

Mercury2 Firmware		Ultimate	Advance	Intermed.	Standard	Notes
46						
36-6 Subary EJ30 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. °	10	10				
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
46					
36-6 Subary EJ30 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. °	10	10	10		
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
Full Sequential Spark						
Wasted Spark						
Distributor						
Coil Drivers						
Full Sequential Injection						
Split Sequential Injection						
Injector Trimming						
Fuel Pressure Control						
Dual Injectors						
Injection Angle Res. °						
Launch Retard to -30°						
Launch Retard to 0°						
Launch Recover Delay						
Anti-Lag control						
Flat-Shift control						
RapidFire						
Open Loop Cam Control						
Intake Flap Control						
GP Outputs						
Dual Maps						

Lambda Control					
Idle Control					
Altitude Compensation					
V-Tech / Intake Flap					

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