SUBARU EURO 4 DIESEL OIL DILUTION RESET WITH ROMRAIDER TEST APP

STEP 1

PLUG IN CABLE AND SWITCH ON IGNITION

ENSURE ALL SETTINGS ARE AS PER THE TAB BELOW. TYPE IN 8010F001BF40 AND SEND COMMAND THIS WILL SHOW IF THE ECU IS CONNECTED.

Control Module Read/Write	
COM Port: Send Timeout: 55 ms 👽 ECU 🕅 TCU	
Command Init Address (eg. 020000): 00027D Read Length: 1 byte(s) Block Read Bl	lock Size: 128
8010F001BF40	
Send Command	
Trace	

TRACE SHOUD RETURN

SND [Init]: 8010F001BF40

RCV [Init]:

DATA [Raw]:

SWITCH COMMAND TYPE TO "READ" AND TYPE IN 8010F005A80000027DAC AS PER THE TAB BELOW

S Control Module Read/Write	_ D X
COM Port: 💽 Send Timeout: 55 ms 📝 ECU 📄 TCU	
Command	
Read - Address (eg. 020000): 00027D Read Length: 1 byte(s) Block Read	Block Size: 128
8010F005A80000027DAC	
Send Command	
Trace	

SEND COMMAND AND THE TRACE BELOW SHOULD RETURN

SND [Read]: 8010F005A80000027DAC

RCV [Read]: 80F01002E8006A

SET COMMAND TYPE TO WRITE AND TYPE 40 AS PER THE TAB BELOW

Control Module Read/Write
COM Port: Send Timeout: 55 ms V ECU TCU
Command
Write Vite Address (eg. 020000): 00027D Read Length: 1 byte(s) Block Read Block Size: 128
40
Send Command
Trace

SEND COMMAND AND THE TRACE BELOW SHOULD RETURN

SND [Write]: 8010F005B800027D40FC

RCV [Write]: 80F01002F840BA

SET COMMAND TYPE TO READ AND TYPE 8010F005A80000027DAC AS PER THE TAB BELOW

Control Module Read/Write
COM Port: 💽 Send Timeout: 55 ms 💟 ECU 🕅 TCU
Command
Read Address (eg. 020000): 00027D Read Length: 1 byte(s) Block Read Block Size: 128
8010F005A80000027DAC
Send Command
Trace

SEND COMMAND AND THE TRACE BELOW SHOULD RETURN

SND [Read]: 8010F005A80000027DAC

RCV [Read]: 80F01002E840AA

SET COMMAND TYPE TO WRITE AND TYPE 00 AS PER THE TAB BELOW

SEND COMMAND AND THE TRACE BELOW SHOULD RETURN

SND [Write]: 8010F005B800027D00BC

RCV [Write]: 80F01002F8007A

SET COMMAND TYPE TO READ AND TYPE 8010F005A80000027DAC AS PER THE TAB BELOW

Control Module Read/Write
COM Port: 💽 Send Timeout: 55 ms 📝 ECU 📄 TCU
Command
Read Address (eg. 020000): 00027D Read Length: 1 byte(s) Block Read Block Size: 128
8010F005A80000027DAC
Send Command
Trace

SEND COMMAND AND THE TRACE BELOW SHOULD RETURN

SND [Read]: 8010F005A80000027DAC

RCV [Read]: 80F01002E8006A

DATA [Raw]: 00

THEN SWITH OFF IGNITION FOR AT LEAST 20 SECONDS AND THE CHECK OIL DILUTION AND ESTIMATED TIME TO OIL CHANGE WHICH SHOULD NOW BE 0% AND 15000KM RESPECTIVELY.