

Mercury2 Firmware		Ultimate	Advance	Intermed.	Standard	Notes
68						
12+1 4Cyl 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		8				
Fuel Pressure Control		X	X			
Dual Injectors		X	X			
Injection Angle Res. °		30	30			
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		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

Orion2 Firmware		Ultimate	Advance	Intermed.	Standard	Notes
68						
12+1 4Cyl Ver 3.6B						
Full Sequential Spark		X				
Wasted Spark		X	X			
Distributor		X	X	X		
Coil Drivers		4	4	1		
Full Sequential Injection		X				
Split Sequential Injection		X	X	X		
Injector Trimming		4				
Fuel Pressure Control						
Dual Injectors		X				
Injection Angle Res. °		30	30	30		
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
68						
12+1 4Cyl Ver 3.6B						
Full Sequential Spark		X				
Wasted Spark		X	X			
Distributor		X	X	X		
Coil Drivers		4	4	1		
Full Sequential Injection		X				
Split Sequential Injection		X	X	X		
Injector Trimming		4				
Fuel Pressure Control						
Dual Injectors		X				
Injection Angle Res. °		30	30	30		
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