

Mercury2 Firmware		Ultimate	Advance	Intermed.	Standard	Notes
84						
24-1 Dizzy 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
84						
24-1 Dizzy 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
84						
24-1 Dizzy 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