



## NEW GENIUS & FLASH POINT OBDII/BOOT PROTOCOLS ECU SUPPORTED (ALL VEHICLE CATEGORIES)

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## BIKES ECU APPLICATIONS

NOTE: EACH SERIAL PROTOCOL AUTOMATICALLY DELIVERS THE CHECKSUM MODULES REQUIRED FOR THE TUNING INTERVENTION

MANUFACTURER/ECU DESCRIPTION	FUEL:	PROTOCOL CODE	SUPPORTED BY	CHECKSUM REC.	VEHICLE CATEG.
	Petrol Diesel Gas & Diesel				
<b>ADIVA</b>					
MARELLI IAW MIU ECUs K-LINE	Petrol	FLASH_0340	NG	NG	BIKE
<b>APRILIA</b>					
MARELLI IAW 5SM ECUs K-LINE	Petrol	FLASH_0166	NG	NG	BIKE
MARELLI IAW 7SM ECUs K-LINE	Petrol	FLASH_0265	NG	E101	BIKE
MARELLI IAW 5DM ECUs K-LINE	Petrol	FLASH_0193	NG	NG	BIKE
MARELLI IAW MIU ECUs K-LINE	Petrol	FLASH_0340	NG	NG	BIKE
MARELLI IAW M3G XC2705 ECUs K-LINE	Petrol	FLASH_0412	NG	NG	BIKE
MARELLI IAW RIU XC2785 ECUs K-LINE	Petrol	FLASH_0511	NG	NG	BIKE
ROTAX MSE7.3 ECUs K-LINE	Petrol	FLASH_0438	NG	NG	BIKE
<b>BMW BIKES</b>					
BOSCH BMSK ME9+ ECUs K-LINE	Petrol	FLASH_0252	NG	E95	BIKE
<b>DUCATI</b>					
MARELLI IAW 59M/5AM ECUs K-LINE	Petrol	FLASH_0146	NG	NG	BIKE
MARELLI IAW 5SM ECUs K-LINE	Petrol	FLASH_0166	NG	NG	BIKE
MARELLI IAW 15M ECUs K-LINE	Petrol	FLASH_0233	NG	NG	BIKE
MARELLI IAW 7SM ECUs CAN	Petrol	FLASH_0436	NG	NG	BIKE
MELCO MITSUBISHI M32 ECUs CAN	Petrol	FLASH_0360	NG	-	BIKE
SIEMENS VDO ECUs CAN	Petrol	FLASH_0264	NG		BIKE
<b>GILERA</b>					
MARELLI IAW 59M/5AM ECUs K-LINE	Petrol	FLASH_0146	NG	NG	BIKE
MARELLI IAW MIU ECUs K-LINE	Petrol	FLASH_0340	NG	NG	BIKE
MARELLI IAW M3G XC2705 ECUs K-LINE	Petrol	FLASH_0412	NG	NG	BIKE
MARELLI IAW RIU XC2785 ECUs K-LINE	Petrol	FLASH_0511	NG	NG	BIKE
<b>KTM</b>					
KEIHIN ECUs K-LINE	Petrol	FLASH_0411	NG	E142	BIKE
<b>MOTO GUZZI</b>					
MARELLI IAW 59M/5AM ECUs K-LINE	Petrol	FLASH_0146	NG	NG	BIKE
<b>MOTO MORINI</b>					
MARELLI IAW 59M/5AM ECUs K-LINE	Petrol	FLASH_0146	NG	NG	BIKE
<b>MV AGUSTA</b>					
ELDOR NEMO ECUs CAN	Petrol	FLASH_0499	NG	NG	BIKE
MARELLI IAW 59M/5AM ECUs K-LINE	Petrol	FLASH_0146	NG	NG	BIKE
MARELLI IAW 5SM ECUs K-LINE	Petrol	FLASH_0166	NG	NG	BIKE
MARELLI IAW 7SM ECUs K-LINE	Petrol	FLASH_0248	NG	NG	BIKE
MARELLI IAW 5DM ECUs K-LINE	Petrol	FLASH_0193	NG	NG	BIKE
<b>PIAGGIO</b>					
MARELLI IAW 5DM ECUs K-LINE	Petrol	FLASH_0193	NG	NG	BIKE
MARELLI IAW MIU ECUs K-LINE	Petrol	FLASH_0340	NG	NG	BIKE
MARELLI IAW M3G XC2705 ECUs K-LINE	Petrol	FLASH_0412	NG	NG	BIKE
MARELLI IAW RIU XC2785 ECUs K-LINE	Petrol	FLASH_0511	NG	NG	BIKE
BOSCH EDC17C08 (BOOT 377)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
<b>POLARIS SNOWMOBILES</b>					
BOSCH M7.4.4/ME7.4.4 K-LINE	Petrol	FLASH_0032	NG	E71	BIKE
<b>TRIUMPH</b>					
KEIHIN ECUs K-LINE	Petrol	FLASH_0414	NG	E142	BIKE
<b>VESPA</b>					
MARELLI IAW M3G XC2705 ECUs K-LINE	Petrol	FLASH_0412	NG	NG	BIKE
MARELLI IAW RIU XC2785 ECUs K-LINE	Petrol	FLASH_0511	NG	NG	BIKE

## CARS/LCV (LIGHT COMMERCIAL VEHICLES) ECU APPLICATIONS

--> ALFA ROMEO: SEE FIAT GROUP

### ASTON MARTIN

EEC-VI ECUs J1850/CAN	Petrol	FLASH_0207	NG	E117	CAR
ECV6 M&S ECUs CAN	Petrol	FLASH_0357	NG	-	CAR

--> AUDI: SEE VAG GROUP

### BMW CARS

BOSCH BMS46 ECUs K-LINE	Petrol	FLASH_0058	NG	E22	CAR
BOSCH DME7.1 ECUs K-LINE	Petrol	FLASH_0033	NG	E19	CAR
BOSCH M5.2 ECUs K-LINE	Petrol	FLASH_0245	NG	E112	CAR
BOSCH M9.2 ECUs K-LINE	Petrol	FLASH_0189	NG	E75	CAR
BOSCH MV946 (ME9+)*	Petrol	FLASH_0110	NG	E94	CAR
BOSCH MED17.2/MEV17.2 ECUs CAN/K-LINE	Petrol	FLASH_0167	NG	E94	CAR
BOSCH MED17.2/MEV17.2 TC1797 IROM (BOOT 215)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MEV1746 ECUs CAN/K-LINE	Petrol	FLASH_0242	NG	E94	CAR
BOSCH MED1746 TC1796 & XROM (BOOT 171)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
SIEMENS MS41 ECUs K-LINE	Petrol	FLASH_0002	NG	E20	CAR
SIEMENS MS42 ECUs K-LINE	Petrol	FLASH_0003	NG	E04	CAR
SIEMENS MS43 ECUs K-LINE	Petrol	FLASH_0004	NG	E18	CAR
SIEMENS MS45 ECUs K-LINE	Petrol	FLASH_0115	NG	E77	CAR
SIEMENS MSS50 ECUs (2x28F200 eprom) K-LINE	Petrol	FLASH_0299	NG	E23	CAR
SIEMENS MSS52/MSS54/MSS54HP ECUs K-LINE	Petrol	FLASH_0063	NG	E23	CAR
SIEMENS MSS60/MSS65 ECUs CAN/K-LINE	Petrol	FLASH_0165	NG	E86	CAR

MANUFACTURER/ECU DESCRIPTION	FUEL:	PROTOCOL CODE	SUPPORTED BY	CHECKSUM REC.	VEHICLE CATEG.
	Petrol		NG = New Genius	EXX = CHK ALGORITHM	
	Diesel		NG + NT Tricore	RACE EVO/DS MAN	
	Gas & Diesel		NG + Boot/NT Tricore	NG = TOOL	
SIEMENS MSV70/MSS70 ECUs K-LINE	Petrol	FLASH_0128	NG	E78	CAR
SIEMENS MSV80/MSD80/MSD81/MSD85 ECUs CAN/K-LINE	Petrol	FLASH_0162	NG	E98 + NG	CAR
BOSCH DDE3.0 ECUs K-LINE	Diesel	FLASH_0027	NG	E01	CAR
BOSCH DDE4.0 EC15 ECUs K-LINE	Diesel	FLASH_0005	NG	E03	CAR
BOSCH EDC16 C31 ECUs K-LINE	Diesel	FLASH_0050	NG	E52	CAR
BOSCH EDC16+C35 ECUs CAN/K-LINE	Diesel	FLASH_0064	NG	E67	CAR
BOSCH EDC17 CP02/C06 ECUs CAN/K-LINE	Diesel	FLASH_0180	NG	E94 + NG	CAR
BOSCH EDC17 CP02 TC1766 IROM (BOOT 154)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP09 TC1796 & XROM (BOOT 156)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP45 DDE8 TC1797 (BOOT 220)*	Diesel	FLASH_0312	NG + Boot/NT Tricore	E94	CAR
<b>--&gt; CHEVROLET: SEE GENERAL MOTOR GROUP</b>					
<b>CHRYSLER/JEEP</b>					
BOSCH ME2.7/ME2.8 ECUs K-LINE	Petrol	FLASH_0041	NG	E16	CAR
NCG4 ECUs (M.Y. 2007) CAN	Petrol	FLASH_0453	NG	-	CAR
NCG5 ECUs (M.Y. 2011) CAN	Petrol	FLASH_0452	NG	-	CAR
BOSCH EDC15 C2 ECUs K-LINE	Diesel	FLASH_0019	NG	E39	CAR
BOSCH EDC16 C/C2 ECUs K-LINE	Diesel	FLASH_0078	NG	E52 + NG	CAR
BOSCH EDC16+ CP31 ECUs CAN/K-LINE	Diesel	FLASH_0088	NG	E67 + NG	CAR
BOSCH EDC16+ U31 ECUs CAN	Diesel	FLASH_0153	NG	E67 + NG	CAR
BOSCH EDC17 CP42 TC1797 IROM (BOOT 503)*	Diesel	FLASH_0315	NG + Boot/NT Tricore	E94	CAR
DELPHI CRD2.XX OEM 651 SOLENOID ECUs CAN	Diesel	FLASH_0279	NG	E100	CAR
<b>--&gt; CITROËN: SEE PSA GROUP</b>					
<b>--&gt; DACIA: SEE RENAULT GROUP</b>					
<b>DODGE</b>					
NCG5 ECUs (V10 HEMI) CAN	Petrol	FLASH_0480	NG	-	CAR
CUMMINS CM2100 ECUs (MPC5554 CPU) CAN	Diesel	FLASH_0461	NG	-	CAR
<b>FERRARI</b>					
BOSCH ME7.3.1, ME3.1, ME2.1, ME7.3H4 hybrid ECUs K-LINE	Petrol	FLASH_0018	NG	E51	CAR
BOSCH ME7.3.2 ECUs K-LINE	Petrol	FLASH_0118	NG	E89	CAR
BOSCH MED9.6.1 Master/Slave ECUs CAN	Petrol	FLASH_0283	NG	E113	CAR
<b>FIAT GROUP (FIAT/ALFA ROMEO/LANCIA)</b>					
BOSCH ME7.3.1, ME3.1, ME2.1, ME7.3H4 hybrid ECUs K-LINE	Petrol	FLASH_0018	NG	E38/E44	CAR
BOSCH M1.5.5 hybrid ECUs K-LINE	Petrol	FLASH_0001	NG	RACE EVO/DS MAN	CAR
BOSCH ME7.6.1 ECUs K-LINE	Petrol	FLASH_0136	NG	E91	CAR
BOSCH ME7.6.2 ECUs K-LINE	Petrol	FLASH_0137	NG	E93	CAR
BOSCH ME7.9.10 ECUs CAN/K-LINE	Petrol	FLASH_0129	NG	E91	CAR
BOSCH MED17.3 ECUs CAN/K-LINE	Petrol	FLASH_0204	NG	E94	CAR
BOSCH MED17.3 TC1766 IROM (BOOT)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
MARELLI IAW 4AF/59F/5AF/5NF hybrid ECUs K-LINE	Petrol	FLASH_0034	NG	NG	CAR
MARELLI IAW 4SF/4SGF/4DF hybrid ECUs K-LINE	Petrol	FLASH_0108	NG	NG	CAR
MARELLI IAW 5SF/5SF8/5SF9 ECUs CAN	Petrol	FLASH_0143	NG	E101 + NG	CAR
MARELLI IAW 7GF (MPC5534) ECUs K-LINE	Petrol	FLASH_0341	NG	E101 + NG	CAR
MARELLI IAW 8GM/8GS ECUs CAN	Petrol	FLASH_0221	NG	RACE EVO/DS MAN	CAR
MARELLI IAW 9GF CAN	Petrol	FLASH_0510	NG	NG	CAR
VALEO JOHNSON V34P ECUs CAN	Petrol	FLASH_0344	NG	E103	CAR
BOSCH EDC15 C5 ECUs K-LINE	Diesel	FLASH_0021	NG	E02	CAR
BOSCH EDC15 C6/7 ECUs K-LINE	Diesel	FLASH_0022	NG	E05	CAR/LCV
BOSCH EDC16 ECUs K-LINE	Diesel	FLASH_0056	NG	E52 + NG	CAR
BOSCH EDC16+ ECUs CAN/K-LINE	Diesel	FLASH_0076	NG	E67 + NG	CAR/LCV
BOSCH EDC17 CP52 (BOOT 363)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH EDC17 CP42 TC1797 IROM (BOOT 503)*	Diesel	FLASH_0315	NG + Boot/NT Tricore	E94	CAR/LCV
MARELLI IAW MJT ECUs K-LINE	Diesel	FLASH_0061	NG	NG	CAR/LCV
MARELLI IAW MJD6F3 ECUs CAN/K-LINE	Diesel	FLASH_0095	NG	NG	CAR/LCV
MARELLI IAW 8DF ECUs K-LINE	Diesel	FLASH_0228	NG	NG	CAR/LCV
VISTEON DCU 102 ECUs K-LINE	Diesel	FLASH_0182	NG	E92	CAR/LCV
<b>FORD GROUP (FORD/FORD USA)</b>					
EEC-V ECUs J1850	Petrol	FLASH_0234	NG	-	CAR
EEC-VI ECUs J1850/CAN	Petrol	FLASH_0207	NG	E117	CAR/LCV
BOSCH ME9 ECUs CAN	Petrol	FLASH_0257	NG	E70	CAR
BOSCH MED17.2 ECUs CAN (ECOBOOST) (now CPU TC1797 supported)	Petrol	FLASH_0428	NG	E94	CAR
BOSCH MED17.2 TC1767 IROM (BOOT 238)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MED17.8.5 TC1766 IROM (BOOT 200)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
MARELLI IAW 5SF8 ECUs CAN	Petrol	FLASH_0336	NG	E101 + NG	CAR
SIEMENS SIM 19/2X/210 EMS 2102/2103 ECUs CAN	Petrol	FLASH_0192	NG	E56	CAR
SIEMENS SIM 19/20 ECUs J1850	Petrol	FLASH_0404	NG	E56	CAR
SIEMENS SIM 21/22/210/28/29 ECUs CAN	Petrol	FLASH_0176	NG	E56	CAR
BOSCH EDC15 VM+ ECUs K-LINE	Diesel	FLASH_0015	NG	E13/E40	CAR
BOSCH EDC16+ C34 ECUs CAN	Diesel	FLASH_0097	NG	E67 + NG	CAR
BOSCH EDC16 C3 ECUs CAN	Diesel	FLASH_0152	NG	E52 + NG	CAR
BOSCH EDC16C7-7 ECUs CAN	Diesel	FLASH_0277	NG	E67 + NG	CAR/LCV
BOSCH EDC16+ CP39 ECUs CAN	Diesel	FLASH_0206	NG	E67 + NG	CAR
BOSCH EDC17 CP05 TC1766 IROM (BOOT)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH EDC17 CP05 TC1796 XROM (BOOT)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH EDC17 C10 TC1797 IROM (BOOT 230)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
CONTINENTAL SID208 ECUs CAN	Diesel	FLASH_0410	NG + NT Tricore	-	CAR/LCV
DELPHI/EEC V/VISTEON ECUs J1850 LINE	Diesel	FLASH_0092	NG	E62	CAR
DELPHI DCM 3.5 ECUs CAN	Diesel	FLASH_0250	NG	E100	CAR
FOMOCO CONTINENTAL TC1797 SID208 (BOOT 510)*	Diesel	FLASH_0316	NG + Boot/NT Tricore	E137	CAR/LCV
MARELLI IAW 6F3 ECUs CAN	Diesel	FLASH_0191	NG	NG	CAR
MARELLI IAW 8DF ECUs CAN	Diesel	FLASH_0294	NG	NG	CAR
SIEMENS SID803A/SID202 ECUs CAN	Diesel	FLASH_0155	NG	E68	CAR
SIEMENS SID206 ECUs CAN	Diesel	FLASH_0156	NG	E68	CAR
SIEMENS SID803 ECUs CAN	Diesel	FLASH_0157	NG	E68	CAR
SIEMENS SID802/804 ECUs CAN	Diesel	FLASH_0158	NG	E47	CAR
SIEMENS SID206 ECUs M.Y.08 CAN	Diesel	FLASH_0183	NG	E68	CAR
SIEMENS SID901 ECUs CAN	Diesel	FLASH_0225	NG	E47	CAR
SIEMENS CONTINENTAL TC1797 SID807EVO (BOOT 511)*	Diesel	FLASH_0316	NG + Boot/NT Tricore	E137	CAR/LCV
SIEMENS CONTINENTAL SID807/807 EVO	Diesel	FLASH_0267	NG + NT Tricore	E137	CAR/LCV
<b>GENERAL MOTORS GROUP (CHEVROLET/HOLDEN/OPEL/SATURN/VAUXHALL)</b>					
BOSCH M1.5.5 hybrid ECUs K-LINE	Petrol	FLASH_0178	NG	E17	CAR
BOSCH ME1.5.5 hybrid ECUs K-LINE	Petrol	FLASH_0179	NG	E57	CAR
BOSCH ME9.1/ME9.5 ECUs CAN	Petrol	FLASH_0201	NG	E105	CAR
BOSCH ME7.6.2/ME7.6.3 ECUs CAN	Petrol	FLASH_0202	NG	E105	CAR
BOSCH ME7.6.1/ME7.9.6 ECUs K-LINE	Petrol	FLASH_0223	NG	E105	CAR
BOSCH ME7.6.4 ECUs CAN	Petrol	FLASH_0298	NG	E105	CAR
DELCO (Z22SE ENGINES) ECUs K-LINE	Petrol	FLASH_0259	NG	E116	CAR
DELCO E39/E39A ECUs CAN (Turbocharged engines)	Petrol	FLASH_0463	NG	E135	CAR
DELCO E78 (TURBOCHARGED ENGINES) ECUs CAN	Petrol	FLASH_0369	NG	E135	CAR
DELCO E83 ECUs CAN	Petrol	FLASH_0393	NG	E135	CAR

MANUFACTURER/ECU DESCRIPTION	FUEL:	PROTOCOL CODE	SUPPORTED BY NG = New Genius NG + NT Tricore NG + Boot/NT Tricore	CHECKSUM REC. EXX = CHK ALGORITHM RACE EVO/DS MAN NG = TOOL	VEHICLE CATEG.
	Petrol				
	Diesel Gas & Diesel				
MULTEC ECUs K-LINE	Petrol	FLASH_0187	NG	E125	CAR
SIEMENS SIMTEC71/90 ECUs K-LINE	Petrol	FLASH_0224	NG	E108	CAR
SIEMENS SIMTEC75 ECUs CAN	Petrol	FLASH_0289	NG	E108	CAR
SIEMENS SIMTEC76 ECUs CAN	Petrol	FLASH_0297	NG	E108	CAR
BOSCH EDC15M ECUs K-LINE	Diesel	FLASH_0026	NG	E01	CAR/LCV
BOSCH EDC16 C9 ECUs CAN	Diesel	FLASH_0090	NG	E52 + NG	CAR/LCV
BOSCH EDC16+ C39 ECUs CAN	Diesel	FLASH_0126	NG	E67 + NG	CAR/LCV
BOSCH EDC16+ C39 ECUs CAN/K-LINE	Diesel	FLASH_0127	NG	E67 + NG	CAR/LCV
BOSCH EDC17 C19 ECUs CAN	Diesel	FLASH_0213	NG	E94	CAR/LCV
BOSCH EDC17 C19 TC1796 IROM (BOOT 153)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH EDC17 CP18 TC1766 IROM (BOOT 228)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
DELCO E87 ECUs CAN	Diesel	FLASH_0425	NG	E135	CAR/LCV
DELPHI hybrid ECUs K-LINE (1.7 turbo diesel Di-Dti engines)	Diesel	FLASH_0031	NG	E59	CAR/LCV
DELPHI hybrid ECUs K-LINE (1.7 common rail engines)	Diesel	FLASH_0113	NG	E59	CAR/LCV
DELPHI DCM3.7 ECUs CAN	Diesel	FLASH_0391	NG		CAR/LCV
Denso DECE01 SH7058 / DECE02 (SH7059 CPU) CAN	Diesel	FLASH_0512	NG		CAR/LCV
MARELLI IAW MJD6JF ECUs K-LINE (1.3 common rail engines)	Diesel	FLASH_0067	NG	RACE EVO/DS MAN	CAR/LCV
MARELLI IAW MJD6F3/60203D ECUs CAN/K-LINE (1.3 common rail engines)	Diesel	FLASH_0104	NG	RACE EVO/DS MAN	CAR/LCV
<b>GWM - GREAT WALL MOTOR</b>					
BOSCH EDC16+ C39 ECUs K-LINE	Diesel	FLASH_0131	NG	E67 + NG	CAR
--> HOLDEN: SEE GENERAL MOTORS GROUP					
<b>HONDA</b>					
BOSCH EDC15 C7 ECUs K-LINE (common rail 1.7 engines)	Diesel	FLASH_0049	NG	E50	CAR
BOSCH EDC16 C1-7 ECUs K-LINE (common rail 2.2 engines)	Diesel	FLASH_0141	NG	E52 + NG	CAR
BOSCH EDC17 CP16 TC1796 IROM (BOOT 213)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
<b>HYUNDAI/KIA GROUP</b>					
BOSCH EDC15 C7 ECUs K-LINE	Diesel	FLASH_0014	NG	E05	CAR/LCV
BOSCH EDC16+ ECUs K-LINE	Diesel	FLASH_0077	NG	E67 + NG	CAR/LCV
BOSCH EDC16+ CP34 ECUs K-LINE	Diesel	FLASH_0231	NG	E67 + NG	CAR/LCV
BOSCH EDC17 C08/CP14 ECUs CAN	Diesel	FLASH_0214	NG	E94	CAR/LCV
BOSCH EDC17 C08 TC1766 (BOOT 164)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP14 TC1796 IROM (BOOT 127)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
DELPHI ECUs K-LINE	Diesel	FLASH_0054	NG	E31	CAR/LCV
DELPHI DCM3.2 ECUs K-LINE	Diesel	FLASH_0258	NG	E81	CAR/LCV
DELPHI DCM3.7 ECUs CAN	Diesel	FLASH_0403	NG		CAR/LCV
<b>ISUZU</b>					
TRANSTRON RENESAS SH7058 ECUs CAN	Diesel	FLASH_0356	NG	-	CAR
<b>JAGUAR</b>					
BOSCH MED17.8.3 ECUs CAN	Petrol	FLASH_0468	NG	E94	CAR
DENSO ECUs CAN	Petrol	FLASH_0232	NG	-	CAR
DENSO ECUs CAN (4.2 V8 Supercharged engines)	Petrol	FLASH_0371	NG	-	CAR
DENSO ECUs CAN (5.0 V8 Supercharged engines)	Petrol	FLASH_0462	NG	E121	CAR
SIEMENS SID20x ECUs	Diesel	FLASH_0236	NG	E68	CAR
--> JEEP: SEE CHRYSLER/JEEP					
--> KIA: SEE HYUNDAI/KIA GROUP					
<b>LAMBORGHINI</b>					
BOSCH ME9.1.1 Master/Slave ECUs CAN (V10 engines)	Petrol	FLASH_0145	NG	E85	CAR
--> LANCIA: SEE FIAT GROUP					
<b>LAND ROVER</b>					
BOSCH MED17.8.3 ECUs CAN	Petrol	FLASH_0468	NG	E94	CAR
DENSO ECUs CAN (5.0 V8 Supercharged engines)	Petrol	FLASH_0462	NG	E121	CAR
BOSCH DDE4.0 EC15 ECUs K-LINE	Diesel	FLASH_0005	NG	E03	CAR
BOSCH EDC16+ CP39 ECUs CAN	Diesel	FLASH_0154	NG	E67 + NG	CAR
BOSCH EDC17 CP42 TC1797 IROM (BOOT 235)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP42 TC1797 IROM (BOOT 503)*	Diesel	FLASH_0315	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP42 CAN	Diesel	FLASH_0394	NG	E94	CAR
FOMOCO CONTINENTAL TC1797 SID208 (BOOT 510)*	Diesel	FLASH_0316	NG + Boot/NT Tricore	E137	CAR
SIEMENS SID 201/203/204 ECUs CAN	Diesel	FLASH_0094	NG	E68	CAR
VISTEON FOMOCO ECUs CAN	Diesel	FLASH_0135	NG	E92	CAR
<b>LOTUS</b>					
EFI T4E MPC563 ECUs K-LINE/CAN	Petrol	FLASH_0351	NG	E129	CAR
EFI K4/T4 MC68K 29F200BB/29F400BB ECUs K-LINE/CAN	Petrol	FLASH_0372	NG	E129	CAR
EFI T6E MPC5534 ECUs CAN	Petrol	FLASH_0377	NG	E129	CAR
<b>LUXGEN</b>					
DELPHI MT34 ECUs K-LINE	Petrol	FLASH_0346	NG	-	CAR
<b>MAHINDRA</b>					
BOSCH EDC16C8 ECUs K-LINE	Diesel	FLASH_0295	NG	E52	CAR/LCV
BOSCH EDC16C39 ECUs K-LINE	Diesel	FLASH_0296	NG	E52	CAR/LCV
<b>MAZDA</b>					
DENSO ECUs (MPS 2.3 turbo engines) CAN	Petrol	FLASH_0402	NG	E121	CAR
DENSO ECUs (Renesas SH7055/SH7058 CPUs) CAN	Petrol	FLASH_0416	NG	E121	CAR
DENSO SH7058/SH7059 ECUs CAN	Diesel	FLASH_0342	NG	E121	CAR
<b>MERCEDES</b>					
BOSCH ME2.0/ME2.1 ECUs K-LINE	Petrol	FLASH_0159	NG	E09	CAR
BOSCH ME2.7/ME2.8 ECUs K-LINE	Petrol	FLASH_0041	NG	E16	CAR
BOSCH ME9.7 ECUs CAN	Petrol	FLASH_0333	NG	E79	CAR
SIEMENS 5WK9 SIM4LE ECUs K-LINE	Petrol	FLASH_0120	NG	E35	CAR
SIEMENS SIM4LKE ECUs K-LINE	Petrol	FLASH_0149	NG	E89	CAR
SIEMENS SIM266 ECUs CAN	Petrol	FLASH_0216	NG	E124	CAR
BOSCH EDC15 C5 ECUs K-LINE	Diesel	FLASH_0023	NG	E02	CAR/LCV
BOSCH EDC15 C6 ECUs K-LINE	Diesel	FLASH_0012	NG	E05	CAR/LCV
BOSCH EDC16 ECUs K-LINE	Diesel	FLASH_0074	NG	E52	CAR/LCV
BOSCH EDC16+ C32 ECUs CAN	Diesel	FLASH_0081	NG	E67 + NG	CAR/LCV
BOSCH EDC16+ CP31/CP36 ECUs CAN/K-LINE	Diesel	FLASH_0089	NG	E67 + NG	CAR/LCV
BOSCH EDC17 CP01 TC1796 IROM (BOOT 157)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP10 TC1796 & XROM (BOOT 155)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 C01 TC1796 IROM (BOOT 222)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 C43 TC1797 IROM (BOOT 231)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP46 (BOOT 365)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
DELPHI CRD2.X OEM 651 SOLENOID/PIEZOTECH ECUs CAN	Diesel	FLASH_0278	NG	E100	CAR
DELPHI CRD3.X ECUs CAN	Diesel	FLASH_0366	NG	E100	CAR
<b>MINI</b>					
BOSCH MED172/MEV172 ECUs CAN/K-LINE	Petrol	FLASH_0167	NG	E94	CAR
BOSCH MED172 TC1766 IROM (BOOT 152)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MED172 TC1796 & XROM (BOOT 152)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MEV172 TC1766 IROM (BOOT 152)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MEV172 TC1796 & XROM (BOOT 152)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MEV172.2 TC1797 & IROM (BOOT 208)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MEV17.2.2 TC1767 IROM (BOOT 237)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR

MANUFACTURER/ECU DESCRIPTION	FUEL:	PROTOCOL CODE	SUPPORTED BY	CHECKSUM REC. EXX = CHK ALGORITHM RACE EVO/DS MAN NG = TOOL	VEHICLE CATEG.
	Petrol				
	Gas & Diesel				
SIEMENS EMS2 ECUs K-LINE	Petrol	FLASH_0009	NG	E29	CAR
BOSCH DDE4.0 EC15 ECUs K-LINE	Diesel	FLASH_0005	NG	E03	CAR
BOSCH EDC16+C35 ECUs CAN/K-LINE	Diesel	FLASH_0064	NG	E67	CAR
BOSCH EDC17 C41 DDE8 TC1797 (BOOT 221)*	Diesel	FLASH_0312	NG + Boot/NT Tricore	E94	CAR
<b>MITSUBISHI</b>					
MH72XX ECUs K-LINE	Petrol	FLASH_0261	NG	-	CAR
MH82XX ECUs K-LINE	Petrol	FLASH_0262	NG	-	CAR
MITSUBISHI M32 ECUs CAN	Petrol	FLASH_0417	NG	-	CAR
BOSCH EDC15 C2 ECUs K-LINE	Diesel	FLASH_0013	NG	E05	CAR/LCV
BOSCH EDC16+ C31/EDG16C3X ECUs CAN	Diesel	FLASH_0133	NG	E67 + NG	CAR/LCV
BOSCH EDC16+ U31 ECUs CAN (injector-pump engines)	Diesel	FLASH_0153	NG	E67 + NG	CAR
BOSCH EDC17 CP15 TC1766 IROM (BOOT)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
Denso (SH7058/SH7059 CPUs) CAN	Diesel	FLASH_0513	NG		CAR
--> NISSAN: SEE RENAULT GROUP					
--> OPEL: SEE GENERAL MOTORS GROUP					
--> PEUGEOT: SEE PSA GROUP					
<b>PORSCHE</b>					
BOSCH ME7.2 ECUs K-LINE	Petrol	FLASH_0048	NG	E27	CAR
BOSCH ME7.8 ECUs K-LINE	Petrol	FLASH_0053	NG	E27	CAR
BOSCH M5.2.2 ECUs K-LINE	Petrol	FLASH_0080	NG	E72	CAR
BOSCH ME7.8.1 ECUs K-LINE	Petrol	FLASH_0132	NG	E27	CAR
BOSCH ME7.8.2 ECUs K-LINE	Petrol	FLASH_0161	NG	E87	CAR
BOSCH ME7.x ECUs K-LINE (4 Mbit eeprom)*	Petrol	FLASH_0028	NG	E21	CAR
BOSCH ME9.1.1 ECUs CAN/K-LINE	Petrol	FLASH_0107	NG	E85	CAR
SIEMENS VDO CONTINENTAL SD13 ECUs CAN	Petrol	FLASH_0171	NG	E96	CAR
SIEMENS VDO CONTINENTAL SD14 ECUs CAN	Petrol	FLASH_0160	NG	E96	CAR
SIEMENS VDO CONTINENTAL SD16 ECUs CAN (BOOT 272)*	Petrol	FLASH_0311	NG + Boot/NT Tricore	E96	CAR
BOSCH EDC17 CP14 TC1796 & XROM (BOOT)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
<b>PSA GROUP (PEUGEOT/CITROËN)</b>					
BOSCH ME7.4.4 ECUs K-LINE	Petrol	FLASH_0062	NG	E32	CAR
BOSCH ME7.4.5 ECUs CAN/K-LINE	Petrol	FLASH_0111	NG	E88	CAR
BOSCH MED17.4/MEV17.4 ECUs CAN	Petrol	FLASH_0175	NG	E94	CAR
BOSCH MED17.4 TC1766 IROM & XROM (BOOT)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MEV17.4 TC1796 IROM & XROM (BOOT)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MED17.4/MEV17.4 TC1796 XROM EXT FLASH (BOOT 209)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MED17.4.2/MEV17.4.2 TC1797 IROM (BOOT 216)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
MARELLI IAW 6LP ECUs CAN/K-LINE	Petrol	FLASH_0083	NG	E74	CAR
MARELLI IAW 6KP ECUs CAN	Petrol	FLASH_0237	NG	E74	CAR
MARELLI IAW 48P2 K-LINE	Petrol	FLASH_0079	NG	-	CAR
SAGEM S2000 KLINE	Petrol	FLASH_0046	NG	E73	CAR
VALEO JOHNSON J34P ECUs K-LINE	Petrol	FLASH_0181	NG	NG	CAR
VALEO JOHNSON V34P ECUs CAN	Petrol	FLASH_0344	NG	E103	CAR
BOSCH EDC15 C2 ECUs K-LINE	Diesel	FLASH_0038	NG	E05	CAR
BOSCH EDC16 C0/C3 ECUs K-LINE	Diesel	FLASH_0070	NG	E52 + NG	CAR
BOSCH EDC16 C34/5.90 ECUs CAN	Diesel	FLASH_0222	NG	E67 + NG	CAR
BOSCH EDC16+ C34/C39 ECUs CAN/K-LINE	Diesel	FLASH_0075	NG	E67 + NG	CAR
BOSCH EDC16+ CP39 ECUs CAN	Diesel	FLASH_0150	NG	E67 + NG	CAR
BOSCH EDC16+ CP39/4.10 ECUs CAN	Diesel	FLASH_0247	NG	E67 + NG	CAR
BOSCH EDC17C10 ECUs CAN	Diesel	FLASH_0415	NG	E94	CAR
BOSCH EDC17 CP10 TC1796 XROM (BOOT 198)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH EDC17 C10 TC1797 IROM (BOOT 219)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
DELPHI DDCR ECUs K-LINE	Diesel	FLASH_0177	NG	E100	CAR
DELPHI DCM 3.4 ECUs CAN	Diesel	FLASH_0188	NG	E100	CAR
DELPHI DCM 3.5 ECUs CAN	Diesel	FLASH_230	NG	E100	CAR
SIEMENS SID803/803A/201 ECUs CAN/K-LINE	Diesel	FLASH_0106	NG	E68	CAR
SIEMENS SID80X ECUs CAN/K-LINE (4 Mbit eeprom)	Diesel	FLASH_0184	NG	E26	CAR
SIEMENS SID807/807 EVO ECUs CAN	Diesel	FLASH_0392	NG	E68	CAR/LCV
VISTEON DCU 102 ECUs K-LINE	Diesel	FLASH_0182	NG	E92	CAR/LCV
<b>RENAULT GROUP (RENAULT/DACIA/NISSAN)</b>					
MARELLI IAW 5NR ECUs K-LINE	Petrol	FLASH_0122	NG	NG	CAR
SAGEM 3000 ECUs CAN/K-LINE	Petrol	FLASH_0084	NG	E73	CAR
SAGEM SIM32 ECUs CAN	Petrol	FLASH_0151	NG	E73	CAR
SIEMENS SIRIUS 32/34 ECUs K-LINE	Petrol	FLASH_0035	NG	E25/E28	CAR
SIEMENS EMS3110/EMS3150 (CONTINENTAL) ECUs CAN	Petrol	FLASH_0246	NG	E83	CAR
SIEMENS EMS3130 ECUs K-LINE	Petrol	FLASH_0429	NG	E83	CAR
VALEO ECUs CAN (now V50 ECU supported)	Petrol	FLASH_0249	NG		CAR
BOSCH EDC15 C2 ECUs K-LINE (dCi)	Diesel	FLASH_0013	NG	E05	CAR/LCV
BOSCH EDC15 C2 ECUs K-LINE (Tddi)	Diesel	FLASH_0020	NG	E36	CAR/LCV
BOSCH EDC16 C0/C3 ECUs K-LINE	Diesel	FLASH_0071	NG	E52 + NG	CAR/LCV
BOSCH EDC16+ C36/CP33 ECUs CAN/K-LINE (dCi)	Diesel	FLASH_0105	NG	E67 + NG	CAR
BOSCH EDC16+ CP33 ECUs CAN/K-LINE (Tddi)	Diesel	FLASH_0144	NG	E67 + NG	CAR/LCV
BOSCH EDC17 C11 ECUs CAN	Diesel	FLASH_0451	NG	E94	CAR/LCV
BOSCH EDC17 CP11 TC1766 IROM (BOOT)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH EDC17 C42 ECUs CAN	Diesel	FLASH_0437	NG	E94	CAR
DELPHI DDCR ECUs K-LINE (1.5 common rail engines)	Diesel	FLASH_0055	NG	E31	CAR
DELPHI DCM 1.2 ECUs CAN/K-LINE (1.5 common rail engines)	Diesel	FLASH_0057	NG	E31	CAR
DELPHI DCM 3.4 ECUs CAN (1.5 common rail engines)	Diesel	FLASH_0260	NG	E100	CAR
Denso (SH7058/SH7059 CPUs) CAN	Diesel	FLASH_0513	NG		CAR
SAGEM DENSO ECUs K-LINE (3.0 common rail engines)	Diesel	FLASH_0386	NG	E121	CAR/LCV
SIEMENS SID301/305/306/307 ECUs CAN	Diesel	FLASH_0100	NG	E83	CAR
<b>ROVER/MG</b>					
DENSO ECUs CAN	Petrol	FLASH_0232	NG	-	CAR
MEMS NNN ECUs K-LINE	Gas & Die	FLASH_0047	NG	E61	CAR
<b>SAAB</b>					
TRIONIC T7 ECUs K-LINE	Petrol	FLASH_0287	NG	E107	CAR
TRIONIC T8 ECUs	Petrol	FLASH_0205	NG	E107	CAR
DELCO E39/E39A ECUs CAN (Turbocharged engines)	Petrol	FLASH_0463	NG	E135	CAR
BOSCH EDC16+ C39 ECUs CAN/K-LINE (Saab 9.3 common rail engines)	Diesel	FLASH_0127	NG	E67 + NG	CAR/LCV
BOSCH EDC16+ C39 ECUs CAN/K-LINE (Saab 9.5 common rail engines)	Diesel	FLASH_0130	NG	E67 + NG	CAR/LCV
--> SATURN: SEE GENERAL MOTORS GROUP					
--> SEAT: SEE VAG GROUP					
--> SKODA: SEE VAG GROUP					
<b>SMART</b>					
BOSCH MEG 1.0/1.1 ECUs K-LINE	Petrol	FLASH_0025	NG	E45/E53	CAR
BOSCH EDC15 C5 ECUs K-LINE	Diesel	FLASH_0024	NG	E10	CAR
BOSCH EDC16+ C31/EDG16C3X ECUs CAN	Diesel	FLASH_0133	NG	E67 + NG	CAR/LCV
BOSCH EDC16+ CP32 ECUs CAN	Diesel	FLASH_0134	NG	E67 + NG	CAR/LCV

MANUFACTURER/ECU DESCRIPTION	FUEL:	PROTOCOL CODE	SUPPORTED BY	CHECKSUM REC. EXX = CHK ALGORITHM RACE EVO/DS MAN NG = TOOL	VEHICLE CATEG.
	Petrol				
	Diesel				
	Gas & Diesel				
<b>SSANGYONG</b>					
DELPHI DCM ECUs K-LINE	Diesel	FLASH_0109	NG	E65	CAR
DELPHI DCM3.2 ECUs K-LINE	Diesel	FLASH_0124	NG	E81	CAR
<b>SUBARU</b>					
DENSO 68HC16 ECUs K-LINE	Petrol	FLASH_0263	NG	-	CAR
DENSO SH7058 (WRX MY2007 STI) ECUs CAN	Petrol	FLASH_0426	NG	-	CAR
DENSO SH7058/SH7059 ECUs CAN	Diesel	FLASH_0343	NG	-	CAR
<b>SUZUKI</b>					
BOSCH EDC15 C2 ECUs K-LINE	Diesel	FLASH_0038	NG	E05	CAR
BOSCH EDC16C0/C3 ECUs	Diesel	FLASH_0086	NG	E52 + NG	CAR/LCV
DELPHI DCM 1.2 ECUs K-LINE (1.5 common rail engines)	Diesel	FLASH_0112	NG	E31	CAR
MARELLI IAW MJD6JF ECUs K-LINE (1.3 common rail engines)	Diesel	FLASH_0067	NG	RACE EVO/DS MAN	CAR
<b>TOYOTA</b>					
DENSO ECUs CAN (GT 86)	Petrol	FLASH_0395	NG	E121	CAR
BOSCH EDC15 C9 ECUs K-LINE (1.4 D4-D common rail engines)	Diesel	FLASH_0052	NG	E05	CAR
BOSCH EDC17 CP07 TC1766 IROM (BOOT)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
<b>TROLLER</b>					
SIEMENS SID901 ECUs K-LINE	Diesel	FLASH_0358	NG	E47	CAR/LCV
<b>VAG GROUP (VOLKSWAGEN/AUDI/SEAT/SKODA)</b>					
BOSCH ME7.x ECUs K-LINE (4 Mbit eeprom)*	Petrol	FLASH_0028	NG	E21	CAR
BOSCH ME7.x ECUs K-LINE (8 Mbit eeprom)*	Petrol	FLASH_0029	NG	E42	CAR
BOSCH MED9.5 ECUs CAN (FSI engines)	Petrol	FLASH_0087	NG	E58/E85	CAR
BOSCH MED9.1 ECUs CAN (TFSI engines)	Petrol	FLASH_0091	NG	E58/E85	CAR
BOSCH ME7.1.1/ME7.5 ECUs CAN/K-LINE	Petrol	FLASH_0082	NG	E42/E84	CAR
BOSCH MED9.1.1 ECUs CAN/K-LINE	Petrol	FLASH_0107	NG	E85	CAR
BOSCH MED9.1.1 Master/Slave ECUs CAN (V8/V10 FSI engines)	Petrol	FLASH_0145	NG	E85	CAR
BOSCH MED9.1 ECUs CAN V5 TFSI engines	Petrol	FLASH_0251	NG	E58/E85	CAR
BOSCH ME7.1.1 Master/Slave ECUs K-LINE (W12 engines)	Petrol	FLASH_0197	NG	E21/E42/E84	CAR
BOSCH MED17.5.x ECUs (TC1762/TC1766/TC1796) CAN	Petrol	FLASH_0163	NG	E94	CAR
BOSCH MED17.1 TC1796 XROM (BOOT 218)*	Petrol	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH MED17.1/MED17.1.1 ECUs (TC1796 CPU) CAN	Petrol	FLASH_0484	NG	E94	CAR
BOSCH MED17.5/MED17.5.5/MED17.5.20 ECUs (TC1766 CPU) CAN	Petrol	FLASH_0482	NG	E94	CAR
BOSCH MED17.5.2/MED17.5.6/MED17.5.20 ECUs (TC1767 CPU) CAN	Petrol	FLASH_0483	NG	E94	CAR
BOSCH MED17.1.1/MED17.1.6 ECUs (TC1797 CPU) CAN	Petrol	FLASH_0485	NG	E94	CAR
BOSCH MED17.5.21 ECUs (TC1782 CPU) CAN	Petrol	FLASH_0507	NG	E94	CAR
CONTINENTAL SIMOS 10.x ECUs CAN	Petrol	FLASH_0387	NG	E69	CAR
CONTINENTAL SIMOS 12.X ECUs (TC1797 CPU) CAN	Petrol	FLASH_0486	NG	E69	CAR
CONTINENTAL SIMOS 18.X ECUs (TC1791 CPU) CAN	Petrol	FLASH_0509	NG	E69	CAR
MARELLI IAW 4MV ECUs K-LINE	Petrol	FLASH_0085	NG	E101	CAR
MARELLI IAW 4BV-4SV ECUs K-LINE	Petrol	FLASH_0185	NG	E101	CAR
MARELLI IAW 4TV ECUs K-LINE	Petrol	FLASH_0186	NG	E101	CAR
MARELLI IAW 4AVP ECUs K-LINE	Petrol	FLASH_0203	NG	E101	CAR
MARELLI IAW 4HV/4GV ECUs K-LINE	Petrol	FLASH_0235	NG	E101	CAR
MARELLI IAW 7GV XC2785 ECUs K-LINE	Petrol	FLASH_0345	NG	E101	CAR
SIEMENS SIMOS 3.x ECUs K-LINE	Petrol	FLASH_0276	NG	E33	CAR
SIEMENS SIMOS 6.2-6.3 ECUs CAN	Petrol	FLASH_0215	NG	E69	CAR
SIEMENS SIMOS 7.1 ECUs K-LINE	Petrol	FLASH_0268	NG	E33	CAR
SIEMENS SIMOS 9.1 ECUs K-LINE	Petrol	FLASH_0269	NG	E33	CAR
BOSCH EDC15 VM+ ECUs K-LINE (1.9 turbo diesel engines)	Diesel	FLASH_0015	NG	E13/E40	CAR
BOSCH EDC15 VM+ ECUs K-LINE (2.5 V6 turbo diesel engines 4 Mbit eeprom)*	Diesel	FLASH_0016	NG	E13/E40	CAR
BOSCH EDC15 P+ ECUs K-LINE (1.4/1.9 injector-pump engines)	Diesel	FLASH_0017	NG	E13/E40	CAR
BOSCH EDC15 VM+ ECUs K-LINE (2.5 V6 turbo diesel engines 8 Mbit eeprom)*	Diesel	FLASH_0030	NG	E13/E40	CAR
BOSCH EDC16 U/2.1 ECUs K-LINE (injector-pump engines)	Diesel	FLASH_0068	NG	E52 + NG	CAR/LCV
BOSCH EDC16 U/2.1 Master/Slave ECUs K-LINE (V10 injector-pump eng.)*	Diesel	FLASH_0139	NG	E52 + NG	CAR/LCV
BOSCH EDC16+ U31/U34 ECUs CAN/K-LINE (injector-pump engines)	Diesel	FLASH_0072	NG	E67 + NG	CAR/LCV
BOSCH EDC16+ CP34 ECUs CAN/K-LINE (common rail engines)	Diesel	FLASH_0073	NG	E67 + NG	CAR
BOSCH EDC16+ U31/U34 Master/Slave ECUs CAN (V10 injector-pump eng.)*	Diesel	FLASH_0140	NG	E67 + NG	CAR
BOSCH EDC16+ CP34 Master/Slave ECUs CAN (V8 common rail engines)	Diesel	FLASH_0164	NG	E67 + NG	CAR
BOSCH EDC17 CP04/CP14/CP14 ECUs CAN/K-LINE (common rail engines)	Diesel	FLASH_0148	NG	E94	CAR
BOSCH EDC17 U01 ECUs CAN/K-LINE	Diesel	FLASH_0190	NG	E94	CAR
BOSCH EDC17 CP04 ECUs TC1796 IROM (BOOT 126)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP14 ECUs TC1796 USA XROM (BOOT UNLOCK)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP14 ECUs TC1796 IROM (BOOT 151)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP20 ECUs IROM & XROM (TC1796 CPU) CAN	Diesel	FLASH_0478	NG	E94	CAR/LCV
BOSCH EDC17 CP20 ECUs TC1796 & IROM (BOOT 165/187)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP20 ECUs TC1796 IROM (BOOT 241)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP24 ECUs TC1796 & XROM (BOOT 162)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP44 ECUs CAN	Diesel	FLASH_0376	NG	E94	CAR/LCV
BOSCH EDC17 CP44 ECUs M&S (4.2 TDI engines) CAN	Diesel	FLASH_0487	NG	E94	CAR
BOSCH EDC17 CP44 ECUs TC1797 & IROM (BOOT 203)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 CP44 ECUs TC1797 IROM (BOOT 268)*	Diesel	FLASH_0313	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH EDC17 C46 ECUs CAN (now OBDII programming supported)	Diesel	FLASH_0375	NG	E94	CAR/LCV
BOSCH EDC17 C54 ECUs CAN	Diesel	FLASH_0476	NG	E94	CAR/LCV
BOSCH EDC17 C64 ECUs CAN	Diesel	FLASH_0475	NG	E94	CAR/LCV
BOSCH EDC17 U1 ECUs TC1766 IROM (BOOT 149)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
BOSCH EDC17 U05 ECUs TC1796 XROM (BOOT 207)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR
CONTINENTAL SIMOS PCR2.1 ECUs (BOOT UNLOCK)*	Diesel	FLASH_0365	NG + Boot/NT Tricore	E131	CAR/LCV
CONTINENTAL SIMOS 8.x ECUs (BOOT UNLOCK)*	Diesel	FLASH_0396	NG + Boot/NT Tricore	E134	CAR/LCV
SIEMENS SIMOS 5WP4 PPD1.XX ECUs K-LINE	Diesel	FLASH_0123	NG	E69	CAR
DSG MANAGEMENT - TEMIC DQ200/DQ250 CAN & K-LINE		FLASH_0419	NG	-	CAR/LCV
DSG MANAGEMENT - DQ500 CAN		FLASH_0472	NG	-	CAR/LCV
<b>--&gt; VAUXHALL: SEE GENERAL MOTORS GROUP</b>					
<b>VOLVO</b>					
BOSCH EDC15 C2 ECUs K-LINE (1.9 common rail engines)	Diesel	FLASH_0013	NG	E05	CAR/LCV
BOSCH EDC16+ C31 ECUs K-LINE (2.4 D5 common rail engines)	Diesel	FLASH_0093	NG	E67 + NG	CAR
BOSCH EDC17 CP22 TC1796 & XROM (BOOT)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	CAR

## BUSES/HEAVY DUTY VEHICLES ECU APPLICATIONS

<b>AGRALE TRUCKS</b>					
BOSCH EDC7C1/C2 ECUs CAN (CUMMINS)	Diesel	FLASH_0272	NG	RACE EVO/DS MAN	TRUCK
<b>BMC TRUCKS</b>					
RECON CM2150E ECUs CAN (CUMMINS)	Diesel	FLASH_0433	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0471	NG	RACE EVO/DS MAN	TRUCK
<b>CATERPILLAR</b>					
ADEM III/IV DATALINK	Diesel	FLASH_0334	NG	-	TRUCK/AGR

MANUFACTURER/ECU DESCRIPTION	FUEL:	PROTOCOL CODE	SUPPORTED BY NG = New Genius NG + NT Tricore NG + Boot/NT Tricore	CHECKSUM REC. EXX = CHK ALGORITHM RACE EVO/DS MAN NG = TOOL	VEHICLE CATEG.
	Petrol				
	Gas & Diesel				
<b>CUMMINS (GENERIC)</b>					
CUMMINS CM570 ECUs CAN	Diesel	FLASH_0383	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM871 ECUs CAN	Diesel	FLASH_0364	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM875 ECUs CAN	Diesel	FLASH_0361	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM876 ECUs CAN	Diesel	FLASH_0406	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM2150D ECUs CAN	Diesel	FLASH_0400	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM2250 ECUs CAN	Diesel	FLASH_0398	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM2350 ECUs CAN	Diesel	FLASH_0422	NG	RACE EVO/DS MAN	TRUCK/AGR
<b>DAF TRUCKS</b>					
BOSCH MS6.2 ECUs K-LINE	Diesel	FLASH_0040	NG	RACE EVO/DS MAN	TRUCK
BOSCH ECSDC3 ECUs CAN (CUMMINS)	Diesel	FLASH_0119	NG	RACE EVO/DS MAN	TRUCK
DELPHI DDMI ECUs K-LINE	Diesel	FLASH_0121	NG	RACE EVO/DS MAN	TRUCK
DELPHI ETC3 ECUs CAN (PACCAR)	Diesel	FLASH_0378	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0208	NG	RACE EVO/DS MAN	TRUCK
<b>DAIMLER TRUCKS (SEE ALSO MERCEDES TRUCKS)</b>					
CUMMINS CM871 ECUs CAN	Diesel	FLASH_0447	NG	RACE EVO/DS MAN	TRUCK
CUMMINS CM2150D ECUs CAN	Diesel	FLASH_0274	NG	RACE EVO/DS MAN	TRUCK
CUMMINS CM2250 ECUs CAN	Diesel	FLASH_0464	NG	RACE EVO/DS MAN	TRUCK
CUMMINS CM2350 ECUs CAN	Diesel	FLASH_0473	NG	RACE EVO/DS MAN	TRUCK
<b>DETROIT DIESEL TRUCKS</b>					
TEMIC ACM2.2 ECUs K-LINE (BOOT 543)*	Diesel	FLASH_0314	NG + Boot/NT Tricore	E132	TRUCK
<b>DOOSAN</b>					
BOSCH EDC7 C1/C2 ECUs K-LINE	Diesel	FLASH_0138	NG	E52	TRUCK
<b>FORD TRUCKS</b>					
BOSCH EDC7 C1/C2 ECUs CAN (CUMMINS)	Diesel	FLASH_0198	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0219	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM2350 ECUs CAN (CUMMINS)	Diesel	FLASH_0470	NG	RACE EVO/DS MAN	TRUCK
RECON CM2150E ECUs CAN (CUMMINS)	Diesel	FLASH_0399	NG	RACE EVO/DS MAN	TRUCK
<b>FREIGHTLINER TRUCKS</b>					
CUMMINS CM570 ECUs CAN	Diesel	FLASH_0408	NG	RACE EVO/DS MAN	TRUCK
TEMIC ECUs K-LINE	Diesel	FLASH_0379	NG	RACE EVO/DS MAN	TRUCK/AGR
TEMIC DDEC6 ECUs K-LINE (BOOT 461, 462, 542, 543)*	Diesel	FLASH_0314	NG + Boot/NT Tricore	E132	TRUCK
<b>HYDREMA TRUCKS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0381	NG	RACE EVO/DS MAN	TRUCK
<b>HYUNDAI TRUCKS</b>					
MOTOROLA CM2250 ECUs CAN (CUMMINS)	Diesel	FLASH_0441	NG	RACE EVO/DS MAN	TRUCK
<b>INTERNATIONAL TRUCKS</b>					
CUMMINS CM570 ECUs CAN	Diesel	FLASH_0362	NG	RACE EVO/DS MAN	TRUCK
CUMMINS CM870 ECUs CAN	Diesel	FLASH_0339	NG	RACE EVO/DS MAN	TRUCK
CUMMINS CM871 ECUs CAN	Diesel	FLASH_0349	NG	RACE EVO/DS MAN	TRUCK
<b>IVECO/ASTRA TRUCKS</b>					
BOSCH MS6.2 ECUs K-LINE	Diesel	FLASH_0036	NG	RACE EVO/DS MAN	TRUCK/AGR
BOSCH MS6.3 ECUs K-LINE	Diesel	FLASH_0037	NG	RACE EVO/DS MAN	LCV
BOSCH EDC16C8 K-LINE	Diesel	FLASH_0065	NG	E52	LCV
BOSCH EDC7 C1/C2 ECUs K-LINE	Diesel	FLASH_0066	NG	RACE EVO/DS MAN	TRUCK/AGR
BOSCH EDC16+C39 ECUs K-LINE	Diesel	FLASH_0098	NG	E67	LCV
BOSCH EDC7 UC31 ECUs K-LINE	Diesel	FLASH_0099	NG	E67	TRUCK
BOSCH EDC17C49/CP52 ECUs K-LINE	Diesel	FLASH_0338	NG	E94	TRUCK/LCV
<b>KAWASAKI/HITACHI</b>					
MOTOROLA CM570 ECUs (CUMMINS)	Diesel	FLASH_0380	NG	RACE EVO/DS MAN	TRUCK/AGR
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0474	NG	RACE EVO/DS MAN	TRUCK
<b>KASSBOHRER</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0384	NG	RACE EVO/DS MAN	TRUCK/AGR
<b>KENWORTH</b>					
MOTOROLA CM2150D ECUs CAN (CUMMINS)	Diesel	FLASH_0292	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM870 ECUs CAN (CUMMINS)	Diesel	FLASH_0397	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM871 ECUs CAN (CUMMINS)	Diesel	FLASH_0355	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM570 ECUs CAN (CUMMINS)	Diesel	FLASH_0501	NG	RACE EVO/DS MAN	TRUCK
TEMIC DDE6 ECUs K-LINE (BOOT 462)*	Diesel	FLASH_0314	NG + Boot/NT Tricore	E132	TRUCK/AGR
<b>KING LONG BUSES &amp; TRUCKS</b>					
MOTOROLA CUMMINS CM2150E ECUs CAN	Diesel	FLASH_0273	NG	RACE EVO/DS MAN	TRUCK
CUMMINS RECON CM2150E ECUs CAN	Diesel	FLASH_0519	NG	RACE EVO/DS MAN	TRUCK
<b>MACK TRUCKS</b>					
MOTOROLA CM871 ECUs CAN (CUMMINS)	Diesel	FLASH_0481	NG	RACE EVO/DS MAN	TRUCK
<b>MAN TRUCKS</b>					
BOSCH MS6.1 ECUs K-LINE	Diesel	FLASH_0043	NG	RACE EVO/DS MAN	TRUCK
BOSCH MS6.4 ECUs K-LINE	Diesel	FLASH_0044	NG	RACE EVO/DS MAN	TRUCK/AGR
BOSCH EDC7 C3 ECUs K-LINE	Diesel	FLASH_0069	NG	E66	TRUCK
BOSCH EDC7+/C32 ECUs K-LINE	Diesel	FLASH_0101	NG	E67	TRUCK
<b>MAN LATIN / VOLKSWAGEN TRUCKS</b>					
CUMMINS RECON CM2150E ECUs CAN	Diesel	FLASH_0407	NG	RACE EVO/DS MAN	TRUCK
<b>MERCEDES TRUCKS</b>					
TEMIC ECUs K-LINE	Diesel	FLASH_0379	NG	RACE EVO/DS MAN	TRUCK/AGR
TEMIC ECUs K-LINE (BOOT)*	Diesel	FLASH_0011	NG + Temicload (Boot)	E54	TRUCK/AGR
TEMIC DDEC6 ECUs K-LINE (BOOT 461)*	Diesel	FLASH_0314	NG + Boot/NT Tricore	E132	TRUCK/AGR
CONTINENTAL HDEP ECUs EURO 6 K-LINE (BOOT 542)*	Diesel	FLASH_0314	NG + Boot/NT Tricore	E132	TRUCK/AGR
<b>MONACO TRUCKS</b>					
MOTOROLA CM870 ECUs CAN (CUMMINS)	Diesel	FLASH_0382	NG	RACE EVO/DS MAN	TRUCK
<b>NISSAN TRUCKS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0374	NG	RACE EVO/DS MAN	TRUCK
<b>PETERBILT TRUCKS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0255	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM870 ECUs CAN (CUMMINS)	Diesel	FLASH_0353	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM871 ECUs CAN (CUMMINS)	Diesel	FLASH_0385	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM876 ECUs CAN (CUMMINS)	Diesel	FLASH_0477	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM2150D ECUs CAN (CUMMINS)	Diesel	FLASH_0505	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM2350 ECUs CAN (CUMMINS)	Diesel	FLASH_0440	NG	RACE EVO/DS MAN	TRUCK
<b>RENAULT TRUCKS</b>					
BOSCH MS6.3 ECUs K-LINE	Diesel	FLASH_0042	NG	RACE EVO/DS MAN	TRUCK
BOSCH MS6.2 ECUs K-LINE	Diesel	FLASH_0045	NG	RACE EVO/DS MAN	TRUCK
BOSCH MS6.3 2800 ECUs K-LINE	Diesel	FLASH_0051	NG	RACE EVO/DS MAN	TRUCK
TRW EMS2 ECUs J1708 (MPC565/566)	Diesel	FLASH_0102	NG	E80	TRUCK
TRW EMS2 ECUs J1708 (specific for DXI12 engines)	Diesel	FLASH_0103	NG	E80	TRUCK
TRW EMS2 ECUs J1708 (MPC5554) EURO4/EURO5	Diesel	FLASH_0281	NG	E80	TRUCK
<b>SCANIA TRUCKS</b>					
BOSCH MS6.2 ECUs K-LINE	Diesel	FLASH_0039	NG	RACE EVO/DS MAN	TRUCK
EMS S6/S7 ECUs CAN (now S7 XPI MY2013 supported; EMS S8 ECUs identification)	Diesel	FLASH_0114	NG	E64	TRUCK
EMS S8 ECUs CAN	Diesel	FLASH_0443	NG	E64	TRUCK

MANUFACTURER/ECU DESCRIPTION	FUEL:	PROTOCOL CODE	SUPPORTED BY	CHECKSUM REC. EXX = CHK ALGORITHM RACE EVO/DS MAN NG = TOOL	VEHICLE CATEG.
	Petrol				
	Diesel				
	Gas & Diesel				
<b>SISU TRUCKS/TRACTORS</b>					
BOSCH EDC7 UC31 ECUs CAN/K-LINE	Diesel	FLASH_0200	NG	E67	TRUCK/AGR
MOTOROLA CM570 ECUs CAN (CUMMINS)	Diesel	FLASH_0389	NG	RACE EVO/DS MAN	TRUCK/AGR
<b>TATA DAEWOO TRUCKS/DAEWOO BUSES</b>					
MOTOROLA CM570 ECUs CAN (CUMMINS)	Diesel	FLASH_0239	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM876 ECUs CAN (CUMMINS)	Diesel	FLASH_0240	NG	RACE EVO/DS MAN	TRUCK
BOSCH EDC7 U31 ECUs K-LINE (DOOSAN engines)	Diesel	FLASH_0243	NG	E67 + NG	TRUCK
<b>TURNKEY TRUCKS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0390	NG	RACE EVO/DS MAN	TRUCK
<b>VOLKSWAGEN TRUCKS</b>					
BOSCH EDC7 C1/C2 ECUs K-LINE (MWM engines)	Diesel	FLASH_0142	NG	E52	TRUCK
BOSCH EDC7 C1/C2 ECUs CAN (CUMMINS)	Diesel	FLASH_0199	NG	RACE EVO/DS MAN	TRUCK
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0194	NG	RACE EVO/DS MAN	TRUCK
RECOM CM2150E ECUs CAN (CUMMINS)	Diesel	FLASH_0502	NG	RACE EVO/DS MAN	TRUCK
<b>VOLVO TRUCKS</b>					
LUCAS ECUs J1708 (B/C/D series engines)	Diesel	FLASH_0060	NG	E55	TRUCK
TRW EMS2 ECUs J1708 (MPC565/566)	Diesel	FLASH_0102	NG	E80	TRUCK
TRW EMS2 ECUs J1708 (MPC5554) EURO4/EURO5	Diesel	FLASH_0281	NG	E80	TRUCK
VM BOSCH EDC7C1/C2 ECUs CAN/K-LINE	Diesel	FLASH_0217	NG	E67	TRUCK/MAR
CUMMINS CM870 ECUs CAN	Diesel	FLASH_0434	NG	RACE EVO/DS MAN	TRUCK

## TRACTORS/AGRICULTURAL VEHICLES ECU APPLICATIONS

<b>BOMBARDIER</b>					
CUMMINS RECON CM554 ECUs CAN	Diesel	FLASH_0241	NG	RACE EVO/DS MAN	AGR
<b>BUHLER TRACTORS</b>					
CUMMINS CM570 ECUs CAN	Diesel	FLASH_0354	NG	RACE EVO/DS MAN	AGR
<b>CASE TRACTORS</b>					
BOSCH MS6.2 ECUs K-LINE	Diesel	FLASH_0036	NG	RACE EVO/DS MAN	TRUCK/AGR
BOSCH EDC7 C1/C2 ECUs K-LINE	Diesel	FLASH_0066	NG	RACE EVO/DS MAN	TRUCK/AGR
BOSCH EDC7 UC31 ECUs K-LINE	Diesel	FLASH_0116	NG	E67 + NG	AGR
BOSCH EDC7 UC31/EDC16 C39 ECUs K-LINE	Diesel	FLASH_0117	NG	E67 + NG	AGR
BOSCH EDC7 UC31 ECUs CAN/K-LINE	Diesel	FLASH_0200	NG	E67	AGR
BOSCH EDC7 UC31 TIER4 ECUs K-LINE	Diesel	FLASH_0373	NG	E133	AGR
BOSCH EDC17 C49/CP52 ECUs K-LINE	Diesel	FLASH_0420	NG	E145	AGR
MOTOROLA CM554 ECUs CAN (CUMMINS)	Diesel	FLASH_0280	NG	RACE EVO/DS MAN	AGR
MOTOROLA CM570 ECUs CAN (CUMMINS)	Diesel	FLASH_0254	NG	RACE EVO/DS MAN	AGR
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0211	NG	RACE EVO/DS MAN	AGR
<b>CATERPILLAR</b>					
ADEM III/IV DATALINK	Diesel	FLASH_0334	NG	-	TRUCK/AGR
<b>CLAAS TRACTORS</b>					
TEMIC ECUs K-LINE	Diesel	FLASH_0379	NG	RACE EVO/DS MAN	TRUCK/AGR
TEMIC ECUs K-LINE (BOOT)*	Diesel	FLASH_0011	NG + Temicload (Boot)	E54	TRUCK/AGR
<b>CUMMINS (GENERIC)</b>					
CUMMINS CM570 ECUs CAN	Diesel	FLASH_0383	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM871 ECUs CAN	Diesel	FLASH_0364	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM875 ECUs CAN	Diesel	FLASH_0361	NG	RACE EVO/DS MAN	TRUCK/AGR
CUMMINS CM2250 ECUs CAN	Diesel	FLASH_0398	NG	RACE EVO/DS MAN	TRUCK/AGR
<b>DEUTZ-FAHR TRACTORS</b>					
BOSCH EDC7 UC31/EDC16 U40 ECUs K-LINE	Diesel	FLASH_0209	NG	E67	AGR
BOSCH EDC17 CV52 ECUs (DEUTZ engines) CAN	Diesel	FLASH_0457	NG	E94	AGR
BOSCH EDC17 CV56 ECUs (DEUTZ engines) CAN	Diesel	FLASH_0456	NG	E94	AGR
HEINZMANN ECUs K-LINE	Diesel	FLASH_0270	NG	E120	AGR
<b>FENDT TRACTORS</b>					
BOSCH MS6.4 ECUs K-LINE	Diesel	FLASH_0044	NG	RACE EVO/DS MAN	TRUCK/AGR
BOSCH EDC7 UC31/EDC16 U40 ECUs K-LINE	Diesel	FLASH_0209	NG	E67	AGR
BOSCH EDC17 CV52 DUET TC1797 IROM (BOOT 227)*	Diesel	FLASH_0310	NG + Boot/NT Tricore	E94	AGR
BOSCH EDC17 CV52 ECUs (DEUTZ engines) CAN	Diesel	FLASH_0457	NG	E94	AGR
BOSCH EDC17 CV54 ECUs (SISU engines) CAN	Diesel	FLASH_0455	NG	E94	AGR
BOSCH EDC17 CV56 ECUs (DEUTZ engines) CAN	Diesel	FLASH_0456	NG	E94	AGR
<b>HBM NOBAS TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0348	NG	RACE EVO/DS MAN	AGR
<b>HUDDIG TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0350	NG	RACE EVO/DS MAN	AGR
<b>HYUNDAI TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0238	NG	RACE EVO/DS MAN	AGR
<b>JACTO TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0446	NG	RACE EVO/DS MAN	AGR
<b>JCB TRACTORS</b>					
MOTOROLA CUMMINS CM850 ECUs	Diesel	FLASH_0227	NG	RACE EVO/DS MAN	AGR
MOTOROLA CUMMINS CM2250 ECUs (RECON engines)	Diesel	FLASH_0244	NG	RACE EVO/DS MAN	AGR
MOTOROLA CUMMINS CM554 ECUs CAN	Diesel	FLASH_0285	NG	RACE EVO/DS MAN	AGR
<b>JOHN DEERE TRACTORS</b>					
PHOENIX L4/L6/L9/L11/L12/L14/L14 IV/L14 VI/L15/L16 ECUs	Diesel	FLASH_0196	NG	RACE EVO/DS MAN	AGR
PHOENIX L21/L22/L23 ECUs	Diesel	FLASH_0363	NG	RACE EVO/DS MAN	AGR
MOTOROLA CM570 ECUs CAN (CUMMINS)	Diesel	FLASH_0220	NG	RACE EVO/DS MAN	AGR
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0226	NG	RACE EVO/DS MAN	AGR
MOTOROLA CM2150D ECUs CAN (CUMMINS)	Diesel	FLASH_0432	NG	RACE EVO/DS MAN	TRUCK/AGR
<b>KAWASAKI/HITACHI</b>					
MOTOROLA CM570 ECUs (CUMMINS)	Diesel	FLASH_0380	NG	RACE EVO/DS MAN	TRUCK/AGR
<b>KOMATSU TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0352	NG	RACE EVO/DS MAN	AGR
<b>LANDINI TRACTORS</b>					
BOSCH EDC7 UC31 ECUs K-LINE	Diesel	FLASH_0116	NG	E67 + NG	AGR
<b>MASSEY FERGUSON TRACTORS</b>					
BOSCH EDC17 CV54 ECUs (SISU engines) CAN	Diesel	FLASH_0455	NG	E94	AGR
CUMMINS CM554 ECUs CAN	Diesel	FLASH_0489	NG	RACE EVO/DS MAN	AGR
<b>MC CORMICK TRACTORS</b>					
BOSCH EDC7 UC31 ECUs K-LINE	Diesel	FLASH_0116	NG	E67 + NG	AGR
MOTOROLA CM850 ECUs (CUMMINS)	Diesel	FLASH_0275	NG	RACE EVO/DS MAN	AGR
MOTOROLA CM554 ECUs (CUMMINS)	Diesel	FLASH_0448	NG	RACE EVO/DS MAN	AGR
<b>MILLER TRACTORS</b>					
MOTOROLA CM870 ECUs CAN (CUMMINS)	Diesel	FLASH_0431	NG	RACE EVO/DS MAN	AGR
<b>NEW HOLLAND TRACTORS</b>					
BOSCH MS6.2 ECUs K-LINE	Diesel	FLASH_0036	NG	RACE EVO/DS MAN	TRUCK/AGR
BOSCH MS6.4 ECUs K-LINE	Diesel	FLASH_0059	NG	RACE EVO/DS MAN	AGR
BOSCH EDC7 C1/C2 ECUs K-LINE	Diesel	FLASH_0066	NG	RACE EVO/DS MAN	TRUCK/AGR
BOSCH EDC7 UC31 ECUs K-LINE	Diesel	FLASH_0116	NG	E67 + NG	AGR

MANUFACTURER/ECU DESCRIPTION	FUEL:	PROTOCOL CODE	SUPPORTED BY	CHECKSUM REC.	VEHICLE CATEG.
	Petrol				
	Diesel				
	Gas & Diesel				
			NG = New Genius	EXX = CHK ALGORITHM	
			NG + NT Tricore	RACE EVO/DS MAN	
			NG + Boot/NT Tricore	NG = TOOL	
BOSCH EDC7 UC31/EDC16 C39 ECUs K-LINE	Diesel	FLASH_0117	NG	E67 + NG	AGR
BOSCH EDC7 UC31 ECUs CAN/K-LINE	Diesel	FLASH_0200	NG	E67	AGR
BOSCH EDC7 UC31/EDC16 U40 ECUs K-LINE	Diesel	FLASH_0209	NG	E67	AGR
BOSCH EDC7 UC31 TIER4 ECUs K-LINE	Diesel	FLASH_0373	NG	E133	AGR
BOSCH EDC17 C49/CP52 ECUs K-LINE	Diesel	FLASH_0420	NG	E145	AGR
MOTOROLA CM554 ECUs CAN (CUMMINS)	Diesel	FLASH_0280	NG	RACE EVO/DS MAN	AGR
MOTOROLA CM570 ECUs CAN (CUMMINS)	Diesel	FLASH_0254	NG	RACE EVO/DS MAN	AGR
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0211	NG	RACE EVO/DS MAN	AGR
<b>PERKING TRACTORS</b>					
PERKING T2 / T3 DATALINK	Diesel	FLASH_0210	NG	RACE EVO/DS MAN	AGR
<b>SAME TRACTORS</b>					
BOSCH EDC7 UC31/EDC16 U40 ECUs K-LINE	Diesel	FLASH_0209	NG	E67	AGR
BOSCH EDC17 C53 ECUs CAN	Diesel	FLASH_0488	NG	E94	AGR
HEINZMANN ECUs K-LINE	Diesel	FLASH_0270	NG	E120	AGR
<b>SENNEBOGEN TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0256	NG	RACE EVO/DS MAN	AGR
<b>SISU TRUCKS/TRACTORS</b>					
BOSCH EDC7 UC31 ECUs CAN/K-LINE	Diesel	FLASH_0200	NG	E67	TRUCK/AGR
MOTOROLA CM570 ECUs CAN (CUMMINS)	Diesel	FLASH_0389	NG	RACE EVO/DS MAN	TRUCK
<b>STEYR TRACTORS</b>					
BOSCH EDC7 UC31 ECUs CAN/K-LINE	Diesel	FLASH_0200	NG	E67	AGR
BOSCH EDC7 UC31/EDC16 C39 ECUs K-LINE	Diesel	FLASH_0117	NG	E67 + NG	AGR
BOSCH EDC17 C49/CP52 ECUs K-LINE	Diesel	FLASH_0420	NG	E145	AGR
<b>TEREX ATLAS TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0508	NG	RACE EVO/DS MAN	AGR
<b>TIGERCAT TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0347	NG	RACE EVO/DS MAN	AGR
<b>VALTRA TRACTORS</b>					
BOSCH EDC7 UC31 ECUs CAN/K-LINE	Diesel	FLASH_0200	NG	E67	AGR
BOSCH EDC17 CV54 ECUs (SISU engines) CAN	Diesel	FLASH_0455	NG	E94	AGR
<b>WIRTGEN TRACTORS</b>					
MOTOROLA CM850 ECUs CAN (CUMMINS)	Diesel	FLASH_0442	NG	RACE EVO/DS MAN	AGR

## MARINE ECU APPLICATIONS

<b>MERCURY</b>					
MERCRUISER EDC16C39 ECUs K-LINE	Diesel	FLASH_0288	NG	E52	TRUCK/MAR
<b>VOLVO PENTA</b>					
VM BOSCH EDC7C1/C2 ECUs CAN/K-LINE	Diesel	FLASH_0217	NG	E67	TRUCK/MAR
TRW EMS2 MPC565 ECUs J1708	Diesel	FLASH_0284	NG	E80	TRUCK/MAR
<b>YANMAR</b>					
BMW EDC16 ECUs K-LINE	Diesel	FLASH_0466	NG	E52	TRUCK/MAR

## SPECIAL APPLICATIONS

<b>CUMMINS APPLICATIONS FOR POWER GENERATORS</b>					
MOTOROLA CM570 ECUs CAN	Diesel	FLASH_0271	NG	RACE EVO/DS MAN	-

## NOTES

**\*BOOT MODE PROGRAMMING (ECU WITH LOCKED CPU): BOOTLOADER/TEMICLOAD HARDWARE REQUIRED. ECU OPENING IS REQUIRED (SEE SPECIFIC MANUALS)**

BOSCH MED17/MEV17/EDC17 TRICORE ECUs	FLASH_0310	NG + Boot/NT Tricore	E94	CAR/LCV
SIEMENS CONTINENTAL SD16 TRICORE PORSCHE ECUs	FLASH_0311	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH EDC17 DDE8 ECUs TRICORE BMW ECUs	FLASH_0312	NG + Boot/NT Tricore	E94	CAR/LCV
BOSCH MEDC17 TRICORE TPROT8/10 VAG ECUs	FLASH_0313	NG + Boot/NT Tricore	E94	CAR/LCV
TEMIC ECUs K-LINE	FLASH_0011	NG + Temicload (Boot)	E88	TRUCK/AGR
TEMIC DDEC6 ECUs K-LINE	FLASH_0314	NG + Boot/NT Tricore	E132	TRUCK/AGR
BOSCH EDC17 TPROT11 TRICORE FAL ECUs	FLASH_0315	NG + Boot/NT Tricore	E94	CAR/LCV
FOMOCO CONTINENTAL TRICORE SID208/807EVO ECUs	FLASH_0316	NG + Boot/NT Tricore	E137	CAR/LCV
CONTINENTAL SIMOS PCR2.1 ECUs	FLASH_0365	NG + Boot/NT Tricore	E131	CAR/LCV

**BOOT UNLOCK FOR OBDII READING/PROGRAMMING: PLEASE CHECK NEW TRASDATA ECU APPLICATION LIST FOR ECU/CPU SUPPORTED**