

| Mercury2 Firmware          |  | Ultimate | Advance | Intermed. | Standard | Notes |
|----------------------------|--|----------|---------|-----------|----------|-------|
| 36                         |  |          |         |           |          |       |
| 24+TDC 6 Cyl 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. °     |  | 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                 |  | 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

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| 36                         |  |          |         |           |          |       |
| 24+TDC 6 Cyl 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. °     |  | 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

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\* 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 |
|----------------------------|--|----------|---------|-----------|----------|-------|
| 36                         |  |          |         |           |          |       |
| 24+TDC 6 Cyl 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. °     |  | 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

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