

Mercury2 Firmware	Ultimate	Advance	Intermed.	Standard	Notes
1					
Standard Pulses Ver 3.6B					
Full Sequential Spark					
Wasted Spark					
Distributor		X	X	X	
Split Sequential Injection		X	X		
Split Batch Injection				X	
Injector Trimming					
Fuel Pressure Control		X			
Dual Injectors		X			
Injection Angle Res.°		X	X		&
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	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
* Optional Sensor required if MAP sensor is in use.
% I/O is shared with other features. May not be available
& Dependant ON Trigger window Degrees

Orion2 Firmware	Ultimate	Advance	Intermed.	Standard	Notes
1					
Standard Pulses Ver 3.6B					
Full Sequential Spark					
Wasted Spark					
Distributor		X	X	X	
Coil Drivers		1	1	1	
Split Sequential Injection		X	X		
Split Batch Injection				X	
Injector Trimming					
Fuel Pressure Control					
Dual Injectors		X			
Injection Angle Res.°		X	X		&
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		4	4	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
* Optional Sensor required if MAP sensor is in use.
% I/O is shared with other features. May not be available
& Dependant ON Trigger window Degrees

Venus3 Firmware	Ultimate	Advance	Intermed.	Standard	Notes
1					
Standard Pulses Ver 3.5B					
Full Sequential Spark					
Wasted Spark					
Distributor		X	X	X	
Coil Drivers		1	1	1	
Split Sequential Injection		X	X		
Split Batch Injection				X	
Injector Trimming					
Fuel Pressure Control					
Dual Injectors		X			
Injection Angle Res.°		X	X		&
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		6	6	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
* Optional Sensor required if MAP sensor is in use.
% I/O is shared with other features. May not be available
& Dependant ON Trigger window Degrees