CFMOTO

SVC-2018-03

PDA DIAGNOSTIC SCAN TOOL GUIDELINE
Version 20181113

JCY1-0103

PDA Scan Tool Kit:	**10520**
	Includes JCY1-3501 3-pin link cable
	(JCY1-0103 and JCY1-0108 are not included)
Current Software Version (2018):	**V25.5**
	If your 10520 PDA is not V19.6 software or newer, contact CFMOTO Technical
	Service @ 763-398-2690 to arrange a software update of your scan tool.

Required Adaptor(s):	JCY1-0103	JCY1-0108
	PDA link cable required for 16-pin OBD-style connector	*'Super OBD' converter for UFORCE 1000 ME17 ECU*

VEHICLE	EFI SYSTEM	CONNECTOR LOCATION(s)	SCAN SELECT:
CFORCE 400	26-Pin EFI	ECM connector: 3-pin connector located under seat near ECM.	UAES ME 3.0
CFORCE 500 S CFORCE 600	48-Pin EFI	16-pin OBD-style connector located under the seat near the ECM	UAES MSE 6.0 CFMOTO EPS
CFORCE 500 CFORCE 500 HO	26-Pin EFI	ECM connector: 3-pin located under front cover near fuse box (marked ECM). EPS connector: 3-pin located under front cover near fuse box (marked EPS)	UAES ME 3.0 CFMOTO EPS
CFORCE 800 CFORCE 800XC	36-Pin EFI 36-Pin EFI	ECM connector: 3-pin located under front cover (marked ECM). EPS connector: 3-pin located under front cover (marked EPS) 16-pin OBD-style connector located under the seat *800 XC: If configured, bullet connector (orange wire) must be disconnected to scan*	Delphi CFMOTO EPS
ZFORCE 500	26-Pin EFI	ECM connector: 3-pin located under dash to right of steering column (may need to remove center panel to access) EPS connector: same location (marked EPS).	UAES ME 3.0 EPS
ZFORCE 600*	26-Pin EFI	ECM connector: 3-pin located under dash to right of steering column (may need to remove center panel to access).	UAES ME 3.0
ZFORCE 800	36-Pin EFI	ECM connector: 3-pin located under dash to right of steering column (may need to remove center panel). EPS connector: same location (marked EPS).	Delphi CFMOTO EPS
ZFORCE 1000	64-Pin EFI	16-pin OBD-style connector located under the dash to the right of the steering column (may need to remove center panel to access)	MSE 6.0 CFMOTO EPS
UFORCE 500	26-Pin EFI	ECM connector: 3-pin located behind the driver's seat. EPS connector: 3-pin located under front cover, near brake reservoir	UAES ME 3.0 CFMOTO EPS
UFORCE 600**	26-Pin EFI	ECM connector: 3-pin located under front cover	UAES ME 3.0
UFORCE 800	36-Pin EFI	ECM connector: 3-pin located behind the driver's seat. EPS connector: 3-pin located under front cover, near brake reservoir	Delphi CFMOTO EPS
UFORCE 1000	112-Pin EFI	16-pin OBD-style connector located under the seat near the ECM *Requires software version 24.7 minimum and JCY1-0108 converter*	UAES ME17

NOTES:
* 600 ZFORCE sold from 2013 to 2016
** Formerly sold as 'Rancher 600'

- Guideline applies to model variations such as Trail, EX, non-EPS, etc.
- For all EPS diagnosis, use the 'CFMOTO EPS' option. EPS modules built prior to November 2016 will not communicate with the PDA Tool.
- Automotive scan tools are not compatible with CFMOTO EFI or EPS software.
- **3 Pin Connector:**   **16 Pin OBD-Style Connector:**   **'Super OBD' Converter (JCY1-0108):**

PDA DIAGNOSTIC SCAN TOOL - SOFTWARE VERSION HISTORY	
Current Software Version (2018): **25.5**	V25.5 released to fix minor software menu items. *If your PDA software version is not V25.5, contact CFMOTO Technical Service @ 763-398-2690 to arrange a software update of your scan tool.*
25.0	V25.0 released to fix minor software menu items.
24.7	Added 112-Pin ECU and UAES ME17 diagnostic capability for the UFORCE 1000 Requires 'Super OBD' converter JCY1-0108 to communicate with ME17 ECU
23.3	Added 64-Pin ECU and MSE6.0 diagnostic capability for ZFORCE 1000 Removed password requirement to perform update to PDA Requires JCY1-0103 adapter for OBD-style 16-Pin diagnostic port
22.0	Added 48-Pin ECU and UAES MSE6.0 diagnostic capability for CFORCE 500S Requires JCY1-0103 adapter for OBD-style 16-Pin diagnostic port
19.6	Minimum version required for EPS diagnostic capability
Below 19.6	Requires Update