

RACE NEWSLETTER

23/11/2020

New TRASDATA

SW: 3.0.253.0 DLL: 1.0.248.0 FW: 17.8 build 0001

NEW TSM MANAGEMENT for TRW ECUs

New important development for the ECUs TRW VOLVO & RENAULT: from now on with the TRW Service Mode is possible to read and write all the TRW ECUs directly from the connectors.

The ECU models supported by the new TSM system are:

TRW EMS2.2 V01 MPC5554 EU5
TRW EMS2.2 V02 MPC5554 EU5
TRW EMS2.2 V03 MPC5554 EU5B
TRW EMS2.3 MPC5674F/SPC5674F EU6
TRW EMS2.4 MPC5777C/SPC5777C EU6D

On these ECUs is possible to READ/ WRITE / CLONE
using the new cable F34NTA23

The update software is made up of these new families

72 - FREESCALE/ST TRW EMS2.3 TSM
81 - FREESCALE/ST TRW EMS2.4 TSM
82 - FREESCALE/ST TRW EMS2.2 TSM

Such update is FREE if the families FREESCALE (TF11) & MOTOROLA MPC5500 (TF04)
are already enabled and the year subscription is valid.

To manage correctly the files of all the different TRW ECUs a new DLL E176 has been created.
The new DLL E176 TRW EMS2.2 V03 / EMS2.3 / EMS2.4 - MACK / RENAULT / VOLVO TRUCKS will take care of the checksum recalculation and of the DTCs P060100 / P060741.

ATTENTION – on EMS2.2 V01 systems, after whatever operation (ID, READING or WRITING), it is necessary to use a diagnostic tool to delete the DTCs generated after the ECU detachment from its network.

******* NEW CABLE MACK / RENAULT / VOLVO TRUCK F34NTA23 *******



ATTENTION – the cable will be automatically and uniquely linked to the customer code present in the New Trasdata device to which it is connected for the first time.

A cable already linked the master code CXXXX can NOT be used connected to a slave system FXXXX (& vice versa) or connected to a different master system.

For more information about this update, please contact your sales reference – info@dimsport.it

FREESCALE/ST MPC56XX SPC56X CPUs

NEW: 72 – FREESCALE/ST TRW EMS2.3 TSM

TRW EMS2.3 EU6 MPC5674F/SPC5674F VOLVO/RENAULT TRUCK

NEW – plugin 1541

All the vehicles VOLVO/RENAULT TRUCK with ECU EMS2.3 EU6 EEPROM MPC5674F/25LC1024
To manage this ECU in BENCH mode is required the cable F34NTA23

TRW EMS2.3 EU6 MPC5674F/SPC5674F VOLVO/RENAULT TRUCK

NEW – plugin 1542

All the vehicles VOLVO/RENAULT TRUCK with ECU EMS2.3 EU6 EEPROM MPC5674F
To manage this ECU in BENCH mode is required the cable F34NTA23

FREESCALE/ST MPC57XXC SPC57X SPC57XXC CPUs

NEW: 81 – FREESCALE/ST TRW EMS2.4 TSM

TRW EMS2.4 EU6D MPC5777C/SPC5777C VOLVO/RENAULT TRUCK

NEW – plugin 1619

All the vehicles VOLVO/RENAULT TRUCK with ECU EMS2.4 EU6D
To manage this ECU in BENCH mode is required the cable F34NTA23

MOTOROLA MPC5500 CPUs

NEW: 82 – FREESCALE/ST TRW EMS2.2 TSM

TRW EMS2.2 EU5 V03 MPC5554 MACK/ RENAULT/VOLVO TRUCK

NEW – plugin 1602

All the vehicles MACK/RENAULT/VOLVO TRUCK with ECU EMS2.2 EU5 V03
To manage this ECU in BENCH mode is required the cable F34NTA23

TRW EMS2.2 EU5 V01 MPC5554 MACK/ RENAULT/VOLVO TRUCK
NEW – plugin 1603

All the vehicles MACK/RENAULT/VOLVO TRUCK with ECU EMS2.2 EU5 V01
 To manage this ECU in BENCH mode is required the cable F34NTA23

TRW EMS2.2 EU5 V02 MPC5554 MACK/ RENAULT/VOLVO TRUCK
NEW – plugin 1624

All the vehicles MACK/RENAULT/VOLVO TRUCK with ECU EMS2.2 EU5 V02
 To manage this ECU in BENCH mode is required the cable F34NTA23

| PLG ID | MODE | ECU BRAND | ECU MODEL | VEHICLE BRAND | CONNECTION MODE | MICRO | EEPROM | CATEGORY |
|--------|------------|-----------|--------------------|--------------------------|-------------------------------------|----------|-----------------------|----------|
| 1541 | BENCH MODE | TRW | EMS2.3-EU6 | MACK RENAULT VOLVO | 72 - FREESCALE/ST TRW EMS2.3 TSM | MPC5674F | MPC5674F /25LC1024 | TRUCK |
| 1542 | BENCH MODE | TRW | EMS2.3-EU6 | MACK RENAULT VOLVO | 72 - FREESCALE/ST TRW EMS2.3 TSM | MPC5674F | MPC5674F | TRUCK |
| 1602 | BENCH MODE | TRW | EMS2.2-EU5- V03 | MACK RENAULT VOLVO | 82 - FREESCALE/ST TRW EMS2.2 TSM | MPC5554 | MPC5554 | TRUCK |
| 1603 | BENCH MODE | TRW | EMS2.2-EU5- V01 | MACK RENAULT VOLVO | 82 - FREESCALE/ST TRW EMS2.2 TSM | MPC5554 | MPC5554 | TRUCK |
| 1619 | BENCH MODE | TRW | EMS2.4- EU6D | MACK RENAULT VOLVO | 81 - FREESCALE/ST TRW EMS2.4 TSM | MPC5777C | MPC5777C | TRUCK |
| 1624 | BENCH MODE | TRW | EMS2.2-EU5- V02 | MACK RENAULT VOLVO | 82 - FREESCALE/ST TRW EMS2.2 TSM | MPC5554 | MPC5554 | TRUCK |