

Mercury2 Firmware	Ultimate	Advance	Intermed.	Standard	Notes
34					
24-1 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. °	15	15			
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
34					
24-1 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. °	15	15	15		
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
34					
24-1 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. °	15	15	15		
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