Mercury2 Firmware	Ultimate	Advance	Intermed	Standard	N
46					
36-6 Subary EJ30 Ver 3.6B	ate	nce	ed.	ard	Notes
Full Sequential Spork	X				
Full Sequential Spark Wasted Spark	X	Х			
Distributor	X	X	Х		
Distributor			 ^		
Full Sequential Injection	Х	Х			
Split Sequential Injection	Χ	Χ	Χ		
Injector Trimming	6				
Fuel Pressure Control	Χ	Χ			
Dual Injectors	Χ	Χ			
Injection Angle Res. °	10	10			
Launch Retard to -30°	Χ				
Launch Retard to 0°	Χ	Χ	Χ		
Launch Recover Delay	Χ				
Anti-Lag control	Χ	Χ			
Flat-Shift control	Χ	Χ			
RapidFire	Χ	Χ	Χ		
Open Loop Cam Control	2	2	2		
Intake Flap Control					
GP Outputs	9	9	2		
Oi Outputs	3	3			
Dual Maps	Χ	Χ	Χ		
Lambda Control	Χ	Х	Х		#
Idle Control	X	X	X		\$
Altitude Compensation	X	X	X		Ψ
V-Tech / Intake Flap	X	X	X		
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Wide Band Requires External Electronic Converter
\$ Stepper Motors Requires External Electronic Converte

Orion2 Firmware				40	
46	Ultimate	Advance	ntermed	Standard	Notes
36-6 Subary EJ30 Ver 3.6B	ate	nce	ed.	ard	tes
Full Coguestial Charle					
Full Sequential Spark					
Wasted Spark Distributor	X	X	V		
	X 3	X 3	1		
Coil Drivers	3	3	ı		
Full Sequential Injection					
Split Sequential Injection	Χ	Χ	Х		
Injector Trimming					
Fuel Pressure Control					
Dual Injectors	Χ				
Injection Angle Res. °	10	10	10		
Launch Retard to -30°	Χ				
Launch Retard to 0°		Χ	Χ		%
Launch Recover Delay	Χ				
Anti-Lag control	Χ				
Flat-Shift control	Χ				%
RapidFire	Χ	Χ	Χ		%
Open Loop Cam Control	2	2	2		
Intake Flap Control					
GP Outputs	10	10	10		%
Dual Maps	Χ	Χ	Χ		%
Lambda Control	Х	Х	Х		#
Idle Control	X	X	X	-	\$
Altitude Compensation	X	X	X		Ψ *
V-Tech / Intake Flap	X	X	X		%
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Wide Band Requires External Electronic Converter
\$ Stepper Motors Requires External Electronic Converte
* Optional Sensor required if MAP sensor is in use.
% I/O is shared with other features. May not be available

Venus3 Firmware		Advance	Intermed.	Standard	z
	Ultimate	ance	ned	darc	Notes
	(1)	(D	-	_	0,
Full Sequential Spark					
Wasted Spark					
Distributor					
Coil Drivers					
Full Coguantial Inication					
Full Sequential Injection					
Split Sequential Injection					
Injector Trimming Fuel Pressure Control	<u> </u>				
Dual Injectors	<u> </u>				
Injection Angle Res. °					
Launch Retard to -30°					
Launch Retard to 0°					
Launch Recover Delay					
Anti-Lag control					
Flat-Shift control					
RapidFire					
Open Lean Com Control					
Open Loop Cam Control Intake Flap Control					
GP Outputs					
GP Outputs					
Dual Maps					
Lambda Cantral	1	I	1	<u> </u>	I
Lambda Control Idle Control					
	1				
Altitude Compensation					

Wide Band Requires External Electronic Converter
\$ Stepper Motors Requires External Electronic Converte
* Optional Sensor required if MAP sensor is in use.
% I/O is shared with other features. May not be available

V-Tech / Intake Flap