

CHECKSUM RECALCULATION MODULE APPLICATION LIST

(Release A/12, since 02/01/2012)

IMPORTANT: THE CHECKSUM MODULES ARE AUTOMATICALLY DELIVERED IN COMBINATION WITH: SER=SERIAL (NEW GENIUS), BDM=TRASDATA BDM (SEE APPPOSITE COLUMN AFTER THE DESCRIPTION)

DESCRIPTION	FUEL:	DELIVERED WITH	CODE
	Gasoline		
	Diesel		
	Diesel/Gas.		
E01 - Turbo diesel EDC equipped with two PLCC Eprom	Diesel	SER	V03CK001
E02 - Turbo diesel common rail CR1 EURO 2 FIAT/MERCEDES	Diesel	SER	V03CK002
E03 - BMW turbo diesel common rail CR2	Diesel	SER	V03CK003
E04 - BMW 6 cylinders gasoline engines with SIEMENS MS42 ECUs	Gasoline	SER	V03CK004
E05 - Turbo diesel common rail CR2 EURO 3 PSA group/FIAT/MERCEDES/RENAULT...	Diesel	SER	V03CK005
E08 - VAG group TDI turbo diesel fuel-injection pump systems 115 HP	Diesel	-	V03CK008
E09 - MERCEDES gasoline engines with BOSCH V1/V2/V3 ECUs and PSOP 28Fxxx Eprom	Gasoline	-	V03CK009
E10 - SMART turbo diesel common rail	Diesel	SER	V03CK010
E11 - VOLVO S70,V70, S80 turbo diesel EDC with PSOP 29Fxxx Eprom	Gasoline	-	V03CK011
E13 - VAG group TDI injector-pump and VP44 pumps with BOSCH V4.1 ECUs	Diesel	SER	V03CK013
E14 - HYUNDAI/TOYOTA 4 cylinders with BOSCH ME7 ECUs	Gasoline	-	V03CK014
E16 - MERCEDES gasoline engines with BOSCH ME2.7.X/ME2.8.X ECUs	Gasoline	SER	V03CK016
E17 - GM OPEL/FIAT gasoline engines with BOSCH M1.5.5 ECUs	Gasoline	SER	V03CK017
E18 - BMW 6 cylinder gasoline engines with SIEMENS MS43 ECUs	Gasoline	SER	V03CK018
E19 - BMW 8 cylinder gasoline engines with BOSCH ME7 ECUs	Gasoline	SER	V03CK019
E20 - BMW 6 cylinders gasoline engines with SIEMENS MS41 ECUs	Gasoline	SER	V03CK020
E21 - VAG/PORSCHE gasoline engines BOSCH ME7 ECUs-> 2001 (4 Mbit Eprom)	Gasoline	SER	V03CK021
E22 - BMW 4 cylinder gasoline engines with PSOP 28F200	Gasoline	-	V03CK022
E23 - BMW M3 and M5 with SIEMENS MSS50/52/54/56 ECUs	Gasoline	SER	V03CK023
E24 - LUCAS systems applied to turbo diesel engines	Diesel	-	V03CK024
E25 - RENAULT/VOLVO gasoline engines, SIEMENS SIRIUS32 ECUs	Gasoline	SER	V03CK025
E26 - PSA group turbo diesel common rail HDI with SIEMENS ECUs	Diesel	-	V03CK026
E27 - PORSCHE with BOSCH ME7.2/ME7.8 ECUs	Gasoline	SER	V03CK027
E28 - RENAULT/VOLVO gasoline engines, SIEMENS SIRIUS34 ECUs	Gasoline	SER	V03CK028
E29 - MINI gasoline engine, SIEMENS ECUs	Gasoline	SER	V03CK029
E30 - MERCEDES 8 cylinder turbo diesel engines, TEMIC V51->V58 ECUs	Diesel	-	V03CK030
E31 - DELPHI systems applied to turbo diesel common rail engines	Diesel	SER	V03CK031
E32 - PSA group/RENAULT gasoline engines equipped with ME7.4.4 BOSCH ECUs	Gasoline	SER	V03CK032
E33 - VAG gasoline engines with SIEMENS 5WP4 SIMOS 2/4 - BOSCH M3/5 ECUs	Gasoline	-	V03CK033
E34 - FORD turbo diesel TDCi/TDDi engines	Diesel	-	V03CK034
E35 - MERCEDES gasoline engines with SIEMENS 5WK9 SIM4LE ECUs	Gasoline	SER	V03CK035
E36 - NISSAN turbo diesel common rail engines	Diesel	SER	V03CK036
E37 - VOLVO turbo diesel common rail D5 engines	Diesel	-	V03CK037
E38 - FIAT/ALFA/LANCIA gasoline engines BOSCH ME7.3.1 hybrid ECUs	Gasoline	SER	V03CK038
E39 - CHRYSLER turbo diesel common rail CRD engines	Diesel	SER	V03CK039
E40 - VAG group TDI EDC15 injector-pump with BOSCH V4.1 ECUs (8 Mbit Eprom)	Diesel	SER	V03CK040
E41 - BOSCH EDC systems applied to old turbo diesel engines (DIL Eprom)	Diesel	-	V03CK041
E42 - VAG gasoline engines BOSCH ME7.5 ECUs year 2002 -> (8 Mbit Eprom)	Gasoline	SER	V03CK042
E44 - FIAT/ALFA/LANCIA gasoline engines BOSCH ME2.1/3.1 hybrid ECUs	Gasoline	SER	V03CK044
E45 - MCC SMART gasoline engines EURO 3 equipped with BOSCH 004 ECUs	Gasoline	SER	V03CK045
E46 - VOLVO gasoline engines with BOSCH ME7 ECUs	Gasoline	-	V03CK046
E47 - FORD turbo diesel common rail TDCi engines and SIEMENS ECUs	Diesel	SER	V03CK047
E48 - HYUNDAI gasoline engines with SIEMENS ECUs	Gasoline	-	V03CK048
E49 - FIAT/ALFA/LANCIA gasoline engines JTS direct injection and BOSCH ME7.x ECUs	Gasoline	SER	V03CK049
E50 - PSA group group gasoline engines with SIEMENS HPI SIRIUS 81 ECUs	Gasoline	SER	V03CK050
E51 - FERRARI engines equipped with hybrid BOSCH ME7.x ECUs	Gasoline	SER	V03CK051
E52 - BOSCH EDC16 systems applied to turbo diesel engines	Diesel	SER/BDM	V03CK052
E53 - MCC SMART gasoline engines EURO 4 equipped with BOSCH 005/006 ECUs	Gasoline	SER	V03CK053
E54 - DAIMLER group trucks TEMIC ECUs	Diesel	SER	V03CK054
E55 - VOLVO trucks LUCAS ECUs DIL28C64 / PLCC28HC256	Diesel	SER	V03CK055
E56 - FORD SIEMENS SIM 19/2X/210 EMS 2102/2103	Gasoline	SER	V03CK056
E57 - OPEL gasoline engines with ME7.6.1/ME7.9.6 BOSCH ECUs	Gasoline	SER/BDM	V03CK057
E58 - VAG FSI/TFI gasoline engines with BOSCH MED9.5/MED9.1 ECUs	Gasoline	SER/BDM	V03CK058
E59 - OPEL turbo diesel engines with DELPHI hybrid ECU	Diesel	SER	V03CK059
E60 - PSA group gasoline engines with SAGEM 2000 ECUs	Gasoline	SER/BDM	V03CK060
E61 - LAND ROVER TD5 turbo diesel engines with MEMS 3 ECUs	Diesel	SER	V03CK061
E62 - FORD/JAGUAR turbo diesel common rail with DELPHI ECUs	Diesel	SER/BDM	V03CK062
E63 - BOSCH EDC7 ECUs - CASE/IVECO/NEW HOLLAND tractors	Diesel	SER/BDM	V03CK063
E64 - MOTOROLA/TEMIC/SIEMENS ECUs - SCANIA trucks EMS S6/S7	Diesel	SER	V03CK064
E65 - DELPHI ECUs - SSANGYONG turbo diesel common rail	Diesel	SER/BDM	V03CK065
E66 - BOSCH EDC7/C3 ECUs - MAN trucks	Diesel	SER/BDM	V03CK066
E67 - BOSCH EDC16+ - turbo diesel engines	Diesel	SER/BDM	V03CK067

DESCRIPTION	FUEL:	DELIVERED WITH	CODE
	Gasoline		
	Diesel		
	Diesel/Gas.		
E68 - SIEMENS SID201/203/204/803/803A FORD/JAGUAR/LAND ROVER/PSA/VOLVO common rail	Diesel	SER/BDM	V03CK068
E69 - VAG group TDI turbo diesel with SIMOS 5WP4 PPD1.1/SIMOS 6.2/6.3 ECUs	Diesel	SER/BDM	V03CK069
E70 - VOLVO/FORD gasoline engines with BOSCH ME9 ECUs	Gasoline	BDM	V03CK070
E71 - BOSCH M7.4 ECUs - POLARIS snowmobiles	Gasoline	SER/BDM	V03CK071
E72 - PORSCHE with BOSCH M5.2.2 ECUs	Gasoline	SER	V03CK072
E73 - RENAULT gasoline engines with SAGEM3000/SIM32 ECUs	Gasoline	SER	V03CK073
E74 - PSA group gasoline engines with MARELLI 6LPxx ECUs	Gasoline	BDM	V03CK074
E75 - BMW gasoline engines with BOSCH ME9/ME9+ ECUs	Gasoline	SER/BDM	V03CK075
E76 - DELPHI DMCI ECUs - DAF trucks	Diesel	SER	V03CK076
E77 - BMW gasoline engines with SIEMENS MS45 ECUs	Gasoline	SER/BDM	V03CK077
E78 - BMW gasoline engines with SIEMENS MSV70 ECUs	Gasoline	SER/BDM	V03CK078
E79 - MERCEDES gasoline engines with BOSCH ME9.7 ECUs	Gasoline	BDM	V03CK079
E80 - TRW ECUs - VOLVO/RENAULT trucks	Diesel	SER/BDM	V03CK080
E81 - KIA/SSANGYONG turbo diesel engines with DELPHI DCM 3.2 ECUs	Diesel	BDM	V03CK081
E82 - ISUZU/CHEVROLET turbo diesel engines with DELPHI DCM 3.2 ECUs	Diesel	BDM	V03CK082
E83 - RENAULT group turbo diesel with SIEMENS SID301/SID305/SID306/EMS3110	Diesel	SER/BDM	V03CK083
E84 - VAG 3.2 gasoline engines with ME7.1.1 BOSCH ECUs (ST1027X processors)	Gasoline	SER	V03CK084
E85 - VAG FSI gasoline engines with MED9.1 BOSCH ECUs (MPC564 processors)	Gasoline	SER/BDM	V03CK085
E86 - BMW gasoline M power series with SIEMENS VDO MSS60/65 ECUs	Gasoline	SER/BDM	V03CK086
E87 - PORSCHE 997 biturbo with BOSCH ME7.8 ECUs	Gasoline	BDM	V03CK087
E88 - PSA group gasoline engines with BOSCH ME7.4.5 ECUs	Gasoline	SER/BDM	V03CK088
E89 - FERRARI/MASERATI with BOSCH ME7.1.1/ME7.3.2 ECUs	Gasoline	SER/BDM	V03CK089
E90 - MCC NEW SMART gasoline engines BOSCH ME7.7.0 ECUs	Gasoline	BDM	V03CK090
E91 - FIAT group gasoline engines BOSCH ME7.9.10 ECUs	Gasoline	SER/BDM	V03CK091
E92 - FORD/LAND ROVER turbo diesel VISTEON FO.MO.CO ECUs	Diesel	SER/BDM	V03CK092
E93 - BOSCH MED7.6.x ECUs - FIAT group gasoline engines	Gasoline	SER/BDM	V03CK093
E94 - BOSCH MEDVC17 ECUs - gasoline and diesel engines	Diesel/Gas.	SER/BDM	V03CK094
E95 - BOSCH ME9 BMS ECUs - BMW BIKES	Gasoline	BDM	V03CK095
E96 - SIEMENS VDO SDI 4 ECUs - PORSCHE	Gasoline	SER/BDM	V03CK096
E97 - BOSCH ME7.9.51 ECUs - TOYOTA gasoline engines	Gasoline	BDM	V03CK097
E98 - SIEMENS VDO MSD80/81 ECUs - BMW biturbo/atmospheric gasoline engines	Gasoline	SER	V03CK098
E100 - DELPHI DDCR / DCM3.4 / DCM3.5 ECUs - PSA group turbo diesel engines	Diesel	SER/BDM	V03CK100
E101 - MARELLI 15M/15P/4BV/4DF/4GV/4HV/4SF/4TV/5AF/5NR/5SF/5SM ECUs - VAG group/FIAT group gasoline engines	Gasoline	SER/BDM	V03CK101
E102 - BOSCH MS6.x ECUs - truck engines	Diesel	SER	V03CK102
E103 - VALEO JOHNSON J34P ECUs - PSA group gasoline engines	Gasoline	SER	V03CK103
E104 - PHOENIX L3/L4/L6/L9/L11/L12/L14/L15/L18 ECUs - JOHN DEERE tractors	Diesel	SER	V03CK104
E105 - BOSCH ME7.6.2/ME7.6.3/ME9.1/ME9.5 ECUs - OPEL GM gasoline engines	Gasoline	SER	V03CK105
E106 - BOSCH KEFICO M798 ECUs - HYUNDAI/KIA gasoline engines	Gasoline	BDM	V03CK106
E107 - TRIONIC ECUs - SAAB gasoline engines	Gasoline	SER	V03CK107
E108 - SIEMENS SIMTECH 70/71/76/90 ECUs - OPEL GM gasoline engines	Gasoline	SER	V03CK108
E109 - DENSO ECUs - LAND ROVER diesel engines	Diesel	SER	V03CK109
E110 - SIEMENS VDO SIM90T ECUs - DODGE gasoline engines	Gasoline	SER	V03CK110
E111 - SIEMENS VDO CONTINENTAL SIM2K ECUs - HYUNDAI/KIA/CHEVROLET gasoline e.	Gasoline	SER/BDM	V03CK111
E112 - BOSCH M5.2 ECUs - BMW gasoline engines	Gasoline	SER	V03CK112
E113 - BOSCH MED9.1.1 ECUs - MASERATI gasoline engines	Gasoline	SER/BDM	V03CK113
E114 - BOSCH ME7.9.9 ECUs - OPEL GM/CHEVROLET/FIAT group gasoline engines	Gasoline	SER/BDM	V03CK114
E115 - VALEO V40 ECUs - RENAULT gasoline engines	Gasoline	SER	V03CK115
E116 - DELPHI DELCO ECUs - OPEL GM group Z22SE gasoline engine	Gasoline	SER	V03CK116
E117 - VISTEON EEC-V/EEC-VI ECUs - FORD gasoline engines	Gasoline	SER	V03CK117
E118 - BOSCH ME7.9.7 ECUs - ROVER gasoline engines	Gasoline	SER	V03CK118
E119 - MOTOROLA ECM/PCM ECUs - MERCURY Marine engines	Diesel	SER/BDM	V03CK119
E120 - HEINZMANN EMR2 ECUs - FENDT/DEUTZ engines	Diesel	SER	V03CK120
New E121 - DENSO ECUs with RENESAS micro - gasoline and diesel engines	Diesel/Gas.	SER/JTAG	V03CK121
New E122 - BOSCH MSE3 ECUs - gasoline engines	Gasoline	SER	V03CK122
New E123 - MED91.5 M58BW016DB & MPC564 - VAG TFSI gasoline engines	Gasoline	SER/BDM	V03CK123
New E124 - SIEMENS SIM266 ECUs - MERCEDES gasoline engines	Gasoline	SER	V03CK124
New E125 - MULTEC ECUs - OPEL GM gasoline engines	Gasoline	SER	V03CK125