

# RACE NEWSLETTER

17/11/2022

New  
**TRASDATA**

NT SW: 4.0.73 DLL: 2.0.42 FW: 17.079 BUILD 0001

## **CPU MOTOROLS HC12**

**NEW:97 – MOTOROLA HC12 SIEMENS M3C SSM BENCH ALL BRAND**

**SIEMENS-CONTINENTAL-VDO M3C MC9S12XE256 GAS GAS/HUSQVARNA/KTM/SHERCO essence**

**NEW - BENCH MODE plugin 1882**

Tous les véhicules GAS GAS/HUSQVARNA/KTM/SHERCO avec ecu M3C déjà pris en charge par le plugin OPEN MODE 1455

GAS GAS EC 21-> 15kW

HUSQVARNA TE 250 18->21 15kW

HUSQVARNA TE 300 18->21 38kW

KTM XC/EXC 250 19->21 15kW

KTM XC/EXC 300 19->21 38kW

SHERCO 300 SEF 21-> 21kW

SHERCO 500 SEF 21-> 48kW

**SIEMENS-CONTINENTAL-VDO M3C MC9S12X256 CAN-AM/BRP/DUCATI essence**

**NEW - BENCH MODE – plugin 1886**

Tous les véhicules CAN-AM/BRP/DUCATI avec ecu M3C déjà pris en charge par le plugin OPEN MODE 0341

CAN-AM/BRP DS 450 20->21 28kW

DUCATI 696 06-13 60kW

DUCATI 1100 09-10 70kW

**SIEMENS-CONTINENTAL-VDO M3C MC9S12XE256 BETA/DUCATI essence**  
**NEW - BENCH MODE – plugin 1888**

Tous les véhicules BETA/DUCATI avec ecu M3C déjà pris en charge par le plugin OPEN MODE 0540

BETAMOTOR RR 480 15->20 44kW  
DUCATI HYPERMOTARD 1100 EVO 10->12 70kW  
DUCATI HYPERMOTARD 796 09->12 60kW  
DUCATI MONSTER 696 06->13 60kW  
DUCATI MONSTER 795 12->14 64kW  
DUCATI MONSTER 796 10->14 64kW  
DUCATI MONSTER 797 17->20 55kW  
DUCATI SCRAMBLER 400 15->20 30kW  
DUCATI SCRAMBLER 800 15->20 55kW

**SIEMENS-CONTINENTAL-VDO M3C MC9S12XE256 CAN-AM/BRP essence**  
**NEW - BENCH MODE – plugin 1889**

Tous les véhicules CAN-AM/BRP avec ecu M3C déjà pris en charge par le plugin OPEN MODE 0552

CAN-AM/BRP DS 450 20->21 28kW  
CAN-AM/BRP OUTLANDER XT 400 14->18 28kW  
CAN-AM/BRP OUTLANDER 650 18-> 46kW  
CAN-AM/BRP OUTLANDER 1100 14->18 66kW  
CAN-AM/BRP RENEGADE 500 09->14 34kW  
CAN-AM/BRP RENEGADE 570 15->17 30kW  
CAN-AM/BRP RENEGADE 800 15->18 51kW  
CAN-AM/BRP RENEGADE 850 15->17 57kW  
CAN-AM/BRP RENEGADE XMR 570 18->20 35kW

**SIEMENS-CONTINENTAL-VDO M3C MC9S12XE256 ARCTIC CAT essence**  
**NEW - BENCH MODE – plugin 1890**

Tous les véhicules ARCTIC CAT avec ecu M3C déjà pris en charge par le plugin OPEN MODE 0909

ARCTIC CAT ALTERRA TBX 700 18->20 34kW  
ARCTIC CAT ALTERRA TRV 450/550 16->20 26kW  
ARCTIC CAT ALTERRA TRV 700 17->20 34kW  
ARCTIC CAT ALTERRA TRV 1000 16->20 51kW  
ARCTIC CAT WILDCAT 1000 16->20 58kW

**CONTINENTAL-SIEMENS-VDO M3C MC9S12XE256 KYMCO/TGB essence**  
**NEW - BENCH MODE – plugin 1891**

Tous les véhicules KYMCO/TGB avec ecu M3C déjà pris en charge par le plugin OPEN MODE 0911

KYMCO AK550 18->20 38kW  
KYMCO MAXXER 450 11->15 22kW  
KYMCO MXU 550 15->19 22kW  
KYMCO UXV 700 16->20 33kW

**CPU INFINEON TRICORE**

**ADD: 03 - INFINEON TRICORE NO PSW CANLINE**  
**BOSCH REXROTH SRC 14-10 TC1796 VALTRA TCU**  
**NEW - OPEN MODE – plugin 1877**

VALTRA T162 VERSU

**ADD: 50 - INFINEON TRICORE SIEMENS SSM VAG**  
**CONTINENTAL-SIEMENS-VDO SIMOS10.13/10.12A/10.22A TC1767 VAG essence**  
**NEW - OPEN MODE – plugin 1856**

SEAT IBIZA (6J) 1.2L TSI 63kW SIMOS 10.22A  
SKODA ROOMSTER 1.2L TSI 63kW SIMOS 10.22A  
SKODA YETI (5L) 1.2L TSI 77kW SIMOS 10.12

**CONTINENTAL-SIEMENS-VDO SIMOS10.10 TC1766 VAG essence**  
**NEW - OPEN MODE – plugin 1883**

AUDI A1 (8X) 1.2L TSI 63/77kW  
AUDI A3 (8P-8V) 1.2L TSI 77kW  
SEAT LEON (1P-5F) 1.2L TSI 63/77kW  
SEAT TOLEDO (KG) 1.2L TSI 63/77kW  
SKODA OCTAVIA (1Z-5E) 1.2L TSI 77kW  
SKODA RAPID (NH) 1.2L TSI 63/77kW  
SKODA YETI (5L) 1.2L TSI 63/77kW

**ADD: 63 - INFINEON TRICORE BOSCH MEDC17 E-GPT ALLBRAND**  
**BOSCH DCU17PC43 TC1724 IVECO ACM**  
**NEW - BENCH MODE – plugin 1873**

IVECO DAILY 3.0 HPI 110/118/132/150/155kW

**BOSCH BMS T1 TC1797 SMART BMS/BPCM**  
**NEW - BENCH MODE – plugin 1880**

SMART FORTWO (W451) ELECTRIC 55kW

IMPORTANT: le kit K34NTA22/22B est requis pour operer en mode E-GPT

### **CPU RENESAS RH850**

**NEW:96 - RENESAS R7F701XXX TX-RX**  
**KEIHIN 38770-MKP-Axx/Dxx R7F701613 HONDA essence**  
**NEW - OPEN MODE – plugin 1884**

HONDA CB 500 X MY19-> 35kW  
HONDA CBR 500 R MY19-> 35kW  
HONDA CB 650 R MY21-> 70kW  
HONDA CBR 650 R MY21-> 70kW

### **CPU STMICROELECTRONICS ST10**

**ADD: 05 STMICROELECTRONICS ST10**  
**CONTINENTAL-SIEMENS-VDO SIMK41 5WY1xxxx ST10C167 HYUNDAI essence**  
**NEW - OPEN MODE – plugin 1875**

HYUNDAI MATRIX 1.8L 90kW

### **CPU MITSUBISHI MH7XXX/MH8XXX**

**ADD: 08 MITSUBISHI MH7XXX/MH8XXX**  
**MITSUBISHI 21175-1471/1476 MH8115F KAWASAKI essence**  
**NEW - BENCH MODE – plugin 1879**

KAWASAKI NINJA H2 15->21 147kW

MITSUBISHI F8T63371 MH8115F YAMAHA essence  
NEW - BENCH MODE – plugin 1881

YAMAHA OUTBOARDS F SERIES F200 2.8L 148kW

### **CPU RENESAS SH705X/SH725XX**

ADD: 07 - RENESAS SH705X/SH725XX AUD  
DENSO 21175-1851 SH7058 KAWASAKI essence  
NEW - OPEN MODE – plugin 1885

KAWASAKI Z900 20-> 92kW

DENSO B2X-H591A-XX SH7058 YAMAHA essence  
NEW - OPEN MODE – plugin 1892

YAMAHA MOTORCYCLES YZF-R3 300 21->22 31kW

ADD: 59 RENESAS SH725XX JTAG  
DELPHI DCM3.7AP SH72546 BOBCAT diesel  
NEW - OPEN MODE – plugin 1876

BOBCAT COMPACT WHEEL LOADER T770 3.4L 69kW

ADD: 85 - RENESAS SH7058 SH7059 DSM  
DENSO VG1038090001 SH7058 HOWO diesel  
NEW - BENCH MODE – plugin 1895

HOWO A7 12.42-50 12.0L 309kW

### **CPU MOTOROLA MPC500**

ADD: 01 - MOTOROLA MPC500  
PERKINS Perkins Tier 3 MPC561/562 PERKINS diesel  
NEW - OPEN MODE – plugin 1878

LS TRACTOR SERIES H H145 4.4L 107kW

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

**ADD: 57 - FREESCALE MPC56XX CONTINENTAL BAM FCA**  
**CONTINENTAL-SIEMENS-VDO GPEC3 MPC5674F FCA essence**  
**NEW - OPEN MODE – plugin 1887**

CHRYSLER 200 2.4L MULTIAIR II 137kW  
DODGE DART 2.4L MULTIAIR II 137kW  
JEEP CHEROKEE 2.4L MULTIAIR II 137kW  
JEEP COMPASS (MP/552) 2.4L MULTIAIR II 137kW  
JEEP RENEGADE (BU) 2.4L MULTIAIR II 137kW

### **CPU FREESCALE/ST MPC57XXC SPC57X SPC57XXC**

**ADD: 95 - FREESCALE/NXP MPC57XX DSM**  
**DENSO 112800-4687 MPC5746R SUBARU essence**  
**NEW - BENCH MODE – plugin 1874**

SUBARU IMPREZA (GK/GT) 1.6L 85kW

### **CPU RENESAS M32R**

**ADD: 17 - RENESAS M32R**  
**DENSO 21175-0354 M32R156 KAWASAKI essence**  
**NEW - BENCH MODE – plugin 1893**

KAWASAKI ZX-6R 600 09->12 94kW

PLG ID	MODE	ECU BRAND	ECU MODEL	VEHICLE BRAND	CONNECTION MODE	MICRO	EEPROM	CATEGORY
1856	OPEN MODE	Continental-Siemens-VDO	SIMOS10.13/10.12A/10.22A	VAG	50 - INFINEON TRICORE SIEMENS SSM VAG	TC1767	TC1767	CAR
1873	BENCH MODE	Bosch	DCU17PC43	Iveco	63 - INFINEON TRICORE BOSCH MEDC17 E-GPT ALLBRAND	TC1724	TC1724	LCV
1874	BENCH MODE	Denso	112800-4687	Subaru	95 - FREESCALE/NXP MPC57XX DSM	MPC5746R	MICRO_MPC5746R	CAR
1875	OPEN MODE	Continental-Siemens-VDO	SIMK41 5WY1xxxx	Hyundai	05 - STMICROELECTRONICS ST10 SPECIAL	ST10C167		CAR
1876	OPEN MODE	Delphi	DCM3.7AP	Bobcat	59 - RENESAS SH725XX JTAG	SH72546	SH72546R	CAR TRUCK TRACTOR
1877	OPEN MODE	Bosch Rexroth	SRC 14-10	Valtra	03 - INFINEON TRICORE NO PSW CANLINE	TC1796	ST95256	TRACTOR
1878	OPEN MODE	Perkins	Perkins Tier3	LS	01 - MOTOROLA MPC500	MPC561/MPC562	AT25256	TRACTOR
1879	BENCH MODE	Mitsubishi	21175-1471/1476	Kawasaki	08 - MITSUBISHI MH7XXX/MH8XXX	MH8115F		BIKE
1880	BENCH MODE	Bosch	BMS T1	Smart	63 - INFINEON TRICORE BOSCH MEDC17 E-GPT ALLBRAND	TC1797	TC1797	CAR
1881	BENCH MODE	Mitsubishi	F8T63371	Yamaha	08 - MITSUBISHI MH7XXX/MH8XXX	MH8115F		MARINE
1882	BENCH MODE	Continental-Siemens-VDO	M3C	Gas Gas/Husqvarna/KTM/Sherco	97 - MOTOROLA HC12 SIEMENS M3C SSM BENCH ALLBRAND	MC9S12XE256	MICRO_MC9S12XE256	BIKE
1883	OPEN MODE	Continental-Siemens-VDO	SIMOS10.10	VAG	50 - INFINEON TRICORE SIEMENS SSM VAG	TC1766	TC1766	CAR
1884	OPEN MODE	Keihin	38770-MKP-Axx/Dxx	Honda	96 - RENESAS R7F701XXX TX-RX	R7F701613		BIKE
1885	OPEN MODE	Denso	21175-1851	Kawasaki	07 - RENESAS SH705X/SH725XX AUD	SH7058		BIKE

PLG ID	MODE	ECU BRAND	ECU MODEL	VEHICLE BRAND	CONNECTION MODE	MICRO	EEPROM	CATEGORY
1886	BENCH MODE	Continental-Siemens-VDO	M3C	Can-Am/BRP/Ducati	97 - MOTOROLA HC12 SIEMENS M3C SSM BENCH ALLBRAND	MC9S12X256	MICRO_MC 9S12X256	BIKE
1887	OPEN MODE	Continental-Siemens-VDO	GPEC3	FCA	57 - FREESCALE MPC56XX CONTINENTAL BAM FCA	MPC5674F	ST95320	CAR LCV
1888	BENCH MODE	Continental-Siemens-VDO	M3C	Beta/Ducati	97 - MOTOROLA HC12 SIEMENS M3C SSM BENCH ALLBRAND	MC9S12XE256	MICRO_MC 9S12XE256	BIKE
1889	BENCH MODE	Continental-Siemens-VDO	M3C	BRP/Can-Am	97 - MOTOROLA HC12 SIEMENS M3C SSM BENCH ALLBRAND	MC9S12XE256	MICRO_MC 9S12XE256	BIKE
1890	BENCH MODE	Continental-Siemens-VDO	M3C	Arctic Cat	97 - MOTOROLA HC12 SIEMENS M3C SSM BENCH ALLBRAND	MC9S12XE256	MICRO_MC 9S12XE256	BIKE
1891	BENCH MODE	Continental-Siemens-VDO	M3C	Kymco/TGB	97 - MOTOROLA HC12 SIEMENS M3C SSM BENCH ALLBRAND	MC9S12XE256	MICRO_MC 9S12XE256	BIKE
1892	OPEN MODE	Denso	B2X-H591A-XX	Yamaha	07 - RENESAS SH705X/SH725XX AUD	SH7058		BIKE
1893	BENCH MODE	Denso	21175-0354	Kawasaki	17 - RENESAS M32R	M32R156		BIKE
1895	BENCH MODE	Denso	VG1038090001	Howo	85 - RENESAS SH7058 SH7059 DSM	SH7058	S23A86 x2	TRUCK