

# RACE NEWSLETTER

11/09/2023

## New TRASDATA

NT SW: 4.0.92.0 DLL: 2.0.58.0 FW: 18.006 BUILD 0001

### **INFINEON TRICORE CPU**

**ADD: 003 - INFINEON TRICORE NO PSW CANLINE**  
**CONTINENTAL-SIEMENS-VDO CPC4 TC1796 FREIGHTLEINER MERCEDES TRUCK gtw**  
**NEW – OPEN MODE - plugin 1948**

All FREIGHTLEINER MERCEDES truck vehicles equipped with CPC4 gateway module

**NEW: 104- INFINEON TRICORE ACM/MCM CONTINENTAL CSM BENCH MEB TRUCK**  
**TEMIC HDEP MCM TC1796 FREIGHTLINER MERCEDES TRUCK diesel**  
**NEW – BENCH MODE - plugin 1940**

All FREIGHTLEINER MERCEDES truck vehicles equipped with TEMIC MCM HDEP ECU already supported by plugin 0461

**CONTINENTAL-SIEMENS-VDO HDEP MCM2 TC1796 MEB TRUCK diesel**  
**NEW – BENCH MODE - plugin 1941**

All MERCEDES truck vehicles equipped with CONTINENTAL-SIEMENS-VDO HDEP MCM2 ECU already supported by plugin 0542

**CONTINENTAL-SIEMENS-VDO ACM2 TC1796 MEB TRUCK acm**  
**NEW – BENCH MODE - plugin 1942**

All MERCEDES truck vehicles equipped with CONTINENTAL-SIEMENS-VDO ACM2 ECU already supported by plugin 0543

**CONTINENTAL-SIEMENS-VDO ACM2.1/2.2 TC1796 MEB TRUCK acm**  
**NEW – BENCH MODE - plugin 1943**

All MERCEDES truck vehicles equipped with CONTINENTAL-SIEMENS-VDO ACM2.1/2. ECU already supported by plugin 0627-1029

**CONTINENTAL-SIEMENS-VDO HDEP MCM2.1 D1/D2/D3/D4/D5 TC1797 MEB TRUCK diesel**  
**NEW – BENCH MODE - plugin 1944**

All MERCEDES truck vehicles equipped with CONTINENTAL-SIEMENS-VDO HDEP MCM2.1 D1/D2/D3/D4/D5 ECU already supported by plugin 0628-1030

N.B: for the D4 and D5 ECUs using the bench plugin 1944 it is no longer necessary to open the ECU nor to run the unlock patch, you can operate directly from the connector only.

**ADD: 063 - INFINEON TRICORE BOSCH MEDC17 E-GPT ALLBRAND**  
**BOSCH M17.9.55 TC1724 DAIHATSU/TOYOTA petrol**  
**NEW – BENCH MODE - plugin 1932**

DAIHATSU AYL A 1.0L 49kW M17.9.55  
TOYOTA AGYA 1.0L 49kW M17.9.55

**BOSCH MED17.8.10 TC1728 IKCO petrol**  
**NEW – BENCH MODE - plugin 1947**

IKCO SOREN PLUS 1.7L 70kW MED17.8.10

**BOSCH DCU17PC42 TC1724 MITSUBISHI acm**  
**NEW – BENCH MODE - plugin 1953**

All MITSUBISHI vehicles equipped with DCU17PC42 acm  
ie. Mitsubishi L200/Triton Mk5 2.3L DI-D 110kW

IMPORTANT: K34NTA22/22B kit is required to operate in E-GPT mode

**INFINEON AURIX SAK-TC2xxTP/FREESCALE SPC5777M CPU**

**NEW: 101 - INFINEON TRICORE AURIX DELPHI DCM7.1AP BSL ALL BRAND**  
**DELPHI DCM7.1AP TC277TP DONGFENG/FORCE MOTOR/GRAT WALL/HYUNDAI/KIA/MAHINDRA diesel**  
**NEW – BENCH MODE - plugin 1926**

GWM POER 2.0L Turbo Diesel 120kW DCM7.1AP  
GWM WINGLE 7 2.0L Turbo Diesel 115kW DCM7.1AP

## **FREESCALE/ST MPC57XX SPC57X SPC57XC CPU**

**ADD: 095 - FREESCALE/NXP MPC57XX DSM**  
**DENSO 276700-1090 MPC5746R HINO diesel**  
**NEW - BENCH MODE - plugin 1923**

HINO 300 series 4.0L D 85kW 276700-1090

**NEW: 102 - FREESCALE/NXP MPC57XX MSM BENCH FCA**  
**MARELLI MM10JA MPC5777C FCA petrol**  
**NEW - BENCH MODE - plugin 1936**

All FCA vehicles equipped with MM10JA ECU already supported by FLASH\_0641

## **MPC500 CPU**

**ADD: 001 - MOTOROLA MPC500**  
**VISTEON EECV LBO-113 MPC555/556 FORD petrol**  
**NEW - OPEN MODE - plugin 1761**

FORD MONDEO MK1 2.5L V6 127kW  
FORD MONDEO MK2-MK3 1.8L 92kW  
FORD MONDEO MK2 2.0L 105kW

## **PROCESSORE MPC55XX**

**ADD: 006 - MOTOROLA MPC5500 JTAG**  
**CONTINENTAL-SIEMENS-VDO CM2180A MPC5554 RENAULT diesel**  
**NEW - OPEN MODE - plugin 1906**

RENAULT TRUCKS D CNG 8.9L 239kW CM2180A

**CONTINENTAL-SIEMENS-VDO EEC3 MPC5567 SCANIA acm**  
**NEW - OPEN MODE - plugin 1949**

ALL SCANIA E6 vehicles equipped with EEC3 acm

## **FREESCALE/ST MPC56XX SPC56X CPU**

**ADD: 079 - FREESCALE MPC56XX CONTINENTAL SSM BENCH DUCATI**  
**CONTINENTAL M4C SPC563M64 SYM petrol**  
**NEW – BENCH MODE – plugin 1925**

SYM MAXSYM TL 508 21->34kW M4C

## **STMICROELECTRONICS ST10 CPU**

**ADD: 02 STMICROELECTRONICS ST10**  
**DELPHI DCM1.2 ST10F280 RENAULT diesel**  
**NEW – OPEN MODE – plugin 1928**

All RENAULT vehicles equipped with DCM1.2 ECU already supported by FLASH\_0057

## **RENESAS RH850 CPU**

**ADD: 096 - RENESAS R7F701XXX TX-RX**  
**HITACHI BED501 R7F701202 RENAULT petrol**  
**NEW – OPEN MODE – plugin 1935**

ALL RENAULT vehicles equipped with BED501 already supported by FLASH\_0774

## **MITSUBISHI MH7XXX/MH8XXX CPU**

**ADD: 08 MITSUBISHI MH7XXX/MH8XXX**  
**MITSUBISHI F8T96274 MH7203 SUZUKI petrol**  
**NEW – BENCH MODE – plugin 1918**

SUZUKI V-STROM DL 1000 06->10 72kW F8T96274

**MITSUBISHI F8T84872 MH8102F YAMAHA petrol**  
**NEW – BENCH MODE – plugin 1934**

YAMAHA ATV YZF 450R 14-> 29kW F8T96274

**MITSUBISHI 21175-0099 MH8102F KAWASAKI petrol**  
**NEW – BENCH MODE – plugin 1937**

KAWASAKI ATV KFX 450 R 07->08 32kW 21175-0099

MITSUBISHI 21175-0186 MH8102F KAWASAKI petrol

NEW – BENCH MODE – plugin 1951

KAWASAKI VN 1700 10->12 55kW 21175-0186

## **RENASAS SH705X/SH725XX CPU**

ADD: 07 - RENESAS SH705X/SH725XX AUD

DENSO 21175-1517 SH7055 KAWASAKI petrol

NEW – OPEN MODE – plugin 1922

KAWASAKI NINJA 650 20->22 50kW 21175-1517

DENSO 275700-7310 SH7058 ISUZU diesel

NEW – OPEN MODE – plugin 1939

ISUZU Q SERIES Q 270 3.0L 77kW 275700-7310

ADD: 074 - RENESAS SH7054 TX/RX DSM

DENSO 21175-0161 KAWASAKI petrol

NEW – BENCH MODE – plugin 1931

KAWASAKI VN2000 04->10 69kW 21175-0161

ADD: 085 - RENESAS SH7058 SH7059 DSM

DENSO DT SH7059 SUBARU petrol

NEW – BENCH MODE – plugin 1945

All SUBARU vehicles equipped with DT ECU already supported with plugin 0276

ADD: 059 - RENESAS SH725XX JTAG

KEIHIN 38770-MKC-CN1 SH72431 HONDA MOTORCYCLES petrol

NEW – BENCH MODE – plugin 1950

HONDA MOTORCYCLES GL 1800 18->22 93kW 38770-MKC-CN1

PLG ID	MODE	ECU BRAND	ECU MODEL	VEHICLE BRAND	CONNECTION MODE	MICRO	EEPROM	CATEGORY
1761	OPEN MODE	Visteon	EECV LBO-113	FORD	001 - MOTOROLA MPC500	MPC555/556	ST95040	CAR
1906	OPEN MODE	Continental-Siemens - VDO	CM2180A	Renault	006 - MOTOROLA MPC5500 JTAG	MPC5554		TRUCK
1918	BENCH MODE	Mitsubishi	F8T96274	Suzuki	008 - MITSUBISHI MH7XXX/MH8X XX	MH7203		BIKE
1922	OPEN MODE	Denso	21175-1517	Kawasaki	007 - RENESAS SH705X/SH725X X AUD	SH7055		BIKE
1923	BENCH MODE	Denso	276700-1090	Hino	095 - FREESCALE/NXP MPC57XX DSM	MPC5746R	MICRO_MPC 5746R	TRUCK TRACTOR
1925	BENCH MODE	Continental-Siemens - VDO	M4C	SYM	079 - FREESCALE MPC56XX CONTINENTAL SSM BENCH DUCATI	SPC563M64	SPC563M64/ CY15E064Q	BIKE
1926	OPEN MODE	Delphi	DCM7.1AP	Dongfeng / Force Motor / Great Wall / Hyundai / Kia / Mahindra	101 - INFINEON TRICORE AURIX DELPHI DCM7.1AP BSL ALL BRAND	TC277TP	TC277TP	CAR
1928	OPEN MODE	Delphi	DCM1.2	Renault	002 - STMICROELECTRONICS ST10	ST10F280	ST95160	CAR
1931	BENCH MODE	Denso	21175-0161	Kawasaki	074 - RENESAS SH7054 TX/RX DSM	SH7054		BIKE
1932	BENCH MODE	Bosch	M17.9.55	Daihatsu/Toyota	063 - INFINEON TRICORE BOSCH MEDC17 E-GPT ALLBRAND	TC1724	TC1724	CAR LCV

PLG ID	MODE	ECU BRAND	ECU MODEL	VEHICLE BRAND	CONNECTION MODE	MICRO	EEPROM	CATEGORY
1934	BENCH MODE	Mitsubishi	F8T84872	Yamaha	008 - MITSUBISHI MH7XXX/MH8X XX	MH8102F		BIKE
1935	OPEN MODE	Hitachi	BED501	Renault	096 - RENESAS R7F701XXX TX- RX		MICRO_R7F7 01202	CAR
1936	BENCH MODE	Marelli	MM10JA	FCA	102 - FREESCALE/NXP MPC57XX MSM BENCH FCA	MPC5777C		CAR
1937	BENCH MODE	Mitsubishi	21175- 0099	Kawasaki	008 - MITSUBISHI MH7XXX/MH8X XX	MH8102F		BIKE
1939	OPEN MODE	Denso	275700- 7310	Isuzu	007 - RENESAS SH705X/SH725 XX AUD	SH7058		TRUCK TRACTOR
1940	BENCH MODE	Temic	HDEP MCM	FREIGHTLINER MERCEDES	104 – INFINEON TRICORE ACM/MCM CONTINENTAL CSM BENCH MEB TRUCK	TC1796	MICRO TC1796 / ST95640	TRUCK
1941	BENCH MODE	Continental- Siemens - VDO	HDEP MCM2	MEB	104 – INFINEON TRICORE ACM/MCM CONTINENTAL CSM BENCH MEB TRUCK	TC1796	MICRO TC1796 / ST95128	TRUCK
1942	BENCH MODE	Continental- Siemens - VDO	ACM2	MEB	104 – INFINEON TRICORE ACM/MCM CONTINENTAL CSM BENCH MEB TRUCK	TC1796	MICRO TC1796 / ST95640	TRUCK

PLG ID	MODE	ECU BRAND	ECU MODEL	VEHICLE BRAND	CONNECTION MODE	MICRO	EEPROM	CATEGORY
1943	BENCH MODE	Continental-Siemens - VDO	ACM 2.1 / 2.2	MEB	104 - INFINEON TRICORE ACM/MCM CONTINENTAL CSM BENCH MEB TRUCK	TC1796	MICRO TC1796 / AT25256	TRUCK
1944	BENCH MODE	Continental-Siemens - VDO	HDEP MCM2.1 D1/D2/D3 /D4	MEB	104 - INFINEON TRICORE ACM/MCM CONTINENTAL CSM BENCH MEB TRUCK	TC1797	MICRO TC1797 / ST95256	TRUCK
1945	BENCH MODE	DENSO	DT	SUBARU	085 - RENESAS SH7058 SH7059 DSM	XC2765X	ST95640	BIKE
1947	BENCH MODE	BOSCH	MED 17.8.10	IKCO	063 - INFINEON TRICORE BOSCH MEDC17 E-GPT ALLBRAND	TC1728	TC1728	CAR
1948	OPEN MODE	Continental-Siemens - VDO	CPC4	MEB	003 - INFINEON TRICORE NO PSW CANLINE	TC1796	AT25256	TRUCK
1949	OPEN MODE	Scania	EEC3	SCANIA	006 - MOTOROLA MPC5500 JTAG	MPC5567	ST95256	TRUCK
1950	OPEN MODE	KEIHIN	38770- MKC-CN1	HONDA MOTORCYCLES	059 - RENESAS SH725XX JTAG	SH72531	SH72531 / M95320	BIKE
1951	BENCH MODE	MITSUBISHI	21175- 0186	KAWASAKI	008 - MITSUBISHI MH7XXX/MH8X XX	MH8102F		BIKE
1953	BENCH MODE	BOSCH	DCU 17PC42	MITSUBISHI	063 - INFINEON TRICORE BOSCH MEDC17 E-GPT ALLBRAND	TC1724	TC1724	LCV