

Mercury2 Firmware		Ultimate	Advance	Intermed.	Standard	Notes
40						
Nissan 6 Cyl Ver 3.6B						
Full Sequential Spark	X					
Wasted Spark	X	X				
Distributor	X	X	X			
Full Sequential Injection	X	X				
Split Sequential Injection	X	X	X			
Injector Trimming	6					
Fuel Pressure Control	X	X				
Dual Injectors	X	X				
Injection Angle Res. °	120	120				
Launch Retard to -30°	X					
Launch Retard to 0°	X	X	X			
Launch Recover Delay	X					
Anti-Lag control	X	X				
Flat-Shift control	X	X				
RapidFire	X	X	X			
Open Loop Cam Control	2	2	2			
Intake Flap Control						
GP Outputs	9	9	2			
Dual Maps	X	X	X			

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

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

Orion2 Firmware		Ultimate	Advance	Intermed.	Standard	Notes
40						
Nissan 6 Cyl Ver 3.6B						
Full Sequential Spark						
Wasted Spark		X	X			
Distributor		X	X	X		
Coil Drivers		3	3	1		
Full Sequential Injection						
Split Sequential Injection		X	X	X		
Injector Trimming						
Fuel Pressure Control						
Dual Injectors		X				
Injection Angle Res. °		120	120	120		
Launch Retard to -30°		X				
Launch Retard to 0°			X	X		%
Launch Recover Delay		X				
Anti-Lag control		X				
Flat-Shift control		X				%
RapidFire		X	X	X		%
Open Loop Cam Control		2	2	2		
Intake Flap Control						
GP Outputs		10	10	10		%
Dual Maps		X	X	X		%

Lambda Control	X	X	X		#
Idle Control	X	X	X		\$
Altitude Compensation	X	X	X		*
V-Tech / Intake Flap	X	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
40						
Nissan 6 Cyl Ver 3.6B						
Full Sequential Spark						
Wasted Spark		X	X			
Distributor		X	X	X		
Coil Drivers		3	3	1		
Full Sequential Injection						
Split Sequential Injection		X	X	X		
Injector Trimming						
Fuel Pressure Control						
Dual Injectors		X				
Injection Angle Res. °		120	120	120		
Launch Retard to -30°		X				
Launch Retard to 0°			X	X		%
Launch Recover Delay		X				
Anti-Lag control		X				
Flat-Shift control		X				%
RapidFire		X	X	X		%
Open Loop Cam Control		2	2	2		
Intake Flap Control						
GP Outputs		5	5	5		%
Dual Maps		X	X	X		%

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