I/O is shared with other features. May not be available