



FoA Orion Comms Details

Scope:

FoA Orion Comms is a Diagnostic & Firmware Tool for the FG Falcon. It is capable of reading and clearing DTCs, conducting module on demand self tests, and diagnostic tool functions. It can read out the Instrument Cluster EEPROM via the OBD port and it can read, write and edit the firmware of the Powertrain Control Module. Available for purchase from <https://facebook.com/testerPresent>.

The screenshot shows the FoA Orion Comms software interface. At the top, there are tabs for Information, Resources, Service Tools, Programming Tools, and Security Access. The main area displays vehicle selection (FG Falcon MKI, J2534 OBDX Pro FT) and diagnostic functions (Read DTC, Clear DTC, ECU Info, etc.). A central window titled 'Powertrain Control Module' shows a 'Success!' message: 'Flash Memory has been successfully written to the PCM'. Below this, there are fields for PCM bin Hardware ID, PCM bin Part Number Prefix, PCM bin OSID, and PCM bin Serial Number. A green checkmark and 'FLASH WRITE COMPLETE' message are visible. The bottom of the interface includes the Tester Present logo and contact information.

Supported Vehicles:

- 2002-2007 Ford BA/BF Falcon
- 2008-2011 Ford FG Mki Falcon
- 2011-2016 Ford FGII/FGX Falcons – Powertrain Control Module only

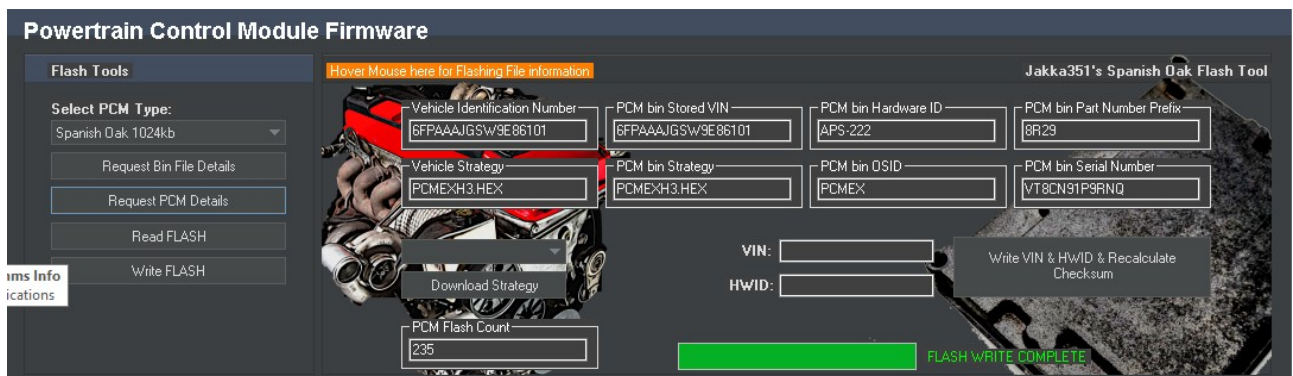
Supported Interfaces:

- ELM327
- J2534
- Recommended Interface:

[OBDX Pro FT - Ford OBD2 J2534 Diagnostics and Tuning](#)

Platform:

Microsoft Windows 7/10/11



Features:

- Workshop Manual Browser
- ECU Reboot (Diagnostic Service 0x11 ecuReset)
- Module On Demand Self Test & Factory End of Line Tests
- Security Access Menu (Diagnostic Service 0x27 securityAccess)
- Read and Write Instrument Cluster EEPROM via OBD Port, clone instrument clusters for replacements without having to do PATS
- Read and Write Powertrain Control Module Flash Memory, Edit Vehicle Identification Number, PCM Cloning for replacement modules
- VID Block Editor for PCM Firmware, Tyre Size, Diff Ratio, etc etc
- Return Powertrain Control Module to stock tune, with OEM strategies available for download
- Read & Clear Diagnostic Trouble Codes, with troubleshooting steps and online DTC look up tool, dictionary of 15,000 Ford Fault Codes
- Module VIN Programming done in plain text or hexadecimal input
- Module Configuration Options
- Clear Audio Code Error
- Set the HVAC Display Zone of the Front Display Interface Module
- Bruteforce Module Security Access Tool
- Pair Key Fob
- Reset PCM Learnt Adaptions
- Fusebox Reference Chart
- Wheel & tyre reference Chart
- Globe reference chart
- J2534 Interface Compatible



FoA Orion Comms License Terms

License Terms:

Valid for 12 months from date of payment.

Cost:

\$500.00 AUD + GST

Technical Support:

The cost of the software is inclusive of technical support and installation assistance/vehicle connection/vehicle diagnostic issues and shall be provided on a first come first serve basis via the following methods:

- **Email**
- **Remote Access Software**
- **Phone Call**
- **In person support**

