

# RACE Newsletter

**10/07/2018**

ver. 6.017 build 0004

**CAR:**

- **MOD** : FLASH\_0396 VAG CONTINENTAL SIMOS 8.3/8.4 CAN FULL OBD2 ID/W

**ATTENTION!**

the FULL OBD2 system is now available for SIMOS8.3 e SIMOS8.4 ECUs on VAG.

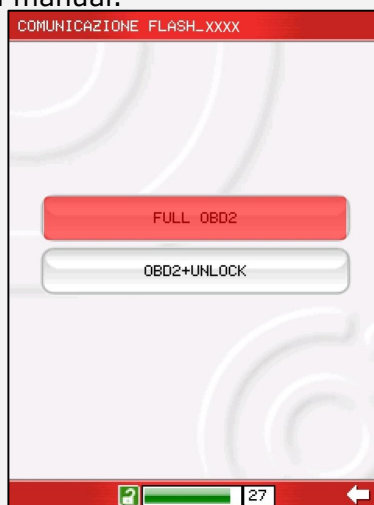
Trough the FULL OBD2 mode selection you can write via OBDII diagnostic port WITHOUT OPENING the ECU nor performing the PATCH UNLOCK with the New Trasdata.

In order to be able to work properly you must download the TOTAL ORIGINAL CERTIFIED file corresponding to your ID from the Dimsport database.

If the total original certified file does not exist in the Dimsport database, you can contact Technical Support, they will check the file availability. Alternatively you can read and send them the complete ECU (.DIM) file read by New Trasdata, the technical support will answer for its validation.

Nevertheless, if necessary, the protocol will still support the previous OBD2+UNLOCK system that oblige to previously perform the ECU unlock via New Trasdata.

For specific info refer to the dedicated manual.



AUDI A4/S4 (B8,8K) 3.0L V6 24V TFSI 245kW SIMOS8.4  
AUDI A5/S5 (8F,8T) 3.0L V6 24V TFSI 245kW SIMOS8.4  
AUDI A6 (C7) 3.0L V6 24V TFSI 213kW SIMOS8.3  
AUDI Q7 (4LB) 3.0L V6 24V TFSI 200kW SIMOS8.3  
AUDI Q7 (4LB) 3.0L V6 24V TFSI 245kW SIMOS8.4  
VOLKSVAGEN TOUAREG (7P6) 3.0L V6 24V TFSI 213kW SIMOS8.3

- **NEW** : FLASH\_0683 VAG CONTINENTAL SIMOS 8.5 CAN ID/W

### **ATTENTION!**

The new protocol FLASH\_0683 has only ID and WRITING functions, after the IDentification it is necessary to verify IF in Dimsport databank is present the corresponding certified ORI file to use for the modification. If the matching certified file does not exist in the Dimsport database you can contact Technical Support, they will check the file availability. Alternatively you can read the complete ECU (.DIM) file by New Trasdata plugin 1089 and use the .DTF file extracted from the complete .DIM backup file.

Send the complete DIM backup file to the Race technical support for the setting file creation.

AUDI A4 (B8) 3.0L V6 24V TFSI 200kW SIMOS8.5  
 AUDI A4 (B8) 3.0L V6 24V TFSI 220kW SIMOS8.5  
 AUDI A5 (8F/8T) 3.0L V6 24V TFSI 200kW SIMOS8.5  
 AUDI A6 (C7) 3.0L V6 24V TFSI 220kW SIMOS8.5  
 AUDI A6 (C7) 3.0L V6 24V TFSI 228kW SIMOS8.5  
 AUDI A6 (C7) 3.0L V6 24V TFSI 245kW SIMOS8.5  
 AUDI A7 (4G) 3.0L V6 24V TFSI 220kW SIMOS8.5  
 AUDI A7 (4G) 3.0L V6 24V TFSI 228kW SIMOS8.5  
 AUDI A7 (4G) 3.0L V6 24V TFSI 245kW SIMOS8.5  
 AUDI A8 (D4) 3.0L V6 24V TFSI 213kW SIMOS8.5  
 AUDI A8 (D4) 3.0L V6 24V TFSI 228kW SIMOS8.5  
 AUDI A8 (D4) 3.0L V6 24V TFSI 245kW SIMOS8.5  
 AUDI Q5 (8RB) 3.0L V6 24V TFSI 200kW SIMOS8.5  
 AUDI Q5 (8RB) 3.0L V6 24V TFSI 213kW SIMOS8.5  
 AUDI Q5 (8RB) 3.0L V6 24V TFSI 260kW SIMOS8.5  
 AUDI Q7 (4LB) 3.0L V6 24V TFSI 200kW SIMOS8.5  
 AUDI Q7 (4LB) 3.0L V6 24V TFSI 245kW SIMOS8.5  
 AUDI Q7 (4M) 3.0L V6 24V TFSI 245kW SIMOS8.5  
 AUDI S4 (8K) 3.0L V6 24V TFSI 245kW SIMOS8.5  
 AUDI S5 (8T) 3.0L V6 24V TFSI 245kW SIMOS8.5  
 VOLKSWAGEN TOUAREG (7P5/7P6) 3.0L V6 24V TFSI 213kW SIMOS8.5  
 PORSCHE CAYENNE (92A) 3.0L V6 24V TFSI 200kW SIMOS8.5  
 PORSCHE CAYENNE (92A) 3.0L V6 24V TFSI 245kW SIMOS8.5

### **TRUCK:**

- **NEW**: FLASH\_0687 CUMMINS - SOLARIS TRUCK RECON CM2150E CAN R/W

SOLARIS URBINO 8.9LE 6.7L 182kW CM2150E

- **NEW**: FLASH\_0688 CUMMINS - SOLARIS TRUCK BOSCH EDC7C1/C2 CAN R/W

SOLARIS URBINO 8.9LE 6.7L 178kW EDC7C1/C2

- **NEW**: FLASH\_0690 CUMMINS - AGRALE TRUCK RECON CM2150E CAN R/W

AGRALE MA 15 BUS 3.3L 140kW CM2150E

### **TRACTOR:**

- **NEW**: FLASH\_0689 DOOSAN TRACTOR BOSCH EDC17CV41 CAN R/W

DOOSAN DX 190 W-3 5.9L 129kW EDC17CV41

# !!!ATTENTION!!!

## NEW CVN VAG FUNCTION

New IMPORTANT feature introduced in the Race world dedicated to **VAG group**  
(AUDI, SEAT, SKODA, VOLKSWAGEN)  
equipped with **CONTINENTAL PCR2.1**

### **CVN - Calibration Verification Number**

The Calibration Verification Number is assigned to every calibration software by the car manufacturer to verify the file integrity; every software calibration has its own CVN hidden inside.

The checksum dll E131 **version 7.008** has been modified with the ORIGINAL CVN RESTORE system.

To properly restore the CVN it is necessary to:

- during the **Search for Checksum** function you must supply always the original stock file of the vehicle for the chks calculation
- using the Race setting file load always in RAM1 the original stock file of the vehicle or the Dimsport certified .ORI file with the correct IDentification numbers.

Such dll version has been modified for the Race Evo, DSManager and New Trasdata system, the file with correct CVN can be written with New Genius & New Trasdata.

**STMICROELECTRONICS CPUs:**

**ADD : 02 - STMICROELECTRONICS ST10**

Kefico MG7.9 ST10C167 Hyundai/Kia Petrol

**NEW** - plugin 1092 - HYUNDAI Getz 1.3L 12V 60kW MG7.9

**ADD : 05 - SPECIAL ST10**

Continental-Siemens-VDO SIRIUS32 ST10C167 Volvo Petrol

**NEW** - plugin 1097 - VOLVO V40 MK1 1.8L 91kW SIRIUS32  
VOLVO S40 MK1 1.8L 91kW SIRIUS32

**INFINEON TRICORE CPUs:**

**ADD : 15 - INFINEON TRICORE BOSCH MEDC17 TPROT11 FCA**

Bosch MED17.3.5 TC1791/TC1793 FCA Petrol

**NEW** - plugin 1096 - ALFA ROMEO GIULIA 2.9L V6 T QV 375kW MED17.3.5  
ALFA ROMEO STELVIO 2.9L V6 Bit QV 375kW MED17.3.5

**ADD : 50 - INFINEON TRICORE SIEMENS SSM VVAG**

Continental-Siemens-VDO SIMOS8.4 TC1796 VAG Petrol

**NEW** - plugin 1087 - AUDI A4/S4 (B8,8K) 3.0L V6 24V TFSI 245kW SIMOS8.4  
AUDI A5/S5 (8F,8T) 3.0L V6 24V TFSI 245kW SIMOS8.4

Continental-Siemens-VDO SIMOS8.5 TC1796 VAG Petrol

**NEW** - plugin 1089 -AUDI A4 (B8) 3.0L V6 24V TFSI 200kW SIMOS8.5  
AUDI A4 (B8) 3.0L V6 24V TFSI 220kW SIMOS8.5  
AUDI A5 (8F/8T) 3.0L V6 24V TFSI 200kW SIMOS8.5  
AUDI A6 (C7) 3.0L V6 24V TFSI 220kW SIMOS8.5  
AUDI A6 (C7) 3.0L V6 24V TFSI 228kW SIMOS8.5  
AUDI A6 (C7) 3.0L V6 24V TFSI 245kW SIMOS8.5  
AUDI A7 (4G) 3.0L V6 24V TFSI 220kW SIMOS8.5  
AUDI A7 (4G) 3.0L V6 24V TFSI 228kW SIMOS8.5  
AUDI A7 (4G) 3.0L V6 24V TFSI 245kW SIMOS8.5  
AUDI A8 (D4) 3.0L V6 24V TFSI 213kW SIMOS8.5  
AUDI A8 (D4) 3.0L V6 24V TFSI 228kW SIMOS8.5  
AUDI A8 (D4) 3.0L V6 24V TFSI 245kW SIMOS8.5  
AUDI Q5 (8RB) 3.0L V6 24V TFSI 200kW SIMOS8.5  
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AUDI Q5 (8RB) 3.0L V6 24V TFSI 260kW SIMOS8.5  
AUDI Q7 (4LB) 3.0L V6 24V TFSI 200kW SIMOS8.5  
AUDI Q7 (4LB) 3.0L V6 24V TFSI 245kW SIMOS8.5  
AUDI Q7 (4M) 3.0L V6 24V TFSI 245kW SIMOS8.5  
AUDI S4 (8K) 3.0L V6 24V TFSI 245kW SIMOS8.5  
AUDI S5 (8T) 3.0L V6 24V TFSI 245kW SIMOS8.5  
VOLKSWAGEN TOUAREG (7P5/7P6) 3.0L V6 24V TFSI 213kW SIMOS8.5  
PORSCHE CAYENNE (92A) 3.0L V6 24V TFSI 200kW SIMOS8.5  
PORSCHE CAYENNE (92A) 3.0L V6 24V TFSI 245kW SIMOS8.5

Continental-Siemens-VDO SIMOS8.3 TC1796 VAG Petrol

**NEW** - plugin 1091 -AUDI A6 (C7) 3.0L V6 24V TFSI 200kW SIMOS8.3  
AUDI Q7 (4L) 3.0L V6 24V TFSI 200kW SIMOS8.3  
VOLKSWAGEN TOUAREG (7P6) 3.0L V6 24V TFSI 213kW SIMOS8.3

## NEC CPUs:

ADD : 36 - NEC NBD

Denso 275036-0360 NEC 76F0038AGD Toyota Petrol

NEW - plugin 1088 – TOYOTA HILUX (AN10-AN30) 4.0L V6 24V VVT-i DOHC 176kW DENSO

TOYOTA HILUX (AN120-130) 4.0L V6 24V Dual VVT-i DOHC 175kW DENSO

TOYOTA HIGHLANDER (XU40) 3.5L V6 24V 201kW DENSO

## RENASAS SH7050 CPUs:

ADD : 59 - RENESAS SH725XX JTAG

Delphi DCM3.7AP SH72513 GM Diesel

NEW - plugin 1093 – CHEVROLET CAPTIVA MY 2011 2.0L 16V VCDi 2WD 110kW SH72533

CHEVROLET CAPTIVA MY 2011 2.2L 16V VCDi 2WD 120kW SH72533

CHEVROLET CAPTIVA MY 2011 2.2L 16V VCDi 4WD 135kW SH72533

CHEVROLET CRUZE 2.0L 16V VCDi 120kW SH72533

CHEVROLET ORLANDO 2.0L 16V D 96-120kW SH72533

OPEL ANTARA 2.2L 16V CDTi 2WD 120kW SH72533

OPEL ANTARA 2.2L 16V CDTi 2WD 120kW SH72533

## **NEW : PLUG-IN**

PLG ID	ECU Brand	ECU Model	Brand	Connection Type	Micro	Flash Ext	Category
1087	Continental-Siemens-VDO	SIMOS8.4	VAG	50 - INFINEON TRICORE SIEMENS SSM VAG	TC1796		CAR
1088	Denso	275036-0360	Toyota	36 - NEC NBD	76F0038AGD		CAR
1089	Continental-Siemens-VDO	SIMOS8.5	VAG	50 - INFINEON TRICORE SIEMENS SSM VAG	TC1796		CAR
1091	Continental-Siemens-VDO	SIMOS8.3	VAG	50 - INFINEON TRICORE SIEMENS SSM VAG	TC1796		CAR
1092	Kefico	MG7.9	Hyundai/Kia	02 - STMICROELECTRONICS ST10	ST10C167	AM29F400BB	CAR
1093	Delphi	DCM3.7 AP	GM	59 - RENESAS SH725XX JTAG	SH72513		CAR
1096	Bosch	MED17.3.5	FCA	15 - INFINEON TRICORE BOSCH MEDC17 TPROT11 CHRYSLER/FAL/JEEP	TC1791/TC1793		CAR
1097	Continental-Siemens-VDO	Sirius 32	Volvo	05 - SPECIAL ST10	ST10C167	AM29F200BB	CAR

### DIMSPORT S.r.l.

Località San Iorio, 8-B - Zona Industriale Madonna  
15020 SERRALUNGA DI CREA (AL) – ITALY  
P.IVA 01889630065

Tel. +39.0142.9552  
Fax +39.0142.940094

[info@dimSPORT.it](mailto:info@dimSPORT.it)

[support.race@dimSPORT.it](mailto:support.race@dimSPORT.it)

[www.dimSPORT.it](http://www.dimSPORT.it)