APR Plus Operating Procedures

Installation

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APR Plus ECU Installation Guide

APR Plus software is installed through our direct port programming (DPP) software very similarly to our normal product line. To complete the installation, you will need the software installed on a windows computer, your login and password, an APR Cheetah Cable, VCDS and an adequate vehicle battery charger. DPP software can be installed using the following link: http://www.goapr.com/Browser_Update/DPP/APR%20Install.exe .

- 1. Install adequate battery charger to vehicle.
- 2. Log into DPP and select 'mode', then select APR Plus.



3. Select program ECU (note the change in background to APR Plus to show that you are in APR Plus mode).



4. Complete the Vehicle Health Check and click 'Ok'.

C B P	IRECTPORT ROGRAMMING		
Step 1 of 7	! Vehicle Hea	alth Check	
	Prior to continu	uing:	
	Scan with VC are present bef contact APR Su	DS to verify no engine or transmission faults fore proceeding. If faults are present upport.	
	Verify that all maintenance in	l fluids are topped off and within their tervals.	
	Verify that the installed on the in	ere are no powertrain modifications e vehicle.	
	After vehicle he ignition on (do	ealth has been verified, please turn the not start the engine) and click 'Ok'.	
		Ok Cancel	
	Phone: (800) 680-7921 Local Phone: +1 (334) 502-518 Copyright © 15	1 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, / 9997 - Present Day: APR LLC. All Rights Reserved	

Connect APR Cheetah Cable to from the laptop's USB port to the vehicle's OBD-II port. The cable will identify the ECU and ask for customer information. The customer's email address must be correct and will be verified before proceeding. Once finished click 'update customer/create customer'.

B PROGE			Mode - Program ECU Prog Inf	ram ICU Reporting fo Clients Files Req	g Utilities Qu uests [aprtest0
APR DirectPort Progr	amming » ECU Programming » Step 2	: Customer Info	rmation		
Step 2 of 7: Data L	ocated		1K0907115AM - S00	30 // WVWEV7AJ	9AW111314
Warranty Transfer	Existing Customer History [20]				
First Name:	Jeff //	Last Name:	Foster //		Search B
Address 1:	101 Main St.			Demo,APR_Test	C
Address 2:			1		Ę
City:	Spurbury //	State:	VT //		G
Zip Code:	05001 //	Country:	United States		I
E-mail Address:	ralverson@goapr.com //	Phone #:	555-555-5555 //		ĸ
Comments					M
					0
		Up	View Related Burns		Q
					S
					U
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					X Y
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Phone	(800) 680-7921 Local Phone: +1 (334) 502-5181 Copyright © 19	Fax: +1 (334) 502-51 97 - Present Day: A	180 Address APR LLC, 4800 US HWY 280 We PR LLC. All Rights Reserved	st, Opelika, AL 36801	

6. Select appropriate file from dropdown menu and click 'continue burn'.

PROGRAMMING	Mode - Program ECU Program TCU Reporting Utilities Quit Info Clients Files Requests [aprtest02]
APR DirectPort Programming » ECU Pro	ogramming » Step 3: Select ECU
Step 3 of 7	8S0906259A - S0002 // APRTESTVINX314159
ECU Selection History [0]	
PREVIOUS BURN INFORMATION VW GTI NA MY2010 2.0T CCTA 1K	0907115AM 50030 Stage 1 V2.4 [APR Mobile]
Select an ECU from the list below-	
Audi TT NA MY2017 2.0TFSI CNTC 8509062	59A S0002 APR PLUS V1.31
Select an ECU PRODUCTION Audi TT NA MY2017 2 0TESL CNTC 25090	
OEM STOCK Audi TT NA MY2017 2.0TFSI CNTC 85090	18259A 50002 AFRY ESS V131
Request Software	Continue Burn
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7. Select file from list of options and click 'continue burn'.

APR DirectPort Programming » ECU Programming » Step 4: ECU Settings	
Step 4 of 7 8S0906259A - S0002 // APRTESTVINX314159 ECU Settings History [0] ECU Settings History [0]	
PREVIOUS BURN INFORMATION Burned Programs: 93 Octane V2.4 Burned Options: No Lift Shift	
Selected ECU: Audi TT NA MY2017 2.0TFSI CNTC 850906259A 50002 APR PLUS V1.31 This file is single program only.	
ECU Programs:	
ECU Options: Modify Filters Request Software Continue Burn	
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8. Click 'Request Approval' to send ID verification email.

Stop E of 7	
Selected ECIlle	
Comments:	
Back & Edit	*Requires customer waiver Request Approval
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9. The screen will update to show that the request has been sent.

Access Key Request Details Customer Name: Jeff Foster E-mail Address: An email request has been sent to ralverson@goapr.com VIN: APRTESTVINX314159 System Messages: [5:11:46 PM]: Not yet approved. Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Pending Approval Phone: (800) 680-7921 Local Phone: +1 (334) 502-5180 FAddress APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	Access Key Request Details Customer Name: Jeff Foster E-mail Address: An email request has been sent to raiverson@goapr.com VIN: APRTESTVINX314159 System Messages: [5:11:46 PM]: Not yet approved. Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Pending App Phone: (800) 680-7921 Local Phone: +1 (334) 502-5180 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC, All Right's Reserved
Customer Name: Jeff Foster E-mail Address: An email request has been sent to raiverson@goapr.com VIN: APRTESTVINX314159 System Messages: [5:11:46 PM]: Not yet approved. Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Pending Approval Phone: (800) 680-7921 Local Phone: +1 (334) 502-5180 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC, All Rights Reserved	Customer Name: Jeff Foster E-mail Address: An email request has been sent to ralverson@goapr.com VIN: APRTESTVINX314159 System Messages: [5:11:46 PM]: Not yet approved. Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Pending App Phone: (800) 680-7921 Local Phone: +1 (334) 502-5180 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC, All Rights Reserved
Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Pending Approva Phone: (800) 680-7921 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC, All Rights Reserved	Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Pending App Phone: (800) 680-7921 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC, AI Rights Reserved
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Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	Copyright © 1997 - Present Day: APR LLC, All Rights Reserved

10. The customer will accept the email verification.



11. After the customer accepts the email, click 'Burn ECU'.

Access Key Request Details [@ 5:14:27 PM] Customer Name: Jeff Foster E-mail Address: An email request has been sent to raiverson@goapr.com VIN: APRTESTVINX314159 System Messages: [5:14:27 PM]: Approval received. Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Burn EC Phone: (800) 680-7921 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	Step 5B of 7	8S0906259A - S0002 // APRTESTVINX314159
Customer Name: Jeff Foster E-mail Address: An email request has been sent to raiverson@goapr.com VIN: APRTESTVINX314159 System Messages: [5:14:27 PM]: Approval received. Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Burn EC Phone: (800) 680-7921 Local Phone: +1 (334) 502-5180 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	Access Key Request De	etails [@ 5:14:27 PM]
Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Burn EC Phone: (800) 680-7921 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	Customer Name: E-mail Address: VIN: System Messages:	Jeff Foster An email request has been sent to ralverson@goapr.com APRTESTVINX314159 [5:14:27 PM]: Approval received.
Automatically begin programming once customer approval is detected (using a battery charger is advised if you believe this may take a while) Go Back Phone: (800) 680-7921 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	System Messages:	[5:14:27 PM]: Approval received.
Go Back Burn EC Phone: (800) 680-7921 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	Automatically begin progra	amming once customer approval is detected (using a battery charger is advised if you believe this may take a while)
Go Back Phone: (800) 680-7921 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC. All Rights Reserved		
Phone: (800) 680-7921 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801 Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	Go Back	Burn ECU
Copyright © 1997 - Present Day: APR LLC. All Rights Reserved	Phone: (800) 680 702	201 Web an other with the second and the second statement of the second statem
	Filone. (000) 000-192	Copyright © 1997 - Present Day: APR LLC. All Rights Reserved

12. ECU will begin programming.

APR DirectPort Progra	amming » ECU Programming » Step 6: Programming ECU	
Step 6 of 7	1K0907115AM - S0030 // WV	WEV7AJ9AW111314
Programming		
Deserver FOU	54%)
Programming ECU		
Customer Data		
Customer Name:	Jeff Foster	
Customer VIN:	WVWEV7AJ9AW111314	
Programming Data		
Selected ECU:	VW GTI NA MY2010 2.0T CCTA 1K0907115AM S0030 Stage 1 V1.2 [APR Mobile]	
Serial Number:	402852	
Latest News ▶	·	
9/6/2017: APR Crate En	gine Program – 2.01 Gen 3 (MQB)	
Ine APR 2.01 EA888 Gen 3	Crate Engine is the ultimate solution for strength and longevity on high horsepower builds. Each engin	e is sold as a fully assembled
Categories: APR News Al	PR Product Release	
0/00/0047 4001- T	- 0	
8/28/2017: APR'S TUNIN	g Suite for the 3.0 FFSI Gen 2 (Simos 16) is Now Available!	0.47
APR IS Americ	pleased to present a full tuning suite for the new Supercharged 3.0 (FSIGen 2 (Simos 16) equipped A a land the A4 A5 S4 S5 A6 A7 and A8 in the rest of the world! APR Stage 1 FCII Upgrade The APR	5, A7 and A8 in North Stage 1 ECU Upgrade is []
		orage in 200 opgrade is []
Categories: APR News, Al	PR Product Release	
	a zeeming	

13. DPP will update to show a successful installation. Click 'Clear All DTC's' to clear fault codes.

Step 7 of 7	1K0907115AM - S0030 // WVWEV7AJ9AW111314
Final Status: Customer Name: Customer VIN: Selected ECU: Serial Number:	Successful Jeff Foster WVWEV7AJ9AW111314 VW GTI NA MY2010 2.0T CCTA 1K0907115AM S0030 Stage 1 V1.2 [APR Mobile] 402852 Clear All DTC's
Return to Front Page Phone: (800) 680-792	1 Local Phone: +1 (334) 502-5181 Fax: +1 (334) 502-5180 Address APR LLC, 4800 US HWY 280 West, Opelika, AL 36801
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14. Follow the instructions to allow DPP to clear fault codes.

Step 7 of 7	1K0907115AM - S0030 // WVWEV7A	9AW111314
Final Status: Customer Name:	🜻 Finalize Programming	
Customer VIN: Selected ECU:	Please, key-off and key-on again.	
Serial Number:	Additionally, fault codes will be present after re- programming due to module communication loss.	
	Click 'Ok' to continue clearing all fault codes.	
Return to Front Page	Ok Cancel	

15. Customer will receive email thanking them for their purchase with the Terms and Conditions of the APR Plus Limited Powertrain Warranty attached.



APR Plus Software Confirmation

Dear APR Plus Customer,

Thank you for purchasing APR Plus, and congratulations on your vehicle's new found horsepower! APR is committed to delivering performance solutions that meet the highest standards.

Attached to this email you'll find a copy of terms and conditions for the APR Plus limited powertrain warranty. If you have questions concerning this coverage, or the product itself, please contact us at 800-680-7921.

In case you weren't already aware, there are many more exciting APR products applicable to APR Plus. For more information, visit <u>www.goapr.com</u> and search for your specific make or model, or call APR to speak with a representative today.

Go <mark>APR</mark>!



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APR Plus TCU Installation Guide

APR Plus software is installed through our direct port programming (DPP) software very similarly to our normal product line. To complete the installation, you will need the software installed on a windows computer, your login and password, an APR Cheetah Cable, VCDS and an adequate vehicle battery charger. DPP software can be installed using the following link: http://www.goapr.com/Browser_Update/DPP/APR%20Install.exe .

- 1. Install adequate battery charger to vehicle.
- 2. Verify that there are no stored fault codes using VCDS.
- 3. Log into DPP and select 'mode', then select APR Plus .



4. Click Program TCU (note the APR Plus logo in the background to show a successful mode switch).



5. Enter customer information or select customer information if they are an existing customer.

	CTPORT RAMMING	N	lode 🔻 Prog	ram ECU Progra Info	m TCU Reportin Clients Files Rec	g Utilities Qu quests [aprtest02	it 2]
APR DirectPort Prog	iumini: con ramming » TCU Programming	j » Step 2: Cu	stomer Infor	mation			
Step 2 of 7: Data L	.ocated		0D9	300012E - S45	04 // APRTEST	VINX314159	
Warranty Transfer First Name: Address 1: Address 2: City: Zip Code: E-mail Address: Comments	Existing Customer History [0] Jeff // 101 Main St. Spurbury // 05001 // ralverson@goapr.com //	Last Name: State: Country: Phone #:	Foster VT United States 555-5555	A A A A A A A A A A A A A A A A A A A		Search A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	
Phone: (800) 680-7	7921 Local Phone: +1 (334) 502-5181 Copyright © 19	Fax: +1 (334) 502 97 - Present Day:	-5180 Address A : APR LLC, All R	NPR LLC, 4800 US HW	Y 280 West, Opelika	, AL 36801	

6. Select appropriate TCU file (note that only APR Plus and OEM Stock will be available).

	Mode - Program ECU Program TCU Reporting Utilities Trials Quit Info Credit Clients Dealers Files Requests [aprtest02]	
APR DirectPort Programming » TCU Pro	ogramming » Step 3: Select TCU	
Step 3 of 7 TCU Selection History [0] PREVIOUS BURN INFORMATION VW GTI NA MY2010 2.0T CCTA 18 Select a TCU from the list below D0250Fxx MQB 0D9300012E S4504 DSG AP Select a TCU PRODUCTION D0250Fxx MQB 0D9300012E S4504 DSG OGM NTOCK D0250Fxx MQB 0D9300012E S4504 DSG OGM NTOCK	0D9300012E - S4504 // APRTESTVINX414159 C0907115AM 50030 Stage 1 V1.2 [APR Mobile] RPFlus J AWD v2.2.1 APRPlus J AWD v2.2.1 OEM Stock Continue Burn	
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7. Select desired launch RPM and click 'Continue Burn'.

Step 4 of 7	0D9300012E - S4504 // APRTESTVINX414159
TCU Settings History [0]	
PREVIOUS BURN INFORMATION	
Burned Programs: 91 Octane V1.2	
Burned Options:	
Selected TCU:	
DQ250Fxx MQB 0D9300012E S4504 DSG APRPlus J /	AWD v2.2.1
TCU Options:	
Launch RPM Max: 3000 RPM	
Modify Filters Re 3500 RPM	Continue Burn
4000 RPM	
Dhone: (800) 680 7024 Local Dhone: +4 (334) 502 5	184 Fay: 14 (334) 502 5180 Address ADD LLC 4800 US HWY 280 West Onelika AL 36804
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8. TCU will connect and program. DPP will update with a green checkmark upon successful installation.



Warranty Claim Process

- 1. In the event of a breakdown you are authorized to diagnose or resolve the issue for up to one hour. If the breakdown is resolved within an hour of diagnosis, submit a repair order to APR and we will remit payment.
- 2. If the breakdown is not resolved within an hour contact APR Tech Support at 334-212-7824 to discuss the vehicle issue and begin a more thorough warranty claim process.