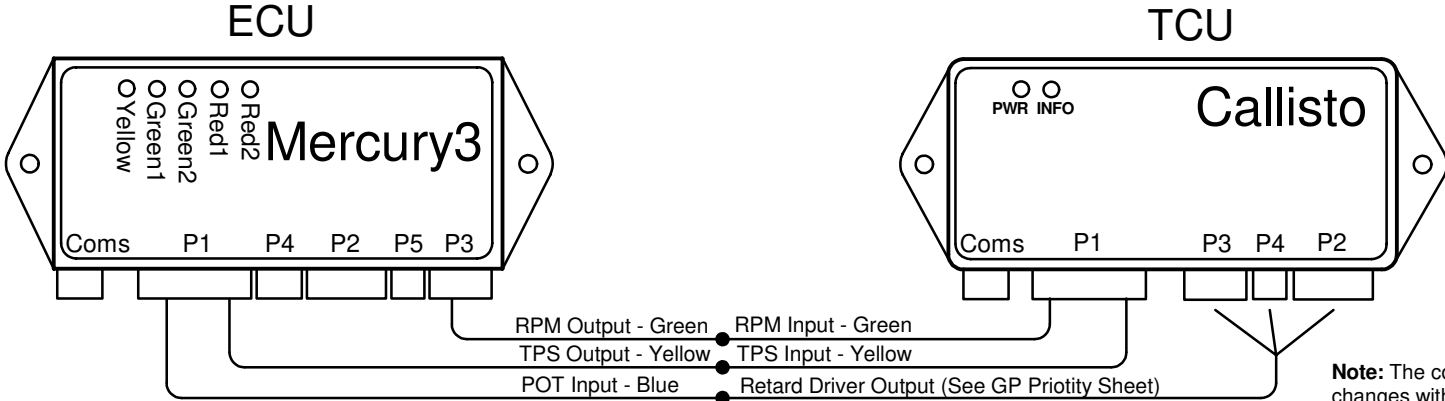


Mercury3 ECU to Callisto TCU Handshake

Last Changed: 19/05/2026



Note: The connection from the Callisto TCU changes with its GP Output Priority selection. View the Priority spreadsheet for the specific firmware to see which output is used as Retard output. It will be a negative driver.

P1
Harness Pin View

7	8	9	10	11	12
1	2	3	4	5	6

- 1. Yellow -
- 2. Blue - TPS Sensor
- 3. Blue -
- 4. Black -
- 5.
- 6.
- 7. Green -
- 8. Red -
- 9. Red -
- 10. Orange -
- 11. Yellow -
- 12. Green -

Connector Pinouts

P3
Harness Pin View

5	6	7	8
1	2	3	4

- 1. Black/Purple -
- 2. Black/Orange -
- 3. Black/White -
- 4. Blue/Orange -
- 5. Black/Red -
- 6. Black/Brown -
- 7. Black/Yellow -
- 8. Green - RPM Out

Connector Pinouts

P4
Harness Pin View

4	5	6
1	2	3

- 1. Blue/White -
- 2. Green -
- 3. Blue -
- 4. Yellow -
- 5. Blue - POT
- 6. Red -

Connector Pinouts

P1
Harness Pin View

7	8	9	10	11	12
1	2	3	4	5	6

- 1. Yellow/Black -
- 2. Yellow - TPS Signal Input
- 3. Green/Red -
- 4. Black -
- 5. Red -
- 6.
- 7. Yellow/Red -
- 8. Yellow/Green -
- 9.
- 10. Orange -
- 11. Blue -
- 12. Green - RPM Signal In

Connector Pinouts

Software Settings

Tuning Pot.

POT Input
Tuning POT
Retard

POT Register 0

Launch Control
Timing 9 (°BTDC)