

AUDI / SKODA / SEAT / VW (1996-2019).....	2
BENZ (1996-2019).....	13
BMW (1996-2017).....	16
HYUNDAI (1989-2019).....	20
KIA (1993-2020).....	26
TOYOTA / LEXUS (1989 - 2018).....	31
HONDA / ACURA (1993-2019).....	36
NISSAN / INFINITI (1995 - 2019).....	43
RENAULT (1995-2018).....	46
LANDROVER (1996-2018).....	48
JAGUAR (1996-2019).....	53
VOLVO (1996-2019).....	56
FORD (1996-2020).....	60
GM (1996-2020).....	63
CHRYSLER (1996-2017).....	67
PEUGEOT (1996-2019).....	71
CITROEN (1996-2019).....	73
FIAT (1996-2019).....	76

**AUDI / SKODA / SEAT / VW (1996-2019)**

MODEL	A1 A2 A3 A3 (BRA) A3 CABRIO A3 SPORTBACK A3 SPORTLIMOUSINE A3 USA A4 A4 (USA) A5 A5 (USA) A6 A6 (USA) A6 USA/CAN A7 A7 (USA) A7 USA/CAN A8 A8 (USA) CABRIOLET Q1 Q2 Q3 Q5 (USA) Q7 Q7 (USA) Q7 USA Q8 Q8 USA R8 R8 (USA) R8 USA RS3 RS4 RS4 (USA) RS5 RS5 (USA) RS6 RS6 (USA) S1 S3 S3 CABRIO S3 SPORTBACK S3 SPORTLIMOUSINE S4 S4 (USA) S5	S5 (USA) S6 S6 (USA) S8 S8 (USA) TT TT USA E-TRON E-TRON USA CUV CITIGO FABIA FABIA I FELICIA KAROQ KODIAQ OCTAVIA OCTAVIA I OCTAVIA II OCTAVIA III RAPID RAPID NA (INDIA) RAPID NH (EU) RAPID EU(A-ENTRY) RAPID, SPACEBACK ROOMSTER SAIC-VW KAMIQ SAIC-VW KAROQ SCALA 2019 KAMIQ 2020 SUPERB SUPERB I SUPERB II YETI SEAT ALHAMBRA SEAT ALHAMBRA PA SEAT ALTEA SEAT ALTEA PA SEAT ALTEA XL / SEAT FREETRACK SEAT ALTEA XL / SEAT FREETRACK PA SEAT ARONA SEAT AROSA SEAT ATECA SEAT CORDOBA SEAT EXCO SEAT LBIZA SEAT LBIZA PA SEAT LBIZA PA2	SEAT LBIZA GP2 SEAT LBIZA GP2 USA/AGCC SEAT INCA SEAT LEON SEAT LEON NF SEAT LEON PA SEAT MII SEAT TARRACO SEAT TOLEDO AMAROK ARTEON ARTEON USA/CDN ATLAS USA/CDN B-SUV(ATLAS) BEETLE BEETLE CABRIO BEETLE USA/CDN BORA BORA/JETTAVENTO CADDY CADDY PICKUP CRAFTER CRAFTER NF EOS EOS USA/CAN FOX EUROPE FOX NF FOX/CROSSFOX/LUPO GOL GOL GP GOL/PARATI/SAVEIRO/POINTER GOL/VOYAGE/SAVEIRO GOLF GOLF 1 GOLF 6 GOLF 6 NAR GOLF A7 GOLF CABRIOLET GOLF PLUS GOLF SPORTSVAN GOLF USA/CDN GOLF VARIANT JETTA JETTA ROW JETTA SPORTWAGEN/GOLF WAGON JETTA USA/CDN KOMBI LUPO	NEW BEETLE NEW BEETLE CABRIO USA/CDN NEW BEETLE CONVERTIBLE NEW BEETLE USA/CDN NEW FOX/NEW CROSSFOX NOVA SPACEFOX/SPACE CROSS/SURAN NOVO GOL/NOVO VOYAGE/NOVA SAVEIRO OLD POLO PASSAT PASSAT B8 PASSAT CC PASSAT CC B8 PASSAT USA/CDN PASSAT/NEW MIDSIZE SEDAN PASSAT/NEW MIDSIZE SEDAN USA/CAN PHAETON PHAETON USA/CDN POLO POLO 2000 POLO 7 POLO G POLO GP POLO AMEO POLO VIVO POLO/VENTO POLO/VIRTUS MULTIVAN MAGOTAN RABBIT USA/CDN SANTANA SCIROCCO SHARAN SPACEFOX/SPACE CROSS/SURAN/SPO RTVAN T-CROSS T-ROC TIGUAN TIGUAN USA/CDN TOUAREG TOUAREG NF TOUAREG USA/CDN TOURAN TRANSPORTER XL1 UP! UP!/CROSS UP VENTO
SYSTEM	01 ENGINE CONTROL MODULE 1 02 TRANSMISSION CONTROL MODULE 03 BRAKES 1 04 STEERING ANGLE SENDER 05 KESSY 06 SEAT ADJUSTMENT PASSENGER SIDE 07 DISPLAY CONTROL UNIT 08 AIR CONDITIONING 09 CENTRAL ELECTRICS	90 PRETENSIONER FRONT RIGHT 91 ENGINE CONTROL MODULE (ECM) LT3 92 TRANSMISSION ELECTRONIC LT3 93 IMMOBILIZER LT3 94 AIRBAG (SRS) LT3 95 ELECTRONIC STABILITY PROGRAM LT3 96 INSTRUMENT CLUSTER LT3 97 TACHOGRAPH LT3 98 TIRE PRESSURE MONITORING LT3		

0B AUXILIARY AIR HEATER  
0D SLIDING DOOR LEFT  
0E MEDIA PLAYER POSITION 1  
0F RADIO TUNER - DIGITAL  
10 PARKING ASSISTANCE 2  
11 ENGINE CONTROL MODULE 2  
13 ADAPTIVE CRUISE CONTROL  
14 WHEEL DAMPENING ELECTRONICS  
15 AIRBAG  
16 STEERING COLUMN ELECTRONICS  
17 DASH BOARD  
18 AUXILIARY PARKING HEATER  
19 GATEWAY  
1B ACTIVE STEERING  
1C VEHICLE POSITION DETECTION  
1D DRIVER IDENTIFICATION  
1E MEDIA PLAYER POSITION 2  
20 HIGH BEAM ASSISTANCE  
21 BATTERY ENERGY CONTROL MODULE 2  
22 ALL WHEEL CONTROL  
23 BRAKE BOOST  
25 IMMOBILIZER  
26 ELECTRONIC ROOF CONTROL  
28 CLIMATE CONTROL UNIT REAR  
29 LIGHT CONTROL LEFT  
2A CONTROL UNIT WIRELESS CHARGING  
2B STEERING COLUMN LOCKING  
2D VOICE AMPLIFIER  
2E MEDIA PLAYER POSITION 3  
30 SPECIAL FUNCTION 2  
32 LOCK ELECTRONICS  
34 RIDE CONTROL SYSTEM  
35 CENTRAL LOCKING CONTROL MODULE  
36 SEAT ADJUSTMENT DRIVER SIDE  
37 NAVIGATION  
38 ROOF ELECTRONIC CONTROL MODULE  
39 LIGHT CONTROL RIGHT  
3A SPECIAL VEHICLE ASSISTANT  
3B SENSOR ELECTRONICS  
3C LANE CHANGE ASSISTANT  
3D SPECIAL FUNCTION  
3E MEDIA PLAYER POSITION 4  
40 AIR CONDITIONING COMPRESSOR  
42 DOOR ELECTRONICS DRIVER SIDE  
43 BREMSKRAFTUNTERSTUTZUNG  
44 STEERING ASSISTANCE  
45 INTERIOR MONITORING  
46 CENTRAL MODULE COMFORT SYSTEM  
47 SOUND SYSTEM  
48 SEAT ADJUSTMENT REAR DRIVER SIDE  
4B MULTIFUNCTION MODULE  
4C TIRE PRESSURE MONITORING 2  
4E CONTROL HEAD REAR RIGHT  
4F CENTRAL ELECTRICS 2  
51 DRIVE MOTOR CONTROL MODULE  
52 DOOR ELECTRONICS PASSENGER SIDE  
53 PARKING BRAKE  
54 REAR SPOILER

99 ELECTRICAL IGNITION/STARTER SWITCH LT3  
9A REMOTE CONTROL LT3  
9B ELECTRICAL IGNITION/STARTER SWITCH LT3  
9C A/C ELECTRONICS LT3  
72 DOOR ELECTRONICS REAR RIGHT  
73 ENTRY ASSISTANCE PASSENGER SIDE  
74 CHASSIS CONTROL  
75 TELEMATICS COMMUNICATION UNIT  
76 PARKING ASSISTANCE  
77 TELEPHONE  
78 SLIDING DOOR RIGHT  
7D AUXILIARY HEATER  
7F INFORMATION CONTROL UNIT 2  
80 BATTERY REGULATION AUXILIARY ACCUMULATOR 1  
800B AUXILIARY AIR HEATER 2  
81 GEAR SHIFT CONTROL MODULE  
82 HEAD UP DISPLAY  
84 NIGHT VISION  
85 ON-BOARD CAMERA  
87 LANE ASSIST LT3  
88 MULTI CONTOUR SEAT DRIVER SIDE  
89 MULTI CONTOUR SEAT PASSENGER SIDE  
8A MULTI CONTOUR SEAT REAR DRIVER SIDE  
8B ADAPTIVE CRUISE CONTROL 2  
8C BATTERY ENERGY CONTROL MODULE  
8D MULTI CONTOUR SEAT REAR PASSENGER SIDE  
8E IMAGE PROCESSING ELECTRONICS  
8F PRETENSIONER FRONT LEFT  
9D AUXILIARY HEATER (FUEL) LT3  
9E AUXILIARY HEATER (ELECTRIC) LT3  
9F PARKING HEATER, WATER LT3  
A0 AUDIO 5 RADIO LT3  
A1 NAVIGATION LT3  
A2 CD CHANGER LT3  
A3 TELEPHONE LT3  
A5 FRONT SENSORS DRIVER ASSISTANCE SYSTEM  
A6 MICROPHONE CONTROL UNIT  
A7 INFOTAINMENT INTERFACE  
A9 ACTUATOR FOR STRUCTURE-BORNE SOUND  
AC REDUCTANT CONTROL MODULE  
AD SENSORS BRAKE SYSTEMS  
B0 ROOF DISPLAY/CONTROL HEAD (ROOF CONTROL HEAD) LT3  
B1 UPPER OPERATING FIELD LT3  
B2 PARKING AID LT3  
B3 TRAILER FUNCTION LT3  
B4 VEHICLE ELECTRICAL SYSTEM CONTROL MODULE LT3  
B5 PROGRAMMABLE SPECIAL MODULE LT3  
B6 STEERING COLUMN JACKET SWITCH MODULE LT3  
B7 ACCESS START SYSTEM INTERFACE  
B8 ELECTRONIC ROOF CONTROL 2  
B9 AUXILIARY DISPLAY CONTROL UNIT  
BA ASSEMBLY MOUNTING  
BB DOOR ELECTRONICS REAR DRIVER SIDE  
BC DOOR ELECTRONICS REAR PASSENGER SIDE  
BD HIGH VOLTAGE BATTERY CHARGER MANAGEMENT  
BE SLIDING DOOR REAR LEFT  
BF SLIDING DOOR REAR RIGHT  
CO ACTUATOR FOR EXTERIOR NOISE

	<p>55 HEADLIGHT REGULATION  56 RADIO  57 TV TUNER  58 FUEL SUPPLY  5B SEAT ADJUSTMENT REAR PASSENGER SIDE  5C LANE DEPARTURE WARNING SYSTEM  5D OPERATION  5E CONTROL HEAD REAR LEFT  5F INFORMATION CONTROL UNIT 1  60 TACHOGRAPH  61 BATTERY REGULATION  62 DOOR ELECTRONICS REAR LEFT  63 ENTRY ASSISTANCE DRIVER SIDE  64 STABILIZERS  65 TIRE PRESSURE MONITORING 1  66 SEAT ADJUSTMENT REAR  67 VOICE CONTROL  68 WIPER CONTROL UNIT  69 TRAILER FUNCTION  6C CAMERA SYSTEM REAR VIEW  6D DECK LID CONTROL UNIT  6E DISPLAY CONTROL ROOF  6F CENTRAL MODULE COMFORT SYSTEM 2  71 BATTERY CHARGER</p>	<p>C1 BATTERY/REGULATION LT3  C3 DRIVE MOTOR CONTROL MODULE 3  C4 DC/DC CONVERTER CONTROL MODULE  C5 THERMAL MANAGEMENT  C6 BATTERY CHARGER CONTROL MODULE  CA CONTROL MODULE FOR SUNROOF  CB REAR AXLE STEERING  CC STARTER / GENERATOR CONTROL MODULE  CD LASER SCANNER  CE DRIVE MOTOR CONTROL MODULE 2  CF CONTROL UNIT LANE CHANGE ASSISTANT 2  D2 SLIDING DOOR LEFT LT3  D3 SLIDING DOOR RIGHT LT3  D4 ROLL CONTROL SYSTEM 1  D5 ROLL CONTROL SYSTEM 2  D6 LIGHT CONTROL LEFT 2  D7 LIGHT CONTROL RIGHT 2  D8 PROJECTION MODULE IN LEFT MATRIX HEADLAMP  D9 PROJECTION MODULE IN RIGHT MATRIX HEADLAMP  DB FRONT CORNER RADAR 1  DC FRONT CORNER RADAR 2  DD CONTROL MODULE 2 FOR SUNROOF  DE CHARGER 1 MOBILE DEVICES  DF CHARGER 2 MOBILE DEVICES  E0 AUXILIARY DISPLAY CONTROL UNIT 1</p>
<p>SPECIAL  FUNCTIONS</p>	<p>A/C COMFORT PARAMETER FOR START-STOP FUNCTION  ACCEPT CALIBRATION DEVICE PARAMETER (CUSTOMER SERVICE)  ACKNOWLEDGE BASIC SETTING  ACOUSTIC WARNING FOR REAR LID ASSISTANT  ACTIVATE DEVELOPMENT ID FOR DEVELOPMENT PURPOSES  ACTIVATE LEFT/RIGHT HAND DRIVE SWITCH-OVER  ACTIVATE LEVEL CONTROL  ACTIVATE LOADING MODE  ACTIVATING AND DEACTIVATING ALL DEVELOPMENT MESSAGES  ACTIVATION OCTANE SELECTION VIA INSTRUMENT CLUSTER  ACTIVATION OF A/C  ACTIVATION OF AUTONOMOUS BRAKING ACTIVATION  ACTIVATION OF FUEL SYSTEM, EMPTYING  ACTIVATION OF HEATED FRONT WINDOW DEPENDING ON VENT TEMPERATURE  ACTIVATION OF INTERIOR AUXILIARY HEATING  ACTIVATION OF POWER STEERING ASSIST WITHOUT ENGINE RUNNING  ACTIVATION OF START-STOP FUNCTION  ACTIVATION OF STATIC MAXIMUM SPEED LIMIT  ACTIVATION OF TORQUE LIMIT AT BELT END  ACTIVATION OF TORQUE LIMIT WITH NOX ERROR  ACTIVATION SHORTENED STOPPING DIST. 2 EXPAND. AND AUTO. BRAKING  ACTIVATION TIMES, PLUG LOCKING DEVICE  ACTIVATION USING REAR LID OPENING BUTTON IN REMOTE KEY  ACTIVATION USING REAR LID REMOTE UNLOCKING SWITCH  ACTIVATING AND DEACTIVATING ALL DEVELOPMENT MESSAGE  ACTIVE CORRECTION MATRIX INDEX  ACTUATOR, PWM SIGNAL  ACTUATOR TEST MODE  ADAPT ENVIRONMENTAL CAMERA IDENTIFICATION DATA  ADAPT FLAP END STOPS  ADAPT FLAP OPENING ANGLE  ADAPT REAR WINDOW REGULATOR, DRIVER SIDE  ADAPT ZERO POSITION FOR VEHICLE INCLINATION</p>	<p>MAXIMUM BRAKE TEMPERATURE RESET DEVELOPMENT  MAXIMUM PRESSURE OF AIR CUSHIONS FOR MASSAGE  MAXIMUM PRESSURE OF AIR CUSHIONS FOR SEAT CUSHION/SEATBACK/SIDE BOLSTERS  MAXIMUM RUN TIME FOR PUMP RUN-ON.  MAXIMUM WORKING RPM  MEASUREMENT OF DWELL TIME OF OXY SENSOR  MEMORY ADDRESS  MENU FOR TIME OF ASSISTED STEERING  MFL OPERATION  MIXTURE ADAPTATION AND INTAKE MANIFOLD INJECTION TEST  MIXTURE ADAPTATION AT IDLE  MIXTURE ADAPTATION PARTIAL LOAD  MMI DISPLAY TIME FOR CONTROLS AT REAR  MMI DISPLAY TIME WITH TEMPERATURE ADJUSTMENT  MOISTURE MANAGEMENT  MONITORING OF KEY IN LUGGAGE COMPARTMENT  MONITORING VIN  MONTH  MOST LIGHT PERFORMANCE  MOTOR LOSS TORQUE ADAPTATION AT IDLE  NEUTRAL GEAR SENSOR CODING  NEW ADAPTATION OF MEASURED SOOT VALUE  NIGHT VEHICLE DETECTION ACTIVATION BRIGHTNESS  NIGHT VEHICLE DETECTION DEACTIVATION BRIGHTNESS  NIGHT VISION VIDEO IMAGE SHIFT  NIGHT-VISION SYSTEM, ACTIVATION  NO-VOLTAGE DISPLAY  NOX SENSOR 1 TEST / NOX SENSOR 2 TEST  NOX SENSOR DYNAMIC TEST  NOX SENSOR TEST, MODEL-BASED  NUMBER OF TONES FOR TONE 3  NUMBER OF LOCKINGS, CHARGE COVER A  NWDF CONTROL</p>

ADAPTATION AND LEARNED VALUES FOR CONTROL MODULE EXCHANGE  
 ADAPTATION FOR METERING QUANTITY MEASUREMENT  
 ADAPTATION MODE  
 ADAPTATION OF ASH MASS  
 ADAPTATION OF BRAKE PEDAL PATH SENSOR  
 ADAPTATION OF CORRECTION ANGLE OF CRANKSHAFT POSITION DETECTION  
 ADAPTATION OF CORRECTION ANGLE POSITION DETECTION BANK 1 INTAKE / OUTLET  
 ADAPTATION OF CORRECTION ANGLE POSITION DETECTION BANK 2 INTAKE / OUTLET  
 ADAPTATION OF CRANKSHAFT SENSOR WHEEL TOLERANCES  
 ADAPTATION OF CYL INDIVIDUAL CORRECTION ANGLE CAMSHAFTS BANK 1 /BANK 2  
 ADAPTATION OF DIFF. PRESSURE SENSOR PARTICULATE FILTER  
 ADAPTATION OF EGR VALVE  
 ADAPTATION OF EXH. GAS RECIRC. VALVE BANK 2  
 ADAPTATION OF EXHAUST FLAP  
 ADAPTATION OF EXHAUST FLOW FOR LOW PRESSURE EGR  
 ADAPTATION OF FUEL PUMP (FP)  
 ADAPTATION OF HYBRID CLUTCH POINT OF CONTACT  
 ADAPTATION OF HYBRID COMPONENTS  
 ADAPTATION OF LOAD SHIFT FLAP BANK 1/BANK 2  
 ADAPTATION OF OXIDATION CATALYTIC CONVERTER AGEING  
 ADAPTATION OF RANGE CALCULATION  
 ADAPTATION OF REGULATING FLAP FOR COMPRESSOR  
 ADAPTATION OF REGULATING FLAP FOR TURBINE SWITCH-OVER  
 ADAPTATION OF THE OFFSET DEVIATION OF THE BINARY PRE-CAT PROBE  
 ADAPTATION OF THE TURBOCHARGER  
 ADAPTATION OF THROTTLE VALVE BANK 2  
 ADAPTATION OF TURBOCHARGER BANK 2  
 ADAPTATION OF TURBOCHARGER RECIRC. VALVE  
 ADAPTATION PRESSURE CONTROL VALVE AND VALVE FOR FUEL METERING  
 ADAPTATION TO COATED PARTICLE FILTER AGING  
 ADAPTING ELECTRIC DRIVE MOTOR  
 ADAPTING INJECTOR MINIMUM DEVIATION QUANTITY  
 ADAPTION OF CAMSHAFT POSITION SENSOR TOLERANCE  
 ADAPTION OF RADIATOR SHUTTERS  
 ADAPTION OF THE RECIRCULATION VALVE  
 ADAPTIVE LIGHT FUNCTIONS  
 AIR INCLUSION TEST FOR HYBRID CLUTCH  
 AIR RECIRCULATION WHEN DRIVING IN REVERSE  
 AIR RECIRCULATION WITH WIPE/WASH  
 AIRBAG ADAPTATIONS  
 ALLOWANCE FOR VEHICLE FITTINGS (LENGTH/WIDTH)  
 AUDIO REDUCTION REQUEST  
 AUTO APPLY DUE TO ENGINE STALL  
 AUTO APPLY DUE TO SWITCH FAILURE  
 AUTOMATIC ADDRESSING LIN 1/LIN 2  
 AUTOMATIC DOOR LOCKING  
 AUTOMATIC EMERGENCY BRAKE IN LOWER SPEED RANGE  
 AUTOMATIC EXH. GAS RECIRC. TEST  
 AUTOMATIC PARKING BRAKE FOR SELECTOR LEVER POSITION P  
 AUTOMATIC RING BREAK DIAGNOSTIC  
 AUTOMATIC SLIDING DOOR ACOUSTIC  
 AUTOMATIC TEST OF LOW PRESSURE EGR VALVE  
 AUTOMATIC TEST SEQUENCE  
 AUTOMATIC TEST SEQUENCE 1  
 AUXILIARY HEATER ACTIVATION RESTRICTION REQUEST  
 BAND END PROGRAMMING  
 BAND END TESTS, OVERVIEW  
 BASE PROFILE LOAD MANAGEMENT

OBJECT COUNTER  
 OFF ROAD DRIVING PROFILE  
 OFFSET CALCULATION MATRIX LIGHT  
 OFFSET FOR MAXIMUM PROGRAMMABLE OPENING STOP  
 OFFSET FOR REAR FOOTWELL BLOWER VOLTAGE  
 OFFSET FOR TANK CALIBRATION VALUES  
 OPEN TANK SHUT-OFF VALVE TO THE GASOLINE PRESSURE TANK  
 OPENING WITH TRAILER DETECTED  
 OPERATING MODE SELEC.  
 OPERATING MODE SWITCHOVER  
 ORDER REFERENCE RUN ACTIVATION EFFECT  
 OUTLET CAMSHAFT BANK 1/ BANK 2 / BANK 3, SETTING THE SENSOR TOLERANCE  
 OUTSIDE TEMPERATURE  
 OVER STEERING BY OPERATING LEVER  
 OXYGEN SENSOR AFTER CATALYTIC CONVERTER, READINESS FOR OPER.  
 OXYGEN SENSOR AGING TEST BANK 1 AFTER CATALYTIC CONVERTER  
 OXYGEN SENSOR AGING TEST BANK 1 BEFORE CATALYTIC CONVERTER  
 OXYGEN SENSOR AGING TEST BANK 2 AFTER CATALYTIC CONVERTER  
 OXYGEN SENSOR AGING TEST BANK 2 BEFORE CATALYTIC CONVERTER  
 PARK ASSIST ACTIVATION TONE  
 PARKING LOCK ABUSE COUNTER, CURRENT VALUE  
 PARTIAL ENGINE OPERATION FOR ATF CONTROL  
 PARTICLE FILTER INITIALIZATION  
 PARTICLE FILTER SERVICE REGENERATION WHEN DRIVING  
 PARTICLE FILTER STATISTICS BANK 2  
 PARTICULATE FILTER STATISTICS  
 PARTICULATE FILTER TEST  
 PAUSE RECOMMENDATION  
 PERMANENTLY DEACTIVATE LEVEL CONTROL  
 PERSONALIZATION 1 /PERSONALIZATION 2  
 PERSONALIZATION 3 /PERSONALIZATION 4  
 PERSONALIZATION OF LANE DEPT. WARNING CL. 15 ON  
 PERSONALIZED SETTINGS DIMMING  
 PERSONALIZED SETTINGS MMI  
 PITCH OF ACOUSTIC WARNING  
 P-MODE ACTIVATION / DEACTIVATION  
 POSITION OF PICTURE SECTION (VERTICAL)  
 POSITION TEST OF END STOPS OF CHARGE PRESSURE ACTUATOR  
 POST-HEATING OF PARKING HEATER  
 PRECRASH ACTIVATION TIME  
 PRE-CRASH INTERFACE  
 PREDICTIVE ROUTE DATA RUN TIME  
 PREFILL  
 PRESENTATION MODE  
 PRESENTATION RUN DYNAMIC AFS LIGHT  
 PRESS. CONTROL VALVE IN TANK OPEN  
 PRESSURE RELEASE IN RAIL  
 PRESSURE RESERVOIR, EVACUATING AIR  
 PRESSURE RESERVOIR, FILLING  
 PRESSURE TEST  
 PRIORITIZE ADDITIONAL WETNESS SIGNS  
 PRODUCTION CALIBRATION  
 PRODUCTION MODE, SUPPORT  
 PRODUCTION REFERENCE POINT  
 PRODUKTIONSMODUS  
 PROGRAM MEMORY TEST  
 PROGRAM OPENING STOP  
 PROGRESSIVE RELEASE

BASIC HEADLAMP SETTING  
 BASIC SETTING , TRAILER LOAD AND LOAD PROTECTION DETECTION  
 BATTERY ADAPTATION  
 BCME  
 BEHAVIOR WHEN KEY IS IN LUGGAGE COMPARTMENT AFTER CLOSING  
 BEHAVIOR WHEN KEY IS IN LUGGAGE COMPARTMENT DURING CLOSING  
 BEM KM BOUNDARY SETTING  
 BIT PATTERN OF INDIVIDUAL SEGMENT ACTIVATION, LEFT HEADLIGHT  
 BIT PATTERN OF INDIVIDUAL SEGMENT ACTIVATION, RIGHT HEADLIGHT  
 BI-TURBO REGULATION TEST  
 BLEED BRAKES  
 BLEED HYBRID CLUTCH HYDRAULIC SYSTEM  
 BLEEDING OF COOLANT CIRCUIT  
 BLINKING OF FUNCTION ILLUMINATION  
 BLOCKING OF PARTICLE FILTER REGENERATION  
 BLOWER LOWERING FOR SLOW TRAVEL  
 BLOWER VOLT. LIMITATION RR. PARKING HTR. /VENTIL., RESID. HEAT  
 BLOWER VOLTAGE DURING COMPRESSOR RUN-IN  
 BLOWER VOLTAGE LIMIT. PARKING HEATER/VENTIL., RESID. HEAT  
 BODY HEIGHT LEFT FRONT WHEEL HOUSE EDGE  
 BODY HEIGHT LEFT REAR WHEEL HOUSE EDGE  
 BODY HEIGHT RIGHT FRONT WHEEL HOUSE EDGE  
 BODY HEIGHT RIGHT REAR WHEEL HOUSE EDGE  
 BRAKE ASSISTANT  
 BRAKE DISK WIPER  
 BRIGHTNESS CHARACTERISTIC OF WARNING DISPLAY  
 BURN SPARK PLUGS FREELY  
 CALIBRATE INSTALLATION LOCATION  
 CALIBRATE LEVEL CONTROL  
 CALIBRATE NIGHT-VISION SYSTEM  
 CALIBRATION CONDITION  
 CALIBRATION MODE  
 CALIBRATION OF CAMERA SYSTEM  
 CALIBRATION OF MATRIX LIGHTS, DRIVING AXIS ANGLE  
 CALIBRATION STATUS  
 CAMERA, DEACTIVATION INTERNAL INTERFACE  
 CAMSHAFT ADJUSTMENT TEST  
 CAMSHAFT ANGLE ADAPTATION VIA KNOCK SENSOR  
 CAN STOP TX DELAY TIME  
 CANCEL ADAPT FLAP END STOPS  
 CATALYTIC CONVERTER REGENERATION  
 CATALYTIC CONVERTER TEST AND HEATED OXYGEN SENSOR TEST  
 CCP REFLECTION/DEVELOPMENT MESSAGES  
 CHAIN ELONGATION, INITIAL VALUES VALID, EXHAUST BANK 1 / EXHAUST BANK 2  
 CHAIN ELONGATION, INITIAL VALUES VALID, INTAKE BANK 1 / INTAKE BANK 2  
 CHAIN ELONGATION, NO. OF VALID INITIAL VALUES, EXHAUST BANK 1 / EXHAUST BANK 2  
 CHAIN ELONGATION, NO. OF VALID INITIAL VALUES, INTAKE BANK 1 / INTAKE BANK 2  
 CHANGE TCU TO SERIAL DEVICE  
 CHARACTERISTICS FOR MANUAL SEAT ADJUSTMENT  
 CHARACTERISTICS FOR SEAT ADJUSTMENT USING MEMORY  
 CHARACTERISTICS IN PRODUCTION MODE  
 CHARGER COOLER WATER MIX. VALVE ADAPTATION  
 CHECK FOR MISFIRE  
 CHECK FOR MISSING FILTER SUBSTRATE  
 CHECK OF OXYGEN SENSORS AND CAT. CONVERTER  
 CHECK OF SCR EFFICIENCY  
 CHECK SECONDARY AIR SYSTEM, BANK 2  
 CHECK TURBOCHARGER START-UP VALVE

PROTECTIVE FUNCTION  
 PWM TO LEVEL SCALING FACTOR FRONT / PWM TO LEVEL SCALING FACTOR REAR  
 QSP TRACTION  
 QUICK CHARGING OF HV BATTERY  
 QUICK START HEATED OXYGEN SENSOR CATALYTIC CONVERTER DIAGNOSTICS WORKING IN PARALLEL  
 RADIATOR BLIND ADAPTATION  
 RDL  
 REACTION TO STANDING OBJECTS  
 REACTIVATION FOLLOWING MULTIPLE ACTIVATIONS EMERGENCY BRAKING  
 READ EEPROM  
 READ OUT SYSTEM STATUS CTRL MODULE FOR FUEL TANK LEAK DIAGNOST.  
 REAR AXLE DIFFERENTIAL TRANSMISSION  
 REAR FOOTWELL TEMP  
 REAR LID BASIC SETTING  
 REAR LID CENTRAL LOCKING BUTTON, DEBOUNCE TIME  
 REAR LID CENTRAL LOCKING BUTTON, START ACTIVATION  
 REAR LID CLOSING BUTTON, DEBOUNCE TIME  
 REAR LID CLOSING BUTTON, START ACTIVATION  
 REAR LID POSITION FOR EXTENDING CLOSING AID  
 REAR LID TEST RUN  
 REAR-AXLE SPECIFIED PRESSURE FULLY/ PARTIALLY LOADED  
 REAR WINDOW REGULATOR, DRIVER SIDE, RESET ADAPTATION  
 RECOGNITION OF MOTOR VARIANT FOR WINDOW REGULATOR  
 REDUCED CLAMP FORCE  
 REDUCING AGENT CONSUMPTION MONITORING  
 REDUCING AGENT CONSUMPTION MONITORING 2  
 REDUCING AGENT QUALITY TEST  
 REDUCING AGENT SYSTEM, QUALITY SENSOR ADAPTATION  
 REDUCTION OF DEW POINT FOR BELT END TEST  
 REGENERATION AIR SYSTEM, CHECK FOR LEAKAGE  
 REGENERATION OF EGR COOLER  
 RELAY FUNCTION TESTING  
 RELEASE OF SWAP FUNCTION  
 REMOTE CONTROL ADAPTION  
 REPAIR BLEED  
 REPRESENTATION DURING SYSTEM ACTIVATION  
 RESET ACTIVATIONS OF ACTIVE HEAD RESTRAINT  
 RESET ACTUATION COUNTER LEFT BRAKE  
 RESET ACTUATION COUNTER RIGHT BRAKE  
 RESET ADAPTATION FOR MAGNETIC CLUTCH  
 RESET ADAPTATION VALUES INJECTOR  
 RESET AFTER REPLACEMENT OF MASS AIRFLOW SENSOR  
 RESET AIR CLEANER FUNCTION AFTER AIR CLEANER REPLACEMENT  
 RESET ALL COUNTERS  
 RESET CAMSHAFT ANGLE CORRECTION BASED ON AIR PRESSURE  
 RESET COUNTER FOR COMPRESSOR FOR MULTICOLOUR SEAT  
 RESET CRANKSHAFT PULSE-GEN. WHEEL ADAPT. VALUES  
 RESET ENERGY INPUT VALUES FOR HYBRID CLUTCH  
 RESET HIGHEST BRAKE TEMPERATURE REACHED  
 RESET INCLINATION DISPLAY ADAPTATION VALUES  
 RESET INJECTOR CLOSURE TIME ADAPTATION VALUES  
 RESET INSERTION PROCESS COUNTER  
 RESET LEARNED VALUES AFTER REPLACING SCR CATALYTIC CONVERTER  
 RESET LEARNED VALUES FOR HYBRID CLUTCH  
 RESET LEARNED VALUES OF POSITION SENSOR IN THE AIR OUTLETS  
 RESET LEARNED VALUES QUANT. METER. UNIT AND PRESS. CONTR. VALVE  
 RESET OF AUXILIARY OIL PUMP OPERATING TIME

CHECKING CYLINDER PRESSURE SENSORS  
 CHECKING EXHAUST GAS RECIRCULATION 3  
 CHECKING REDUCTION MEDIUM QUALITY  
 CHECKING SECONDARY AIR SYSTEM  
 CHECKING TANK SHUT-OFF VALVE  
 CHECKING THE SENSOR FOR TURBOCHARGER SPEED  
 CHECKSUM CALCULATION  
 CLOSE INTERIOR SHUT-OFF VALVE WHEN BMS COOLING MAX.  
 CLOSE REAR LID  
 CLOSE USING REMOTE CONTROL, END WHEN LEAVING THE IMMEDIATE AREA  
 CLOSING OF PROTECTION FOR CHARGE OF H-V BATTERY  
 CLOSING OPERATING TIME OF TAILGATE WITH RADIO REMOTE CONTROL  
 CLUTCH ENGAGEMENT POINT ADAPTATION  
 CLUTCH KO,ADAPTATION  
 CLUTCH KO,ADAPTION RESET  
 CLUTCH PROTECTION FUNCTION  
 CLUTCH VALVE CALIBRATION  
 COLD START SYSTEM SWITCH-OVER  
 COLD START VALVE ACTUATOR  
 COLLECTION ROUTINE 1 FOR ACTUATORS (BELT END)  
 COMFORT CLOSING / COMFORT OPENING  
 COMPENSATION FOR EMPTY STROKE  
 COMPLETE TANK CALIBRATION  
 COMPONENT PROTECTION SHE KEY  
 COMPONENT PROTECTION SHOWROOM MODE  
 COMPONENT TEST OF DISASSEMBLED TURBO CHARGER ACTUATOR  
 COMPRESSION TEST 1 /COMPRESSION TEST 2  
 COMPRESSOR RUN-IN AND A/C POWER TEST  
 COMPRESSOR SWITCH-OFF WITH RECIRCULATED AIR  
 CONFIGURATION OF DISPLAYABLE CONTENTS  
 CONFIGURATION OF DRIVER INFORMATION SYSTEM  
 CONTROL MODULE SWITCH-OFF, COUNTER  
 CONTROL MODULE SWITCH-OFF, SWITCH-OFF TIME  
 CONVERTIBLE OFFSET FOR VOLUME LEVEL 1  
 COOLANT CIRCULATION PUMP, SPEED  
 COOLANT PUMP, START-UP TIME  
 COOLANT TEMPERATURE ADJUSTMENT  
 COOLING OIL VALVE CALIBRATION  
 CORRECTION MATRIX (PRODUCTION)  
 CORRECTION MATRIX, CUSTOMER SERVICE, BOTTOM  
 CORRECTION MATRIX, CUSTOMER SERVICE, CENTER  
 CORRECTION MATRIX, CUSTOMER SERVICE, TOP  
 CORRECTION MATRIX, END OF LINE, BOTTOM  
 CORRECTION MATRIX, END OF LINE, CENTER  
 CORRECTION MATRIX, END OF LINE, TOP  
 CORRECTION MODE AFTER CONTROL MODULE REPLACEMENT  
 COUNTERDOWN  
 COUNTER OF SPORADIC MOST-RING DISRUPTIONS  
 CRANKCASE VENTILATION DISK SEPARATOR TEST  
 CU FOR TAILGATE OPENER, CHECK SUM  
 CU FOR TAILGATE OPENER, PARAMETER SET VERSION  
 CU FOR TAILGATE OPENER, PLAY PROTECTION DECREMENT INTERVAL  
 CU FOR TAILGATE OPENER, PLAY PROTECTION THRESHOLD ACTIVE /INACTIVE  
 CU FOR TAILGATE OPENER, RESET ALL COUNTERS  
 CU FOR TAILGATE OPENER, FOOT GESTIC RECOGNITION, EVALUATION  
 CU FOR TAILGATE OPENER, FOOT GESTIC RECOGNITION, TIMER VALUE 1 /VALUE 2  
 CU FOR TAILGATE OPENER, SENSOR 1, ACTIVE SCREENING  
 CU FOR TAILGATE OPENER, SENSOR 1, BURST LENGTH

RESET OF CAMSHAFT LEARNED VALUES  
 RESET OF EXHAUST GAS PRESSURE SENSOR LEARNED VALUES BEFORE TURBO  
 RESET OIL AGING ADAPTATION VALUES  
 RESET OXYGEN SENSOR LEARNED VALUES  
 RESET PERSONALIZATION SETTINGS  
 RESET ROLLOVER BAR DEPLOYMENTS  
 RESET SCR INITIAL FILLING STATUS  
 RESET SCR LOCK  
 RESET SIDE WINDOW SHADE STANDARDIZATION, BEHIND DRIVER  
 RESET STANDARDIZATION, REAR WINDOW REGULATOR, DRIVER SIDE  
 RESET STEERING ANGLE LEARNED VALUES  
 RESET STEERING TORQUE LEARNED VALUES  
 RESET TEMPERATURE MODEL  
 RESET TO AS-DELIVERED CONDITION OF CONTROL MODULE MANUFACTURER  
 RESET TO FACTORY SETTING  
 RESET TRANSMISSION ADAPTATION VALUES  
 RESET TRANSMISSION STATISTIC DATA  
 RESETTING ADAPT. VALUES OF REDUCTION AGENT SYS.,COMP. CHANGE  
 RESETTING LEARNED VALUES OF CYLINDER PRESSURE SENSORS  
 RESETTING LEARNED VALUES OF DIFF. PRESSURE SENSOR, BANK 2  
 RESETTING LEARNING VALUES FOR REDUCTION AGENT METERING SYSTEM  
 RESETTING OF ALL ADAPTATION VALUES  
 RESETTING OF CAN COMMUNICATION MONITORING  
 RESETTING OF LEARNED VALUES F CLOSING TIME CORRECTION F INJ 1  
 RESETTING OF LEARNED VALUES F CLOSING TIME CORRECTION F INJ 2  
 RESETTING OF LEARNED VALUES F CLOSING TIME CORRECTION F INJ 3  
 RESETTING OF LEARNED VALUES F CLOSING TIME CORRECTION F INJ 4  
 RESETTING OF LEARNED VALUES F CLOSING TIME CORRECTION F INJ 5  
 RESETTING OF LEARNED VALUES F CLOSING TIME CORRECTION F INJ 6  
 RESETTING OF LEARNED VALUES FOR STEERING ASSISTANCE  
 RESETTING OF LEARNED VALUES OF AVERAGE QUANTITY ADAPTATION  
 RESETTING OF LEARNED VALUES OF CATALYTIC CONVERTER  
 RESETTING OF LEARNED VALUES OF DIFFERENCE PRESSURE SENSOR  
 RESETTING OF LEARNED VALUES OF EXH. GAS RECIRC. VALVE  
 RESETTING OF LEARNED VALUES OF LOAD SHIFT FLAP  
 RESETTING OF LEARNED VALUES OF PARTICLE FILTER  
 RESETTING OF LEARNED VALUES OF PARTICULATE FILTER, BANK 2  
 RESETTING OF LEARNED VALUES OF THROTTLE VALVE  
 RESETTING OF LEARNED VALUES OF TURBOCHARGER  
 RESETTING OF MAXIMUM TEMPERATURES OF CAMERA  
 RESETTING OF MAXIMUM TEMPERATURES OF CONTROL MODULE  
 RESETTING OF OIL PUMP ADAPTATION VARIABLE  
 RESETTING OF SCR TANK LEVEL DETECTION  
 RESETTING HISTORY MEMORY  
 RESETTING REDUCTION AGENT FILL LEVEL DETECTION TO SENSOR VALUE  
 RESETTING SEAT OCCUPIED RECOGNITION  
 RESETTING SENSOR TOLERANCE OF CAMSHAFTS  
 RESETTING THE ADAPTATION VALUES, THROTTLE BODY CROSS-SECTIONAL AREA  
 RESETTING THE CYLINDER-SPECIFIC PRE-IGNITION COUNTER  
 RESETTING THE GLOW COUNTER FOLLOWING GLOW PLUG REPLACEMENT  
 RESETTING THE TORQUE LIMITATION  
 REST ERROR MESSAGE OPERATING HOUR COUNTER REDUCTION AGENT.  
 RETROFITTED COMPONENTS INSTALLED  
 REVERSE PATH WHEN CLOSING / REVERSE PATH WHEN OPENING  
 REVERSING WHEN CLOSING / REVERSING WHEN OPENING  
 RIM DIAMETER  
 ROAD SIGN DETECTION FUSION MODE  
 ROAD TEST MODE

CU FOR TAILGATE OPENER, SENSOR 1, CONTROL PARAMETER  
 CU FOR TAILGATE OPENER, SENSOR 1, THRESHOLD VALUE 1 /VALUE 2 / VALUE 3  
 CU FOR TAILGATE OPENER, SENSOR 1, THRESHOLD VALUE 4 /VALUE 5  
 CAN-TIMEOUT SERVICE-KEY MESSAGE  
 CONTROL MODULE REAR LID OPENING, DURATION STATUS QUERY  
 CONTROL MODULE REAR LID OPENING, VEHICLE TYPE  
 CONTROL MODULE REAR LID OPENING, SWITCH-OFF TIME  
 CORRECTION VALUE LED DIMING  
 CURVE ASSISTANT  
 CUSTOMER SERVICE CALIBRATION CTRL. MODULE 1 STEP 1  
 CUSTOMER SERVICE CALIBRATION CTRL. MODULE 2 STEP 1  
 CUSTOMER SERVICE CALIBRATION CTRL. MODULE 2 STEP 2  
 CUSTOMER SERVICE CALIBRATION CTRL. MODULE1 STEP 2  
 CUSTOMER SERVICE CORRECTION MATRIX  
 CUSTOMER SERVICE MODE  
 CYCLETIME FOR VOLTAGE MONITORING DURING SLEEPMODE  
 CYCLE INTERIOR SCAN DURING CLAMP 15 ON  
 CYCLIZATION LIMITATION REQUEST BATTERY SERVICE  
 CYLINDER SHUT-OFF TEST  
 DAMPING CONTROL  
 DEACTIVATE LEVEL CONTROL  
 DEACTIVATE LOADING MODE  
 DEACTIVATE PRODUCTION MODE  
 DEACTIVATE SEAT BELT WARNING  
 DEACTIVATE PRODUCTION MODE  
 DEACTIVATED PARTIAL MOTOR OPERATION  
 DEACTIVATING MODE FOR HV SYSTEM  
 DEACTIVATING SAIL FUNCTION  
 DEACTIVATION OF FUEL SYSTEM, EMPTYING  
 DEACTIVATION OF START-STOP FUNCTION  
 DEACTIVATION OF STATIC MAXIMUM SPEED LIMIT  
 DEACTIVATION OF STOP PREVENTION BY PARALLEL PARKING ASSISTANCE  
 DEACTIVATION OF STOP PREVENTION BY PARK ASSIST  
 DEACTIVATION OF TORQUE LIMIT WITH NOX ERROR  
 DEACTIVATION OF WARM TRAVEL REQUEST  
 DEACTIVATION OF ZERO QUANTITY CALIBRATION  
 DEFAULT MODE  
 DELAY FOR REAR LID CLOSURE / DELAY FOR REAR LID OPENING  
 DELAY RESTARTING AFTER START-STOP  
 DELETE CALIBRATION FOR LEVEL CONTROL  
 DELETE PROGRAMMED OPENING STOP  
 DELETION OF A SWAP FUNCTION  
 DELTA VALUE LED DIMING CURVE FIRST POINT 40 PERCENT DIMMING  
 DELTA VALUE LED DIMING CURVE FIRST POINT 100 PERCENT DIMMING  
 DELTA VALUE LED DIMING CURVE FIRST POINT 60 PERCENT DIMMING  
 DELTA VALUE LED DIMING CURVE FIRST POINT 80 PERCENT DIMMING  
 DESULFURIZATION IN DRIVING MODE / DESULFURIZE. WHILE STANDING  
 DETECTION AREA LOWER / DETECTION AREA UPPER  
 DETECTION FOR AN EXCHANGE OF THE OXYGEN SENSORS BEFORE THREE WAY CATALYTIC CONVERTER  
 DETECTION FOR INTERCHANGING OXYGEN SENSORS BEFORE THREE WAY CATALYTIC CONVERTER  
 DETECTION OF ALTERNATIVE FUELS  
 DEVELOPER CODING: PROXIMITY SENSOR  
 DEVELOPER CODING: VEHICLE ENVIRONMENT  
 DEVELOPER CODING: PASSIVE GO  
 DEVELOPER CODING: SEARCH LIGHTS  
 DEVELOPMENT MESSAGES  
 DEVELOPMENT MODE

ROLLER TEST BENCH MODE, FUNCTIONAL  
 ROUTINE TO RESET MIXTURE LEARNED VALUES  
 RUNNING TIME OF MESSAGE FUNCTION  
 RUNTIME FOR COMPRESSOR RUN-IN BASIC SETTING  
 SCR LEAK TEST  
 SCR METERING QUANTITY TEST  
 SCR OVERALL SYSTEM TEST  
 SCR PRESSURE TEST 1 / SCR PRESSURE TEST 2  
 SIDE WINDOW SHADE STANDARD, BEHIND DRIVER  
 SIDE WINDOW SHADE, SERVICE MODE  
 SEAT BELT BUCKLE DETECTION  
 SEAT OCCUPIED RECOGNITION SERIAL NUMBER  
 SELECTION OF RELEASE CODES FOR A SWAP FUNCTION  
 SELECTION OF THE START SYSTEM  
 SELECTION OF WARPING MATRIX  
 SENSOR ADAPTATION, ERASING ADAPTATION VALUES  
 SENSOR ADAPTATION, ERASING FINE ADAPTATION VALUES  
 SEPARATING CLUTCH RELEASE ROUTINE  
 SERVICE INTERVAL OXIDATION CATALYTIC CONVERTER ADJUSTMENT  
 SERVICE INTERVAL OXIDATION CATALYTIC CONVERTER DEACTIVATION  
 SERVICE POSITION  
 SERVICE REGENERATION NOX DURING TRAVEL  
 SERVICE REGENERATION OF PARTICLE FILTER  
 SERVICE REGENERATION OF PARTICULATE FILTER WHILE DRIVING  
 SERVICE REGENERATION SOX DURING TRAVEL  
 SERVICE-KEY, EXTENDED SETTINGS  
 SET AUTONOMOUS MODE  
 SETTING OF FUEL PORTION ETHANOL/GASOLINE  
 SETTING OF UPPER BODY MIDDLE WITH VOICE OPERATION  
 SETTING PARAMETERS FOR VEHICLE BODY  
 SETTING THE ERROR `BUTTON FOR CLOSING REAR LID. OPEN CIRCUIT`  
 SHIFT BY WIRE  
 SHIFT P TO EPB  
 SHORT DISTANCE CALIBRATION  
 SHORTENED STOPPING DISTANCE ACTIVATION 1  
 SHUT-OFF TEMPERATURE FOR SOLAR SUNROOF  
 SHUTTING OFF OF FUEL INJECTIONS  
 SIA:MAXIMUM VALUE OF DISTANCE TO SERVICE  
 SIA:MAXIMUM VALUE OF TIME TO SERVICE  
 SIE:DISTANCE DRIVEN FROM INSPECTION  
 SIE:MAXIMUM VALUE KM-DRIVING DISTANCE/INSPECTION  
 SIE:MAXIMUM VALUE OF TIME BETWEEN INSPECTIONS  
 SIE:OIL QUALITY  
 SIE:SOOT ENTRY  
 SIE:THERMAL LOAD  
 SIE:TIME FROM INSPECTION  
 SINGLE GEAR DISPLAY  
 SMALL QUANTITY DEVIATION, ADAPTING INJECTORS WHILE DRIVING  
 SORT VALID TRAFFIC SIGNS  
 SORTING ALTERNATIVES  
 SOURCE FOR SYNCHRONIZATION OF TIME  
 SPEAKER FREQUENCY FOR FRONT / REAR PARK ASSIST  
 SPEAKER VOLUME FOR FRONT / REAR PARK ASSIST  
 SPECIFIED PRESSURE LINE SELECTION(END OF ASSEMBLY LINE)  
 SPECIFIED SPEED OF DRIVE MOTOR FOR ELECTRIC DRIVE  
 SPEED INCREASE  
 SPEED LEVEL 1/ LEVEL 2/ LEVEL 3/ LEVEL 4/ LEVEL 5 OF MESSAGE FUNCTION  
 SPEED OF MESSAGE FUNCTION



DEVELOPMENT ROUTINE WESTFALIA  
 DIAGNOSIS FILTER, ACTIVATION  
 DIAGNOSIS FILTER, KILOMETER THRESHOLDS  
 DIAGNOSTIC: WAIT TIME AFTER POWER ON  
 DIMMING BUTTON, YELLOW LED  
 DIMMING BUTTON, YELLOW LED DAMPING  
 DIRECT. STAB. ASSIST SPEED THRESHOLD DURING TOWING MODE  
 DIRECT. STAB. ASSIST., ACOUSTIC WARN WHEN DRIVING W/O HANDS  
 DIRECTIONAL STAB. ASSIST., INTENSITY, POWER STEERING SUPPORT  
 DIRECTIONAL STAB. ASSIST., INTENSITY, STEERING WHEEL VIBRATION  
 DIRECTIONAL STABILIZATION ASSIST DRIVER INACT DEACTIV THRESHOLD  
 DISENGAGE HYBRID CLUTCH  
 DISPLAY CORRECTION OF CONSUMPTIONS AND OPERATING RANGE  
 DISPLAY DURATION AIR QUANTITY/AIR DISTRIBUTION  
 DISPLAY END OF SPEED LIMIT SYMBOL  
 DISPLAY GENERAL MAXIMUM SPEED  
 DISPLAY INVALID COMMANDS  
 DISPLAY MODE DURING SYSTEM ACTIVATION  
 DISPLAY NO PASSING ALLOWED  
 DISPLAY VALID ADDITIONAL SIGNS  
 DISTANCE  
 DISTANCE BASIC SETTING OPTION  
 DISTANCE DATA  
 DISTANCE REGULATION CAN BE ACTIVATED  
 DISTANCE SENSOR CALIBRATION  
 DISTANCE TO CURB  
 DOORKNOB CONTACT SENSOR DISCONNECTING TIME  
 DOPPLER SIMULATOR  
 DRAIN FUEL TANK  
 DRIVE AWAY ASSIST SENSITIVITY  
 DRIVE PROFILE FOR ROAD-SPECIF. REMAIN. OPER. RANGE FOR EL. DRIVE  
 DRIVER OUT APPLY  
 DRIVING LIGHT HEIGHT TWO-WHEELED VEHICLE  
 DRIVING PROFILE FOR OPERATING RANGE CONSUMP. WITH ELECTRIC DRIVE  
 DRIVING PROFILE FOR RANGE REMAINING  
 DURATION OF WARN. SIGNAL DURING ACTIVATION UPON CANCEL FUNCTION  
 DURATION OF WARNING SIGNAL IN AUTOMATIC OPERATION /IN BLOCKING DETECTION  
 DYNAMIC AFS LIGHT  
 DDYNAMIC DISPLAY MODE LIMITS  
 DYNAMIC OFFSET ADJUSTMENT INCLINATION DISPLAY  
 DYNAMIC STEERING U-SPLIT  
 ECONOMY DRIVING PROFILE  
 EFFICIENCY PROGRAM DISPLAY  
 EFFICIENCY TEST, OXICAT  
 EMC TEST MODE  
 EMERGENCY BRAKING INTENSITY  
 EMERGENCY FILLING  
 EMPTY FUEL TANK BY MEANS OF FUEL PUMP 2  
 END COMPRESSOR RUN-IN  
 END LINING CHANGE MODE  
 END STOPS OF POSITION SENSOR IN THE AIR OUTLETS  
 END VALUES OF POSITION SENSOR IN THE AIR OUTLETS  
 ENERGY MANAGEMENT DEACTIVATION STAGE  
 ENGAGE HYBRID CLUTCH  
 ENGAGEMENT POINT ADAPTATION  
 ENGINE DIAGNOSTIC USING SIMULATION INTERFACE  
 ENGINE NOISE GENERATION ACTUATOR VOLUME  
 ENGINE OIL LEVEL, INPUT MEASUREMENT

SPEED THRESHOLD FOR `VEHICLE IS MOVING`  
 SPEED WARNING  
 SPEED-DEPENDENT CITY LIGHTS  
 START LINING CHANGE MODE  
 START OF AUTOMATIC RUN WITH MANUAL CLOSING / OPENING  
 START OF DESULFURIZATION  
 START OF OPERATIONS  
 START STOP  
 START UP TEST  
 START UP TO HIGH LEVEL AND DEACTIVATE CONTROL  
 START UP TO HIGH LEVEL AND PERMANENTLY DEACTIVATE CONTROL  
 START UP TO NORMAL LEVEL AND PERMANENTLY DEACTIVATE CONTROL  
 START UP TO REFERENCE LEVEL (PRODUCTION)  
 STARTING OFF AFTER IMMEDIATE DRIVER TRIGGER  
 STARTING OFF WITH PRETRIGGER BY DRIVER  
 STARTING OFF WITHOUT DRIVER TRIGGER AFTER SHORT STOP  
 STARTING TORQUE CORRECTION  
 START-STOP CHARACTERISTICS  
 START-STOP ENABLE ON THE BASIS OF TEMPERATURE CONTROL IN REAR  
 STARTUP, ERASE STATUS MEMORY  
 STATIC AFS LIGHT WHEN DRIVING IN REVERSE  
 STATIC AFS, FLASHER OFFSET  
 STATIC CALIBRATION (CUSTOMER SERVICE)  
 STATIC CALIBRATION (END OF ASSEMBLY LINE)  
 STATIC CALIBRATION, CAMERA HEIGHT  
 STATIC CALIBRATION, PITCH ANGLE  
 STATIC CALIBRATION, ROLL ANGLE / YAW ANGLE  
 STATIC CURRENT MEASURING MODE  
 STATIC MAXIMUM SPEED LIMIT  
 STATISTIC OF DC CHARGER FOR BATTERY CHARGING  
 STATISTIC OF POWER OUTLET A /OUTLET B FOR BATTERY CHARGING  
 STATIONARY PARTICLE FILTER SERVICE REGENERATION  
 STATUS OF ADAPTATION  
 STEERING ASSISTANCE ACTIVE  
 STEERING WHEEL TIPTRONIC SWITCH  
 STEERING WHEEL VIBRATION ACTIVE  
 STEERING WHEEL VIBRATION FACTORY SETTING  
 STOP REAR LID MOVEMENT WHEN CHANGING TERMINAL  
 STOPWATCH  
 STOPWATCH ACOUSTICS  
 STORE MANUAL FAN SETTING FOR TERMINAL 15 OFF  
 STORE RECIRCULATION AIR SETTING FOR TERMINAL 15 OFF  
 SWITCH OFF LEVEL ACTIVE  
 SWITCH-OFF SPEED FOR PARKING ASSIST  
 SWITCH-ON SPEED FOR PARALLEL PARKING ASSIST  
 SWITCH-OVER LIN FLASH MODE  
 SYSTEM FUNCTION TEST  
 SYSTEM TEST OF FUEL SUPPLY VERSION 2  
 SYSTEM TEST OF FUEL SUPPLY, SLAVE VERSION 2  
 T1 NORMAL SIGNAL BREAK TIME  
 T2 SCALING SIGNAL BREAK TIME  
 T2 SCALING SIGNAL RATE  
 T2 SCALING SIGNAL START-UP TIME  
 T3 HANDSHAKING SIGNAL BREAK TIME  
 T3 HANDSHAKING SIGNAL RATE  
 T4 ERROR SIGNAL BREAK TIME  
 T4 ERROR SIGNAL NUMBER OF TONES  
 T4 ERROR SIGNAL RATE

ENGINE RUN-IN OIL PRESSURE  
 ENGINE SHUT-DOWN  
 ENGINE SPEED INCREASE (END OF LINE)  
 ENGINE SPEED INCREASE, PARAMETERIZABLE  
 ENGINE TEMPERATURE MANAGEMENT ACTUATOR  
 EOL RESET  
 EPS PERFORMANCE REQUIREMENT  
 EPS PERFORMANCE REQUIREMENT NEW  
 ERASE COUNTER FOR P ENGAGING PROCEDURES  
 ERASE COUNTER FOR START AND STOP PROCESSES  
 ERASE STATISTIC MEMORY  
 ERASING OF PROGRAM MEMORY  
 ERASING OF SYSTEM-SPECIFIC ADAPTATION VALUES  
 ESP COASTING OPERATION  
 ESP CODING INFORMATION BRAKES  
 ESP CODING INFORMATION DRIVETRAIN TYPE  
 ESP CODING INFORMATION ESP1 / ESP2 / ESP3  
 ESP CODING INFORMATION VEHICLE VARIANT  
 EVAC AND FILL BYTE  
 EXH. GAS RECIRC. (EGR) CORRECTION  
 EXH. GAS RECIRC. (EGR) TEST  
 EXHAUST GAS RECIRCULATION, RADIATOR FLUSHING  
 EXHAUST TEMPERATURES  
 EXPANDED DISPLAY OF TRAFFIC SIGN DETECTION  
 FACTORY MODE ADAPTATION  
 FACTORY SETTING F ACTIVATION STAT OF DIRECTIONAL STAB ASSIST  
 FADING ASSISTANT FBS HFC HPS  
 FAN 1 CONTROL CIRCUIT  
 FAST ADAPTATION  
 FAST ADAPTATION OF FUEL INJECTORS  
 FILL AIR SHOCK ABSORBERS FOR FRONT AXLE / REAR AXLE  
 FILL LEFT REAR / RIGHT REAR AIR SHOCK ABSORBER  
 FILL PRESSURE RESERVOIR AND DEACTIVATE CONTROL  
 FILLING REDUCING AGENT METERING SYSTEM  
 FINAL DRIVE RATIO  
 FIRST ADAPTATION OF CHARGE PRESSURE ACTUATOR  
 FIX: DISTANCE COVERED SINCE LAST MILEAGE-DEPENDENT INSPECTION  
 FIX: MAX. DISTANCE UNTIL NEXT MILEAGE-RELATED INSPECTION  
 FIX: MAXIMUM TIME UNTIL NEXT TIME-DEPENDENT INSPECTION  
 FIX: TIME SINCE LAST TIME-DEPENDENT INSPECTION  
 FLASH PROGRAMMING TEST  
 FLEX ECU SERIAL NUMBER  
 FLEX HARDWARE VERSION NUMBERS  
 FLEX HW CALIBRATION DATA  
 FLEX MAC ADDRESSES  
 FLEX PRODUCTION DATA  
 FLEX TEST SIGNALS  
 FLEX TEST TRACE  
 FLEXRAY TX-KONFLIKT DETECTION  
 FOG LIGHT ASSISTANCE  
 FORCE AUTO ADJUST  
 FRESH AIR BLOWER VOLTAGE OFFSET  
 FRICTION CLASSES (CUSTOMER SERVICE/ END OF LINE)  
 FRONT LIGHT SPACING FOR TRUCK  
 FRONT-AXLE SPECIFIED PRESSURE FULLY/ PARTIALLY LOADED  
 FUEL HIGH PRESSURE SYSTEM, LEAKAGE MEASURING POINT  
 FUEL HIGH-PRESSURE SYSTEM, ENGINE START LEAK TEST  
 FUEL HIGH-PRESSURE SYSTEM, INJECTOR TEST

T5 ASD- ACTIVATE SIGNAL NUMBER OF TONES  
 T5 ASD- ACTIVE SIGNAL BREAK TIME  
 T5 ASD- ACTIVE SIGNAL RATE  
 TAILLIGHT HEIGHT TWO-WHEELED VEHICLE  
 TAILLIGHT SPACING FOR TRUCK  
 TANK LEAK TEST  
 TANK SHUTOFF VALVE, PERMANENTLY ENERGIZED  
 TANK VENTILATION VALVE CHECK  
 TARGET BRAKING CONTROL  
 TEMPERATURE CLAMPING AFTER EVAPORATOR  
 TEMPERATURE OFFSET, SUMMER OPERATION / TEMPERATURE OFFSET, WINTER OPERATION  
 TEMPERATURE THRESHOLD FOR ACTIVATION OF AUXILIARY HEATER  
 TEMPERATURE, COMPRESSOR FOR SPEED INCREASE  
 TEST - BLEED COOLING CIRCUIT  
 TEST - BLEED LOW TEMPERATURE CIRCUIT  
 TEST ACTUATOR FOR WASTEGATE  
 TEST ADAPTION OF CHARGING PRESSURE CONTROL AREA 1 / AREA 2/ AREA 3  
 TEST ADAPTION OF CHARGING PRESSURE CONTROL AREA 4 / AREA 5/ AREA 6  
 TEST AGR HIGH FLOW DIAGNOSIS  
 TEST BENCH DATA FOR CALIBRATION, PRODUCTION  
 TEST CHARGE PRESSURE REGULATION  
 TEST EVAP CANISTER SHUT-OFF VALVE:  
 TEST FOR CHAIN ELONGATION  
 TEST FOR OPEN CIRCUIT BETWEEN POWER ELECTRONICS AND DRIVE MOTOR  
 TEST FOR OXYGEN SENSOR INTERCHANGE AFTER CATALYTIC CONVERTER  
 TEST FOR REPLACING TURBOCHARGER SERVO-MOTOR  
 TEST MIXTURE ADAPTATION AND AIR MASS  
 TEST OF ACTIVE ENGINE BEARING  
 TEST OF AUTOMATIC GLOW TIME CONTROL MODULE  
 TEST OF AUXILIARY FUEL PUMP  
 TEST OF BRAKE BOOSTER PUMP  
 TEST OF CAMSHAFT ADJUSTMENT EXHAUST  
 TEST OF CAMSHAFT ADJUSTMENT INTAKE  
 TEST OF CAMSHAFT ADJUSTMENT INTAKE BANK 2  
 TEST OF CAMSHAFT SYNCHRONIZATION  
 TEST OF CAT. CONVERTER FOR BACK PRESSURE  
 TEST OF CATALYTIC CONVERTER BANK 1 / TEST OF CATALYTIC CONVERTER BANK 2  
 TEST OF CHANGEOVER OF INJECTION  
 TEST OF CONTROL DEVIATION OF EGR 3  
 TEST OF CORRECTION MATRIX  
 TEST OF CRANKCASE VENTILATION  
 TEST OF CYLINDER-INDIVIDUAL MIXTURE DEVIATION  
 TEST OF CYLINDER-INDIVIDUAL OXYGEN ADAPTATION  
 TEST OF EXH. GAS RECIRC. CONTROL DEVIATION  
 TEST OF EXH. GAS RECIRC. COOLER SWITCH-OVER VALVE  
 TEST OF EXHAUST FLAP  
 TEST OF FUEL ADDITIVE PUMP  
 TEST OF HEAT FLANGE FOR INTAKE AIR PREHEATING  
 TEST OF HEATED O2 SENSOR 1 BANK 1  
 TEST OF HEATED O2 SENSOR 1 BANK 2  
 TEST OF HEATED O2 SENSOR 2 BANK 1  
 TEST OF HEATED O2 SENSOR 2 BANK 2  
 TEST OF INJECTORS MODULE 1, RUNNING WARM  
 TEST OF INJECTORS MODULE 1, WARMING UP  
 TEST OF INJECTORS MODULE 2  
 TEST OF INTAKE MANIFOLD FLAPS  
 TEST OF KNOCK SENSORS  
 TEST OF LOW PRESSURE EGR VALVE

FUEL INJECTOR TEST  
 FUEL LINE FILLING  
 FUEL PRESS. SENSOR 1 BANK 1 UPSTREAM FROM HD PUMP, ADAPT. RESET  
 FUEL QUALITY SPECIFICATION  
 FUEL QUANTITY IN OIL, RESET ADAPTION  
 FUEL SUPPLY SYSTEM TEST  
 FUEL SYSTEM FLOW RATE TEST  
 FUEL-AIR MIXTURE INJECTOR BALANCING ADAPTATION  
 GEAR RATIO OF ENGINE - A/C COMPRESSOR  
 GFA KEY  
 HD FEEDBACK PROGRAM ON CAN  
 HEATED LENS  
 HEATED OXYGEN SENSOR BEFORE CATALYTIC CONVERTER, HEATING ACTIVATION, FORCED  
 ACTIVATION  
 HIGH PRESSURE TEST  
 HIGH-PRESSURE FUEL INJECTOR TEST  
 HIGHWAY LIGHT  
 HIGHWAY LIGHT WITH ROUTE DATA  
 HVEM INSTALLATION ADAPTATION  
 HVEM SPECIFICATION AUTONOMOUS OPERATION  
 HYBRID CLUTCH LEAK TEST  
 HYBRID CLUTCH RAMP ADAPTATION  
 HYBRID DRIVE CUSTOMER SERVICE  
 HYBRID START  
 HYDRAULIC CONNECTION REPLACEMENT CHECK  
 HYSTERESIS TEST OF PRESS. CTRL. VALVE  
 HYSTERESIS VOLTAGE  
 IDLE RPM CORRECTION. CODING  
 IGNORE COMPRESSOR SWITCH-OFF BY ENGINE CONTROL MODULE  
 IMAGE CONTRAST  
 IMAGE ROTATION  
 IMMOBILIZER, USER LOGIN  
 IMPORT IDENTIFICATION OF OIL PRESSURE AND OIL TEMP. SENSORS  
 INCLINATION SENSOR - INSTALLATION LOCATION  
 INCREASE OF RPM  
 INCREMENT FOR ACTUATOR TEST CLOSE REAR LID / OPEN REAR LID  
 INCREMENT FOR CONVERTIBLE VOLUME LEVELS  
 INDEX MOVEMENT  
 INDIVIDUALLY ADJUSTABLE MAXIMUM SPEED LIMIT  
 INITIAL FUEL FILLING WITH TOGGLE ACTIVATION  
 INITIALIZATION OF NOX CATALYST ACCUMULATOR  
 INITIALIZATION OF OXIDATION CAT. AFTER REPLACING ENG. CTRL MOD.  
 INITIALIZATION OF PARTICLE FILTER BANK 2  
 INITIALIZATION OF SCR CAT. AFTER REPLACING ENGINE CTRL MODULE  
 INJECTOR 1 CORRECTION VALUE  
 INJECTOR 10 CORRECTION VALUE  
 INJECTOR 11 CORRECTION VALUE  
 INJECTOR 12 CORRECTION VALUE  
 INJECTOR 2 CORRECTION VALUE  
 INJECTOR 3 CORRECTION VALUE  
 INJECTOR 4 CORRECTION VALUE  
 INJECTOR 5 CORRECTION VALUE  
 INJECTOR 6 CORRECTION VALUE  
 INJECTOR 7 CORRECTION VALUE  
 INJECTOR 8 CORRECTION VALUE  
 INJECTOR 9 CORRECTION VALUE  
 INJECTOR CLOSING TIME, RE-ADAPTATION OF ADAPTED VALUES  
 INJECTOR TEST

TEST OF MIXTURE DEVIATION IN GAS OPERATION  
 TEST OF OIL PRESSURE VALVE CHANGE-OVER  
 TEST OF OXYGEN SENSOR AGING AFTER CAT BANK 1 / BANK 2  
 TEST OF OXYGEN SENSOR CONTROL SHUT-OFF  
 TEST OF OXYGEN SENSOR HEATER AFTER CATALYTIC CONVERTER  
 TEST OF OXYGEN SENSOR HEATER BEFORE CATALYTIC CONVERTER  
 TEST OF OXYGEN SENSOR HEATER IN DECELERATION MODE  
 TEST OF OXYGEN SENSOR IN DECELERATION MODE  
 TEST OF OXYGEN SENSOR WIRING  
 TEST OF OXYGEN SENSORS BANK 1, DELTA-LAMBDA  
 TEST OF OXYGEN SENSORS BANK 2, DELTA-LAMBDA  
 TEST OF OXYGEN SENSORS BEFORE CATALYTIC CONVERTER, DYNAMIC DIAGNOSIS  
 TEST OF OXYGEN SENSORS BEHIND CAT, DYNAMIC DIAGNOSIS  
 TEST OF PRESSURE LEVEL CHANGE-OVER FOR OIL PUMP  
 TEST OF PROGRAMMING PREREQUISITES  
 TEST OF SIMULTANEOUS RUNNING OF CYLINDER BANKS  
 TEST OF SOOTING DEGREE OF COOLER 2 FOR EXH GAS RECIRCULATION  
 TEST OF SOOTING DEGREE OF EGR COOLER  
 TEST OF THE PLAUSIBILITY OF THE AIR MASS METER  
 TEST OF THROTTLE VALVE ADAPTATION  
 TEST OF VALVE FOR CRANKCASE VENTILATION  
 TEST OF VARIABLE INTAKE MANIFOLD ADAPTATION  
 TEST REGULATING FLAP FOR TURBINE SWITCH-OVER  
 TEST RELAY FOR TRANSMISSION QUICK HEATING VALVE  
 TEST TANK LEAK CHECK SERIOUS LEAK  
 TEST, ACCELERATION SENSOR  
 TEST, FUEL TANK VENTILATION VALVE 2  
 TEST, CHARGE PRESSURE ACTUATOR  
 TEST SEQUENCE FOR CENTRAL LOCKING  
 TESTING DISPLAY BEM  
 TESTING EFFICIENCY OF LOW PRESSURE EGR COOLER  
 TESTING FOR MISSING DPF SUBSTRATE  
 TESTING HEATER CIRCUIT SHUT-OFF VALVE  
 TESTING OF COOLANT PUMP FOR CHARGE PRESSURE COOLER  
 TESTING THE SWITCHABLE WATER PUMP  
 TESTING/VENTING OF COOLANT CIRCUIT AFTER FUELING WITH CANISTER  
 THRESHOLD VALUE FOR OBJECT QUALITY  
 THROTTLE BODY, ADAPTATION OF CROSS-SECTIONAL AREA  
 TIME FOR SWITCH-ON DELAY, COMPRESSOR WHEN TERMINAL 15 ON  
 TIME OF ASSISTED STEERING  
 TIME UNTIL DEACTIVATION HEATED / VENTILATED SEAT AT ENGINE OFF.  
 TIME UNTIL HEATED SEAT POWER WITHDRAWAL STAGE 2 TO STAGE 1  
 TIME UNTIL HEATED SEAT POWER WITHDRAWAL STAGE 3 TO STAGE 2  
 TIME WINDOW FOR OPENING FURTHER THAN PROGRAMMED OPENING STOP  
 TIMER OF SPORADIC MOST-RING DISRUPTIONS  
 TIMING CHAIN ELONGATION, CORRECTION AFTER OTHER WORK  
 TIMING CHAIN ELONGATION, RESET AFTER CHAIN REPLACEMENT  
 TIMING DEVIATION AFTER CHAIN REPLACEMENT, EXHAUST BANK 1 / EXHAUST BANK 2  
 TIMING DEVIATION AFTER CHAIN REPLACEMENT, INTAKE BANK 1 / INTAKE BANK 2  
 TIMING DEVIATION AFTER OTHER REPAIRS, EXHAUST BANK 1 / EXHAUST BANK 2  
 TIMING DEVIATION AFTER OTHER REPAIRS, INTAKE BANK 1 / INTAKE BANK 2  
 TIMING DEVIATION, CURRENT VALUE EXHAUST BANK 1 / EXHAUST BANK 2  
 TIMING DEVIATION, CURRENT VALUE INTAKE BANK 1 / INTAKE BANK 2  
 TIRE CIRCUMFERENCE  
 TIRE HEIGHT TO TIRE WIDTH RELATIONSHIP  
 TIRE WIDTH  
 TOLERANCE RANGE FOR FLAP END STOPS  
 TOLERANCE RANGE FOR SOFT STOP

INLET CAMSHAFT BANK 1, SETTING THE SENSOR TOLERANCE  
INLET CAMSHAFT BANK 2, SETTING THE SENSOR TOLERANCE  
INLET CAMSHAFT BANK 3, SETTING THE SENSOR TOLERANCE  
INSTALLATION LOCATION  
INSULATION RESISTANCE MONITORING DEACTIVATION  
INTAKE MANIFOLD LEAK TEST  
INTAKE MANIFOLD PRESSURE CALIBRATION  
INTENSITY LEVEL 1 / LEVEL 2 / LEVEL 3 / LEVEL 4 / LEVEL 5 OF MASSAGE FUNCTION  
INTERIOR SCAN: DECELERATION AFTER COMFORT CLOSING  
INTERIOR SCAN: MAX. ENGINE SPEED FOR STANDING ENGINE  
INTERIOR SCAN: OPENING THRESHOLD SLIDING ROOF  
INTERIOR SCAN: OPENING THRESHOLD WINDOW LIFTER  
INTERNAL  
INTERSECTION LIGHT ACTUATOR SELECTION  
INTERSECTION LIGHT STRATEGY  
INTERSECTION LIGHT WITH ROUTE DATA  
INTERVENTION MOMENT  
INTERVENTION MOMENT FACTORY SETTING  
KEY MINDER: DELAY REUNLOCKING TAILGATE  
KEY POSITION, POSITIONING  
KEY OUT APPLY  
KNOCKOUT TIMER  
KICK-DOWN ADAPTATION TEST  
LAMBDA SENSOR IN FRONT OF CATALYST, ELECTRICAL LINE TESTING  
LANE CHANGE ASSIST. CONTROL MODULE 2 CALIBRATION VALUES  
LANE CHANGE ASSIST. CONTROL MODULE CALIBRATION VALUES  
LANGUAGE VERSION  
LEAKAGE AIR TO FOOTWELL  
LEARNED VALUES FOR SOLEN. VAL. CLOSING TIME CORRECTION  
LED DIMMING CURVE FIRST POINT 20 PERCENT DIMMING  
MCTX PAUSE  
LENGTH OF ACKNOWLEDGEMENT SIGNAL WHEN PROGRAMMING OPENING STOP  
LIGHT DISTRIBUTION  
LIMITS FOR CONSUMPTION AND EFFICIENCY STATISTICS  
LOAD SHIFT FLAP BANK 1,TEST / LOAD SHIFT FLAP BANK 2,TEST  
LOAD TIMER FACTORY SETTING  
LOKAL AKTIV CHRONIK  
LOW PRESSURE EGR VALVE ADAPTATION  
LOW PRESSURE TEST  
LOW-PRESSURE EGR DIFFERENTIAL PRESSURE SENSOR ADAPTATION  
MAGNETIC CLUTCH ADAPTATION  
MAIN PRESSURE VALVE CALIBRATION  
MANUAL AIR DISTRIBUTION VERSIONS  
MANUAL RELEASE  
MANUAL TEST OF EXHAUST FLAT  
MANUAL TEST OF LOW PRESSURE EGR FILTER  
MANUAL WARPING  
MANUALLY WRITE CALIBRATION ANGLE  
MATRIX HEADLAMP, FUNCTION AT STANDSTILL  
MATRIX LIGHT, CALIBRATION  
MATRIX LIGHT, TOTAL DIMMING  
MAX. COMPRESSOR SPEED AT V < 20 KMH

TOLERANCE TIME FOR COMPRESSOR SPEED DEVIATION  
TOLERANCE, COMPRESSOR SPEED DURING COMPRESSOR RUN-IN  
TOLERANCE, COMPRESSOR SPEED IN NORMAL MODE  
TOTAL MOMENT OF INERTIA  
TRANSFER FUEL PUMP(FP) TEST  
TRANSFER OF RELEASE CODE FOR A SWAP FUNCTION  
TRANSMISSION ADAPTATION VALUES  
TRANSMISSION NEUTRAL POSITION SENSOR ADAPTATION  
TRANSMISSION OIL AGING VALUE  
TRANSPORT MODE  
TURBOCHARGER 2 OFFSET CORRECTION  
TURBOCHARGER OFFSET CORRECTION  
TURBOCHARGER RECIRCULATING VALVE TEST  
TURBOCHARGER TEST  
UNITS ADJUSTED ELECTRICALLY  
UNLEARNING COUNTER  
UNLIMITED ADDRESSING LIN 1 / UNLIMITED ADDRESSING LIN 2  
UNLOCKING THE HIGH-VOLTAGE SYSTEM AFTER A CRASH  
UPPER END STOP, MAXIMUM VALUE  
UPPER END STOP, MINIMUM VALUE  
UPSHIFT DISPLAY IN CENTER PANEL  
VARIABLE FRONT LIGHTING, STRATEGY  
VEHICLE DETECTION DURING DARKNESS, PERMANENT ACTIVATION  
VEHICLE DETECTION DURING DARKNESS, SPEED DEPEND. ACTIVATION  
VENT AIR SHOCK ABSORBERS FOR FRONT AXLE / REAR AXLE  
VIEW DURING SYSTEM ACTIVATION  
VIBRATION REDUCTION REGULATION  
VIN CHECK  
VIN MONITORING CF6 SETTING  
VISUAL DISPLAY FOR PARK ASSIST  
VOLT LIMIT F BLOWER DURING DEFROSTING AND WINDSHIELD HEATING  
VOLUME OF ACOUSTIC WARNING  
VOLUME OF STRUCTURE-BORNE NOISE ACTUATOR  
WARMING UP PHASE 1 / PHASE 2 / PHASE 3  
WARMING UP PHASE 4 / PHASE 5 / PHASE 6  
WARNING POINT FACTORY SETTING  
WARNING SENSITIVITY OF RKA  
WARNING SIGNAL WHEN CLOSING WITH BUTTON  
WARNING SIGNAL WHEN OPENING WITH BUTTON  
WARNING TONE WHEN KEY IS IN LUGGAGE COMPARTMENT  
WEAR COUNTER FOR ALL INJECTION VALVES  
WET DRY TANK CALIBRATION  
WHEEL/TIRE DESCRIPTION  
WINDOW CONDENSATION PARAMETER FOR START-STOP FUNCTION  
WINDOW CONDENSATION REDUCTION AT HIGH HUMIDITY  
WINDSHIELD HEAT. DIRECT. STABILIZE. ASSIST. ACTIVATION DURATION  
WIV: MINIMUM VALUE OF TIME BETWEEN INSPECTIONS  
WIV: RESETTING ESI  
WRITE BASIC SETTING DATA INTO THE EEPROM  
WRITE EEPROM  
WRITE SENSOR IDENTIFICATION NUMBER

**BENZ (1996-2019)**

<p>MODEL</p>	<p>A-CLASS AS OF 12/2005 169  A-CLASS UP TO 11/2005 169  A-CLASS UP TO 12/2005 168  AMG-CLASS AS OF 2013 190  B-CLASS AS OF 12/2005 245  B-CLASS AS OF 2007 246  B-CLASS UP TO 11/2005 245  C-CLASS 09/2003 - 12/2007 203  C-CLASS AS OF 2006 204  C-CLASS UP TO 08/2003 203  C-CLASS UP TO 12/2003 202  CL-CLASS AS OF 01/2005 216  CL-CLASS AS OF 09/2002 215  CL-CLASS UP TO 08/2002 215  CLC-CLASS AS OF 01/2008 203  CLK-CLASS AS OF 04/2004 209  CLK-CLASS UP TO 03/2004 209  CLK-CLASS UP TO 12/2003 208  CLS-CLASS 06/2005 - 05/2006 219</p>	<p>CLS-CLASS AS OF 06/2006 219  CLS-CLASS AS OF 2007 218  CLS-CLASS UP TO 05/2005 219  E-CLASS 06/2005 - 05/2006 211  E-CLASS AS OF 03/1997 210  E-CLASS AS OF 06/2006 211  E-CLASS AS OF 2007 207  E-CLASS AS OF 2007 212  E-CLASS UP TO 02/1997 210  E-CLASS UP TO 05/2005 211  E-CLASS UP TO 2003 124  G-CLASS 01/2012 - 12/2017 463  G-CLASS 03/2007 - 12/2011 463  G-CLASS 04/2004 - 08/2006 463  G-CLASS 09/2006 - 02/2007 463  G-CLASS AS OF 03/2007 461  G-CLASS UP TO 02/2007 461  G-CLASS UP TO 03/2004 463  GL-CLASS AS OF 2004 164</p>	<p>GL-CLASS AS OF 2007 176  GL-CLASS AS OF 2007 246  GL-CLASS AS OF 2010 166  GL-CLASS AS OF 2011 231  GLA-CLASS AS OF 2013 156  GLC-CLASS AS OF 2013 253  GLK-CLASS AS OF 2007 204  GLS-CLASS AS OF 2017 167  M-CLASS AS OF 2004 164  M-CLASS AS OF 2010 166  M-CLASS AS OF 2013 292  M-CLASS UP TO 2005 163  R-CLASS AS OF 2004 251  S CLASS AS OF 2013 222  S-CLASS AS OF 07/2009 221  S-CLASS AS OF 09/2002 220  S-CLASS AS OF 2013 217  S-CLASS UP TO 06/2009 221</p>	<p>S-CLASS UP TO 08/2002 220  S-CLASS UP TO 08/2006 140  S-CLASS UP TO 2003 126  SL-CLASS 09/2003 - 02/2008 230  SL-CLASS AS OF 03/2008 230  SL-CLASS AS OF 09/1999 129  SL-CLASS AS OF 2011 231  SL-CLASS UP TO 08/1999 129  SL-CLASS UP TO 08/2003 230  SL-CLASS UP TO 2003 107  SLK-CLASS AS OF 06/2005 171  SLK-CLASS AS OF 2010 172  SLK-CLASS AS OF 2012 117  SLK-CLASS UP TO 05/2005 171  SLK-CLASS UP TO 2005 170  SLR-CLASS AS OF 2001 199  SLS-CLASS AS OF 2007 197</p>
<p>SYSTEM</p>	<p>ASSYST PLUS  AIR CONDITIONING / AIRMATIC  AIRBAG  ASSYST ACTIVE SERVICE SYSTEM  BACKUP CAMERA  CHARGER  COMMAND WITH INTEGRAL TELEMATICS GATEWAY(MOST NETWORK MANAGEMENT, DIAGNOSIS GATEWAY)  CONTROL UNIT FOR TELEMATICS SERVICES  DIGITAL AUDIO BROADCASTING  DISPLAY IN LEFT REAR / RIGHT REAR PASSENGER COMPARTMENT  DOOR MODULES  DRIVE KIT PLUS  DVD PLAYER  ELECTRIC PARKING BRAKE  ELECTRICAL POWER STEERING  ELECTRONIC STABILITY PROGRAM  ENGINE CONTROL MODULE  ENGINE SOUND  FRONT SIGNAL ACQUISITION AND ACTUATION MODULE  HEAD-UP DISPLAY</p>	<p>INSTRUMENT CLUSTER  LEFT FRONT MULTICOLOUR SEAT  LEFT FRONT REVERSIBLE EMERGENCY TENSIONING RETRACTOR  LEFT XENON HEADLAMP  MULTIFUNCTION CAMERA  NAVIGATION MODULE  NIGHT VIEW ASSIST  OUTER LEFT / RIGHT REAR INTELLIGENT RADAR SENSOR SYSTEM  PANORAMIC SLIDING SUNROOF  PARKTRONIC  PNEUMATIC PUMP FOR MULTICOLOUR SEAT  RIGHT FRONT MULTICOLOUR SEAT  RIGHT FRONT REVERSIBLE EMERGENCY TENSIONING RETRACTOR  RIGHT XENON HEADLAMP  SEAT MODULES  SOUND GENERATOR FOR ELECTRIC VEHICLE  TAILGATE CONTROL  TIRE PRESSURE MONITOR  TRAILER RECOGNITION MODULE  TRANSMISSION  XENON LIGHTS</p>		
<p>SPECIAL FUNCTION</p>	<p>1 LEVEL CALIBRATION  1 PNEUMATIC INSPECTION  ACCELERATION OF SENSOR ROTOR ADAPTATION  ACTIVATION OF FUEL PUMP  ACTIVATION FUNCTION TIRE PRESSURE LOSS WARNING  ADAPT OBSTRUCTION PROTECTION  ADJUSTMENT OF INJECTOR INJECTION QUANTITIES  ASSIGNMENT OF HYDRAULIC SHIFT ELEMENTS  ASSYST SETTINGS  B79/2(TRANSMISSION NEUTRAL POSITION SENSOR)  B79/3(MANUAL TRANSMISSION MAIN SHIFTER SHAFT POSITION SENSOR)  BLEEDING BRAKE SYSTEM  BLEEDING OF HIGH-PRESSURE FUEL CIRCUIT  BOOT STRAPPING  BREADING-IN OF REFRIGERANT COMPRESSOR  CALIBRATE SEPARATION AND INTAKE VALVES IN COMPONENT A7/3 (TRACTION SYSTEM HYDRAULIC UNIT)</p>	<p>PROCESSES RESETTING OF ADAPTATION VALUES  QUICK TEACH-IN OF VALUES OF ZERO QUANTITY CALIBRATION  RAPID TEACH-IN OF ZERO QUANTITY CALIBRATION VALUES  READING CODING AND CHANGE IF NECESSARY  READ CODING AND TRANSFER TO THE NEW CONTROL UNIT  READJUST ADJUSTMENT PARAMETERS  REDUCE LONGITUDINAL TRAVEL WITH RETAINING CLIP INSTALLED ON FORE/AFT ADJUSTMENT RAIL  REGENERATION OF DIESEL PARTICULATE FILTER WHEN DRIVING  REPLACE COMPONENT DIESEL PARTICULATE FILTER  RESET ADBLUE QUALITY FACTOR /RESET GENERAL MAINTENANCE  RESET LEARNED VALUES  RESET OF CODING  RESET OF COLD START ADAPTATION VALUES  RESET OF COMPRESSOR OPERATING TIME  RESET OF CONTAMINATION LEVEL OF AIR FILTER  RESET OFFSET VALUE OF SIGNAL STEERING ANGLE</p>		

CALIBRATION OF COMPONENT A7/3(TRACTION SYSTEM HYDRAULIC UNIT)  
 CALIBRATION OF COMPONENT B24/15(YAW RATE SENSOR FOR LATERAL AND LONGITUDINAL ACCELERATION)  
 CALIBRATION OF COMPONENT ACCELERATION SENSOR  
 CALIBRATION OF CONTROL UNIT N128(ELECTRIC PARKING BRAKE CONTROL UNIT)  
 CALIBRATION OF REVERSING CAMERA  
 CALIBRATION OF STEERING ANGLE SENSOR  
 CO SETTING FOR MODELS WITHOUT CAT / TWC  
 CO SETTING FOR VEHICLES WITHOUT TWC  
 CONFIGURATION  
 CONFIRMATION OF GENERAL MAINTENANCE  
 CONTROL MODULE DATA  
 CORRECTION PROGRAMMING OF ELECTRIC FAN FOR COMBUSTION ENGINE OR AIR CONDITIONING  
 CORRECTION PROGRAMMING OF FUEL QUANTITY  
 CORRECTION PROGRAMMING OF IGNITION  
 CORRECTION PROGRAMMING OF SPECIFIED IDLE SPEED IN SELECTOR LEVER POSITION P/N  
 CORRECTION PROGRAMMING OF SPECIFIED IDLE SPEED WITH GEAR RANGE ENGAGED  
 CURRENT MENU SETTINGS  
 CUSTOMER-SPECIFIC SETTINGS  
 DEFAULT INITIALIZATION  
 DEFINITION  
 DELETING ERROR AFTER STANDARDIZATION AND ADAPTION  
 DEVELOPMENT DATA  
 DISPLAY CODED VEHICLE DATA  
 DISPLAY OF ADAPTATION VALUES (SHIFT)  
 DISPLAY OF MODEL CHECK NUMBER  
 DISTANCE UNIT  
 DRIVE AUTHORIZATION  
 ELECTRIC PARKING BRAKE  
 ELECTRIC SUCTION FAN FOR ENGINE OR AIR CONDITIONING  
 ENABLE NATURAL GAS OPERATION  
 ENABLING OF ENGINE START AFTER CRASH EVENT  
 ERASING OF INITIALIZATION VALUES  
 FUEL QUANTITY  
 IDLE SPEED SELECTOR LEVER DRIVER POSITION  
 IDLE SPEED SELECTOR LEVER P/N AND MANUAL TRANSMISSION IN NEUTRAL  
 IDLE SPEED SET VALUE  
 IDLING SPECIFIED SPEED WITH GEAR ENGAGED / SELECTOR LEVER IN POSITION P / N  
 IGNITION  
 IMPORTANT INFORMATION ON ADAPTATION LIMIT VALUES  
 IMPORTANT INFORMATION ON COMBINATION POSSIBILITIES FOR ADAPTATION END STOP VALUES  
 INITIAL STARTUP WITH MANUAL SETTINGS INPUT FOR NEW CONTROL UNIT/LEVEL CALIBRATION  
 INITIAL STARTUP(WRITE WHEEL ELECTRONICS IDENTIFICATION NUMBER.)  
 INITIALIZATION  
 INJECTOR CLASSIFICATION / INJECTOR SHUTOFF  
 INJECTOR INJECTION QUANTITY ADJUSTMENT  
 LANGUAGE  
 LEARNING OF THE RECIRCULATE AIR FLAP STOP  
 LEARNING OF THE THROTTLE VALVE STOP  
 LEARNING PROCESS  
 LEVEL CALIBRATION  
 M40/1(PNEUMATICS PUMP FOR MULTICONTOUR SEAT)  
 MANUAL SETTING: CURRENT MENU SETTING  
 MANUAL SETTING: CUSTOMER-SPECIFIC SETTINGS  
 MANUAL SETTING: OIL GRADE FACTOR  
 MANUAL SETTING: TRANSFER OF MANUFACTURER DEFAULT SETTINGS  
 MANUAL SETTINGS TRAILER HITCH  
 MANUAL SETTINGS VOLUME AND FREQUENCY

RESET QUANTITY MEAN VALUE ADAPTATION DATA  
 RESET TEACH-IN BYTE FOR THE AIR CONDITIONING OR AUTOMATIC HEATER  
 RESET VALUES FOR HFM DRIFT COMPENSATION.  
 RESETTING AIR FILTER LEARNED VALUES AFTER AIR FILTER REPLACEMENT  
 RESETTING OF ADAPTATION VALUES  
 RESETTING OF LEARNED VALUES OF COMPONENT B6/1(CAMSHAFT HALL SENSOR)  
 RESETTING OF MIXTURE ADAPTATION  
 RESETTING OF SENSOR ADAPTATION  
 RESETTING OF VALUES FOR SENSOR ROTOR ADAPTATION  
 RESETTING THE CENTER POSITION OF THE STEERING  
 RESETTING THE OPERATING HOURS COUNTER OF COMPONENT LEFT XENON HEADLAMP  
 RESETTING THE OPERATING HOURS COUNTER OF COMPONENT RIGHT XENON HEADLAMP  
 ROAD TEST  
 SELF-ADAPTATION / SENSOR ROTOR ADAPTATION  
 STATUS OF TEACH-IN PROCESS  
 TEACH IN COMPONENT B37/1 (PEDAL ANGLE SENSOR)  
 TEACH IN COMPONENT Y77/1(BOOST PRESSURE POSITIONER)  
 TEACH IN OF DRIVE AUTHORIZATION SYSTEM  
 TEACH IN OF THROTTLE VALVE STOP  
 TEACH-IN DIESEL PARTICULATE FILTER AFTER REPLACEMENT OF CONTROL UNIT N3/9(CDI CONTROL UNIT)  
 TEACH-IN OF ACTUATOR MOTORS AFTER ACTUATOR MOTOR REPLACEMENT  
 TEACH-IN OF DIESEL PARTICULATE FILTER AFTER REPLACEMENT OF ENGINE CONTROL UNIT WITHOUT TRANSFER OF VALUES  
 TEACH-IN OF EXHAUST GAS RECIRCULATION ACTUATOR/TEACH-IN POSITIONS FOR CAMSHAFTS  
 TEACH-IN OF INTAKE PORT SHUTOFF  
 TEACH-IN OF POSITIONS FOR CAMSHAFTS  
 TEACH-IN OF SCR EXHAUST AFTER TREATMENT SYSTEM AFTER REPLACEMENT OF ENGINE CONTROL UNIT WIT  
 TEACH-IN OF SCR EXHAUST AFTER TREATMENT SYSTEM AFTER REPLACEMENT OF ENGINE CONTROL UNIT WITHOUT TRANSFER OF VALUES  
 TEACH-IN OF STOP FOR BOOST PRESSURE CONTROL FLAP  
 TEACH-IN OF THROTTLE VALVE STOP  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT DIESEL PARTICULATE FILTER  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT B16/15 (TEMPERATURE SENSOR UPSTREAM OF SCR CATALYTIC CONVERTER)  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT B28/8 (PRESSURE DIFFERENTIAL SENSOR (DPF))  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT DIESEL OXIDATION CATALYTIC CONVERTER  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT DIESEL PARTICULATE FILTER  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT G3/2 (O2 SENSOR UPSTREAM OF KAT)  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT N377/B1 (NOX SENSOR DOWNSTREAM OF DIESEL PARTICULATE FILTER)  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT N37/8B1 (NOX SENSOR DOWNSTREAM OF SCR CATALYTIC CONVERTER)  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT NOX SENSOR DOWNSTREAM OF SCR CATALYTIC CONVERTER  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT NOX SENSOR UPSTREAM OF SCR CATALYTIC CONVERTER  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT SCR-CATALYTIC CONVERTER  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT Y129 (ADBLUE METERING VALVE)  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT Y27/9 (EXHAUST GAS RECIRCULATION POSITIONER)  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT Y27/9 (LEFT EGR POSITIONER)  
 TEACH-IN PROCESS AFTER REPLACEMENT OF COMPONENT Y74 (PRESSURE CONTROL VALVE)  
 TEACH-IN PROCESS AFTER REPLACEMENT OF THE COMBUSTION ENGINE  
 TEACH-IN PROCESS OF ANTI-PINCH PROTECTION

	<p>MANUAL SETTINGS WIDTH OF LICENSE PLATE BRACKET  MONITORING FUNCTION  MOVE TO THE ASSEMBLY POSITION  N121/1(LIFTGATE CONTROL UNIT)  NORMALIZATION OF POWER WINDOW  NORMALIZATION OF ACTUATOR MOTORS  NORMALIZE SEAT ADJUSTMENT  OIL CHANGE / OIL GRADE FACTOR  OXIDATION CATALYTIC CONVERTER  PARAMETERIZE EASY ENTRY/EXIT. (DRIVER SIDE)  PERFORM TEACH-IN PROCESS FOR CONTROL UNIT ME  PNEUMATIC TEST OF COMPONENT A9/1 (AIRMATIC COMPRESSOR UNIT)</p>	<p>TEACHING-IN OF DIESEL PARTICULATE FILTER AFTER REPLACEMENT OF ENGINE CONTROL UNIT  WITHOUT TRANSFER OF VALUES  TEMPERATURE UNIT  TIME FORMAT  TIRE PRESSURE LOSS WARNER(ACTIVATING)  TRAILER HITCH  TRANSFER OF MANUFACTURER DEFAULT SETTINGS  VOLUME AND FREQUENCY  WIDTH OF LICENSE PLATE BRACKET  WRITE IDENTIFICATION NUMBERS OF TIRE PRESSURE SENSORS  WRITE TIRE PRESSURE SPECIFIED VALUES  Y107/1 (GAS CYLINDER SHUTOFF VALVES)</p>
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**BMW (1996-2017)**

MODEL	1 SERIES_ E87/E88 1 SERIES_ F20/F21 2 SERIES_ F22/F23/F45 3 SERIES_ E30 3 SERIES_ E36(WITH Z3) 3 SERIES_ E46 3 SERIES_ E90/E91/E92/E93 3 SERIES_ F30/F31/F34/F35/F80 4 SERIES_ F32/F33/F36/F82/F83 5 SERIES_ E28 5 SERIES_ E34	7 SERIES_ G11/G125 SERIES_ E39 5 SERIES_ E60/E61 5 SERIES_ F07 5 SERIES_ F10/F11/F18 5 SERIES_ G30 6 SERIES_ E24 6 SERIES_ E63/E64 6 SERIES_ F06/F12/F13 7 SERIES_ E23 7 SERIES_ E32 7 SERIES_ E38	7 SERIES_ E65/E66/E67/E68 7 SERIES_ F01/F02/F03/F04 X SERIES_ X1-E84 X SERIES_ X1-F48/F49 X SERIES_ X3-E83 X SERIES_ X3-F25 X SERIES_ X3-F26 X SERIES_ X5-E53 X SERIES_ X5-E70 X SERIES_ X5-F15/F85 X SERIES_ X5-G05	X SERIES_ X6-E71 8 SERIES_ E31 I SERIES_ I01/I02 X SERIES_ X6-E72 X SERIES_ X6-F16/F86 Z SERIES_ Z1-E30 Z SERIES_ Z3-E36 Z SERIES_ Z4-E85 Z SERIES_ Z4-E89 Z SERIES_ Z8-E52
SYSTEM	ABS/ASC/DSC (DYNAMIC STABILITY CONTROL) ACC ACTIVE CRUISE CONTROL ACC/ACC2 ACTIVE CRUISE CONTROL ACSM CRASH SAFETY MODULE ACSM/MRS CRASH SAFETY MODULE AHL ADAPTIVE DIRECTIONAL HEADLIGHTS AHM TRAILER MODULE AL ACTIVE FRONT STEERING (AFS70) AL ACTIVE STEERING ALBBF ACTIVE BACKREST WIDTH, FRONT PASSENGER / DRIVER AMP AMPLIFIER AMPH HI-FI AMPLIFIER AMPT TOP HI-FI AMPLIFIER ANT ANTENNA/ANTENNA TUNER ARS DYNAMIC ASK AUDIO SYSTEM CONTROLLER BMMIR (ON-BOARD MONITOR/MULTI- INFORMATION RADIO) BZM CONTROL CENTER, CENTER CONSOLE CA COMFORT ACCESS SYSTEM CAN / BYTEFLIGHT CAN COMMUNICATION ANALYSIS CAS CAR ACCESS SYSTEM CBX-CMEDIA COMBOX MULTIMEDIA CBX-ECALL COMBOX EMERGENCY CALL CBX-MEDIA COMBOX MULTIMEDIA CCC-A APPLICATIONS CCC-ANT AERIAL TUNER CCC-ASK AUDIO SYSTEM CONTROLLER CCC-BO USER INTERFACE CCC-GW GATEWAY CD CONTROL DISPLAY CD-GW CONTROL DISPLAY(GATEWAY) CDC CD CHANGER CDM - COACH DOOR MODULE CEM CLEAN ENERGY MODULE CHAMP-BO USER INTERFACE CHAMP-GW GATEWAY CIC CAR INFORMATION COMPUTER CIC USER INTERFACE CIC-GW GATEWAY CIC/CHAMP CAR HEAD UNIT COLUMN CID CENTRAL INFORMATION DISPLAY CIM CHASSIS INTEGRATION MODULE CON CONTROLLER CVM CONVERTIBLE-TOP MODULE DAB DIGITAL TUNER	ICM INTEGRONIC POWER STEERING IHKA INTEGRATED AUTOMATIC HEATING/AIR CONDITIONING IHKA/IHKR INTEGRATED HEATING/AIR CONDITIONING INSTR INSTRUMENT CLUSTER IPOD - IPOD INTERFACE JBE JUNCTION BOX ELECTRONICS JNAV NAVIGATION SYSTEM,JAPAN KAFAS-CAMERA-BASED DRIVER-ASSISTANCE SYSTEMS KBM BODY BASIC MODULE KGM BODY GATEWAY MODULE KHI HEADPHONES INTERFACE KNAV NAVIGATION SYSTEM,KOREA KOM/KE/KI/INSTR(INSTRUMENT CLUSTER) KOMBI INSTRUMENT CLUSTER LEW/LWS (STEERING ANGLE SENSOR) LM LIGHTS MODULE LRA AUTOMATIC HEADLIGHT VERTICAL AIM CONTROL LRR LONG RANGE RADAR LSZ/LCM (LIGHTS SWITCHING CENTER) M-ASK-BO USER INTERFACE M-ASK-GW GATEWAY M-ASK-NAV NAVIGATION SYSTEM MFL MULTI-FUNCTION STEERING WHEEL MID MULTI INFORMATION DISPLAY MOST-SYSTEM ANALYSIS MPM MICRO-POWER MODULE MRS/AIRBAG/SIM (MULTIPLE RESTRAINT SYSTEM) NAV NAVIGATION COMPUTER NVE NIGHT VISION ELECTRONICS NVK NIGHT VISION CAMERA PDC PARK DISTANCE CONTROL PM POWER MODULE PMA PARKING ASSISTANT QMVHL LATERAL-MOMENT DISTRIBUTION, REAR AXLE RAD RADIO RAD2-BO USER INTERFACE RAD2-GW GATEWAY RDC TIRE PRESSURE CONTROL RDC/RDW TYRE PRESSURE CHECK REMAL REVERSIBLE ELECTROMOTIVE AUTOMATIC REEL, LEFT REMARE REVERSIBLE ELECTROMOTIVE AUTOMATIC REEL, RIGHT RFK REVERSING CAMERA RLS RAIN/LIGHT SOLAR SENSOR RLS/AIC (RAIN/LIGHT SENSOR/AUTOMATIC INTERVAL CONTROL) RSE REAR SEAT ENTERTAINMENT SYSTEM SASL SATELLITE,A-PILLAR,LEFT / SASR SATELLITE,A-PILLAR,RIGHT		



	<p>DDE DIESEL ELECTRONICS  DME DIGITAL MOTOR ELECTRONICS  DME MOTOR ELECTRONICS  DME/DDE (MOTOR/DIESEL ELECTRONICS)  DME2/DME2 DIGITAL MOTOR ELECTRONICS 2  DSC DYNAMIC STABILITY CONTROL  DSC(BOSCH)DYNAMIC STABILITY CONTROL  DSP DIGITAL SOUND PROCESSOR  DVDC DVD CHANGER  DWA ANTI-THEFT ALARM SYSTEM  EDC DAMPER CONTROL  EDC ELECTRONIC DAMPER CONTROL  EDCSHL DAMPER SATELLITE, REAR LEFT / REAR RIGHT  EDCSVL DAMPER SATELLITE, FRONT LEFT / FRONT RIGHT  EGS TRANSMISSION MANAGEMENT  EHC ELECTRONIC HEIGHT CONTROL  EHC ELECTRONIC RIDE-HEIGHT CONTROL  EHC ELECTRONIC RIDE-HIGH CONTROL  EHC RIDE LEVEL(HEIGHT) CONTROL  EHC/EHC2 (ELECTRONIC RIDE-LEVEL CONTROL)  EKK ELECTRIC A/C COMPRESSOR  EKP FUEL PUMP  EKPS FUEL-PUMP CONTROL  EMF PARKING BRAKE  EML ELECTRONIC ENGINE-POWER CONTROL  EPS ELECTROMECHANICAL POWER STEERING  EPS ELECTRONIC POWER STEERING  EWS VEHICLE IMMOBILIZER  FBI FLEXIBLE BUS INTERFACE  FBZM REAR COMPARTMENT, CONTROL  FCON REAR COMPARTMENT CONTROLLER  FD REAR-CABIN DISPLAY  FD REAR-COMPARTMENT DISPLAY  FD2 REAR COMPARTMENT DISPLAY 2  FID REAR-COMPARTMENT INFORMATION DISPLAY  FKA REAR HEATER/AIR CONDITIONING  FKA REAR-CABIN AUTOMATIC A/C / FLA HIGH BEAM ASSIST  FLEL - FRONTAL LIGHT ELECTRONICS LEFT  FLER - FRONTAL LIGHT ELECTRONICS RIGHT  FRM DRIVER'S SIDE FOOTWELL MODULE  FRM/FRM2 FOOTWELL MODULE  FZD FUNCTION CENTRE,ROOF  GHAS REGULATED DIFFERENTIAL LOCK  GR CRUISE CONTROL  GWS GEAR SELECTOR SWITCH  HIM HYBRID INTERFACE MODULE  HKA REAR-CABIN AUTOMATIC A/C  HKL REAR-LID LIFT  HSR REAR-AXLE SLIP-ANGLE CONTROL  HUD HEAD-UP DISPLAY  ICM INTEGRATED CHASSIS MANAGEMENT</p>	<p>SBSL SATELLITE,B-PILLAR,LEFT / SBSR SATELLITE,B-PILLAR,RIGHT  SDARS SATELLITE TUNER (US)  SEC1 SUPPLEMENTARY CONTROL UNIT 1 / SEC2 SUPPLEMENTARY CONTROL UNIT 2  SES LANGUAGE-INPUT SYSTEM  SFZ SATELLITE VEHICLE CENTER  SG-FD CONTROL UNIT,REAR-COMPARTMENT  SG-FD-GW CONTROL UNIT,REAR  SGM-SIM SAFETY AND GATEWAY MODULE(SIM)  SGM-ZGM SAFETY AND GATEWAY MODULE(ZGM)  SHD SLIDE/TILT SUNROOF 2 / SHD SLIDING/TILTING SUNROOF  SHZH INDEPENDENT/AUXILIARY HEATER  SIM SAFETY AND INFORMATION MODULE  SINE SIREN AND TILT SENSOR / SINE SIREN WITH TILT SENSOR  SMBF SEAT MODULE, PASSENGER  SMBFH SEAT MODULE, PASSENGER'S SIDE, REAR  SMBFH SEAT MODULE, PASSENGER'S  SME ACCUMULATOR MANAGEMENT ELECTRONICS  SMF/SM/SLM (SEAT MEMORY ,DRIVER)  SMFA SEAT MODULE, DRIVER  SMFAH SEAT MODULE, DRIVERS SIDE, REAR  SPMBT MIRROR MEMORY, PASSENGER / SPMFT MIRROR MEMORY, DRIVER  SSBF SATELLITE,SEAT,PASSENGER / SSFA SATELLITE,SEAT,DRIVER  SSH SATELLITE,SEAT,REAR  STH PARK HEATING  STVL - SATELLITE, DOOR, FRONT LEFT /STVR - SATELLITE, DOOR, FRONT RIGHT  SVS LANGUAGE PROCESSING SYSTEM  SVT SERVOTRONIC  SWW LANE CHANGE WARNING  SZL SWITCH CENTER,STEERING COLUMN  SZM SWITCHING CENTER,CENTER CONSOLE  TBX TOUCHBOX  TCU TELEMATIC CONTROL UNIT  TCU/JLF/TEL/BIT (TELEMATIC CONTROL UNIT)  TEL - TELEPHONE  TMBF DOOR MODULE,FRONT PASSENGER  TMBFH DOOR MODULE,PASSENGER'S  TMBFT DOOR MODULE,PASSENGER DOOR  TMFA DOOR MODULE,DRIVER  TMFAH DOOR MODULE,DRIVERS SIDE,REAR  TMFAT DOOR MODULE,DRIVERS DOOR  TR SVC ALL ROUND VIEW CAMERA  ULF UNIVERSAL CHARGING AND HANDS-FREE FACILITY  ULF-SBX-H INTERFACE BOX HIGH  VDM VERTICAL DYNAMICS MANAGEMENT  VID VIDEO MODULE / VM VIDEO MODULE  VSW VIDEO SWITCH  VTC VALVETRONIC  VTG TRANSFER CASE  WIM WIPER MODULE  ZGM CENTRAL GATEWAY MODULE  ZKE/GM (CENTRAL BODY ELECTRONICS/GM BASE MODULE)</p>
SPECIAL FUNCTION	<p>A/C ON WITH IGNITION ON KEY 1/ KEY 2 / KEY 3 / KEY 4  ACTIVATE_COMPRESSOR  ACTIVATION_DEACTIVATION_TERMINAL15  ADAPTATION OF FUEL QUANTITY CONTROL_VALVE  ADAPTATION RAIL PRESSURE SENSOR  ADJUST TRANSVERSAL-ACCELERATION SENSOR  ADJUSTMENT, STEERING-ANGLE SENSOR</p>	<p>IDLE SPEED ADJUSTMENT  INITIALIZATION  INITIALIZE POWER WINDOWS  INJECTOR RATE MATCHING  INJECTOR_ADJUSTMENT  INTEGRATED_ELECTRICAL_PUMP  KEY MEMORY OF HEAT/AC/VENTILATION</p>

AIR\_BELLOWS\_FILLING\_DRAINING  
ALIGNMENT\_EWS-DME  
ARM\_ACOUSTICALLY\_DOORS/LIDS\_CLOSED  
ARM\_VISUALLY\_DOORS/LIDS\_CLOSED  
ARMING/DISARMING  
AUTO\_FAN\_CONTROL\_ON\_WITH\_IGNITION\_ON\_KEY\_1 / KEY\_2 / KEY\_3 / KEY\_4  
AUTOMATIC\_DRIVING\_LIGHTS\_CONTROL  
AUTOMATIC\_LOCKINGKEY  
BEDDING-IN\_PROCEDURE  
BLEED\_ROUTINE  
BLEEDING\_PROCEDURE  
BLEEDING,DSC\_HYDRAULICS  
BRAKE\_FLUID  
BRAKE\_LINE\_MI-UP\_TEST  
CALIBRATION\_LEARNING  
CALIBRATION\_NVE\_CAMERA  
CALIBRATION\_RUN  
CAR\_KEY\_MEMORY  
CAS\_RESET  
CAS\_DME\_DDE\_ALIGNMENT  
CAS\_TERMINAL\_15\_(DE-)ACTIVATION  
CBS\_CORRECTION\_VEHICLE\_DATA  
CHECK\_OF\_THE\_PROGRAMMING  
CHECK\_CONTROL\_MESSAGES  
CHECK\_RIDE\_HEIGHT\_SENSORS  
CLEAR\_ADAPTATIONS  
CLEAR\_ADAPTATIONS  
CO\_ADJUSTMENT  
COMPARTMENT\_SENSOR  
CONSUMPTION\_CALCULATION  
CONTROL\_TRANSMISSION\_OIL\_PUMP  
CONVENIENT\_CLOSING\_RC  
CONVENIENT\_OPENING\_RC  
COOLANT  
COOLING\_SYSTEM\_VENTILATION  
CORRECTION\_SET\_TEMPERATURE  
CTM\_SERVICE\_MODE  
DAMPER\_SATELLITES  
DAMPER\_SATELLITES  
DAYTIME\_DRIVING\_LIGHTS\_(ECE)  
DAYTIME\_DRIVING\_LIGHTS\_(US)  
DDE-CAS\_ADJUSTMENT  
DELETE\_TRANSPORT\_MODE  
DELETE\_INSTALL\_MODE  
DIESEL\_FILTER  
DISABLE/ENABLE\_KEY  
DISARM\_ACOUSTICALLY  
DISARM\_VISUALLY  
DISPLAY\_AND\_RESET\_ADAPTATION\_VALUES  
DISPLAY\_CODING\_CODE  
DISPLAY\_HISTORY\_OF\_BATTERY\_REPLACEMENT  
DME-CAS\_ADJUSTMENT  
DRAINFILL\_THE\_REFRIGERANT\_CIRCUIT  
DRIVE\_INITIALIZATION  
DRIVERS\_WINDOWONE\_TOUCH\_CLOSE

KEY\_NUMBER  
LATERAL\_ACCELERATION\_SENSOR\_ADJUSTMENT  
LEARN\_SENSOR\_VALUES  
LEARNING\_VALVETRONIC\_LIMIT\_POSITIONS  
LOCK\_AIRBAG  
LONGITUDINAL\_ACCELERATION\_SENSOR\_ADJUSTMENT  
MEAN\_QUANTITY\_ADAPTATION  
MICROFILTER  
MIRROR\_FOLDING  
MIX-UP\_CHECKS,BRAKE\_LINES  
NORMALISATION  
NORMALISATION\_DRIVER  
NORMALISATION\_FRONT\_PASSENGER  
NORMALISATION\_REAR\_PASSENGER\_LEFT  
NORMALISATION\_REAR\_PASSENGER\_RIGHT  
OBD\_READINESS\_CODES  
OIL\_BALANCING  
OIL\_ADJUSTMENT  
PARKING\_LOCK\_FUNCTIONAL\_TEST  
PARKING\_LOCK\_HOOK\_TEST  
PART\_NORMALISATION  
PASSENGERS\_WINDOWONE\_TOUCH\_CLOSE  
PASSENGERS\_WINDOWONE\_TOUCH\_OPEN  
POWER\_WINDOW\_REGULATOR  
RAIN\_LIGHT\_SENSOR\_INITIALIZATION  
READ\_OUT\_OPERATING\_DATA  
RE-ADDRESS  
REAR\_BRAKE  
REAR\_WINDOW\_DRIVERS\_SIDEONE\_TOUCH\_CLOSE  
REAR\_WINDOW\_DRIVERS\_SIDEONE\_TOUCH\_OPEN  
REAR\_WINDOW\_PASSENGERS\_SIDEONE\_TOUCH\_CLOSE  
REAR\_WINDOW\_PASSENGERS\_SIDEONE\_TOUCH\_OPEN  
REAR\_ALE\_ADJUSTMENT  
RECIRCULATED\_AIR\_MEMORY  
REFRIGERANT\_DRAIN\_FILLING  
REGENERATION\_PARTICULAR\_FILTER  
REGISTER\_BATTERY\_CHANGE  
REGISTER\_STARTER\_REPLACEMENT  
RELOCK\_2\_MINUTES\_AFTER\_UNLOCKING\_IF\_DOORS\_UNOPENEDKEY  
REMOTE\_CONTROL\_LEARNING  
RENEWAL\_OF\_AN\_ACTUATOR\_ON\_BRAKE\_CALIPER  
RENEWAL\_OF\_THE\_BRAKE\_CALIPER\_OR\_BRAKE\_PADS  
REPLACE\_DRIVE\_LEFT  
REPLACE\_DRIVE\_RIGHT  
REPLACEMENT\_PARTICULAR\_FILTER  
RESET\_SERVICE\_INTERVAL\_INDICATOR  
RESET\_STARTER\_INTERLOCK  
RESET\_STARTER\_INTERLOCK  
RESET\_THE\_PRODUCTION\_MODE\_FOR\_THE\_FUEL\_PUMP\_CONTROL\_MODULE  
RESET\_ADAPTATIONS  
RESET\_FORECAST\_ENGINE\_OIL  
RESET\_STARTER\_LOCK  
RESETTING\_ADAPTION\_FUNCTIONS  
RUN-IN\_PROTECTION\_FOR\_A/C\_COMPRESSOR  
SAVE\_CONFIGURATION

<p> DRIVERS WINDOW ONE TOUCH OPEN  DSC UNIT ADJUSTMENT  DSC_ECU_ADJUSTMENT  EASY ENTRY STEERING WHEEL LONGITUDINAL  EASY ENTRY STEERING WHEEL TILTING  EXHAUST EMISSION INSPECTION  EXHAUST-GAS_RECIRCULATION  EKPS FUEL PUMP CONTROL-NO COMMUNICATION  EKPS FUEL PUMP CONTROL-NO COMMUNICATION  ELV STEERING LOCK FAULT COUNTER RESET  ELV STEERING LOCK FAULT COUNTER RESET  ENABLE/DISABLE KEY  ENGINE OIL  ENTRANCE AID, TILT DIRECTION  EXHAUST EMISSION INSPECTION:  FEM_TERMINAL_15_(DE-)ACTIVATION  FLERAY_INITIALIZATION  FOLDAWAY_HARDTOP  FRONT BRAKE  FUEL PUMP ADAPTATION  FUEL QUALITY RECOGNITION  FUEL_SYSTEM_VENTILATION  FUNCTION_CHECK_HSR  HEADLIGHT_DRIVER_MODULE_INITIALIZATION  HOME LIGHTS DURATION  ICM SENSOR ADJUSTMENT </p>	<p> SEAT OCCUPANCY DETECTION_FRONT PASSENGER  SEAT/MEMORY POSITION  SELECTIVE CENTRAL LOCKING/CONVENIENT ACCESS/CAR  SET FAN POWER  SLIDE_TILT_SUNROOF_INITIALIZATION  SOFT ON/OFF  SPARK PLUGS  START STARTUP  START WINDOWS INITIALIZATION  STARTING_TORQUE  START-UP_A_C_COMPRESSOR  START-UP_ACTIVE_STEERING  START-UP_FPC  START-UP_ROTOR_POSITION_SENSOR_HSR  STEERING_ANGLE_SENSOR_ADJUSTMENT  SUNROOF INITIALIZATION  SWIRL FLAP ADAPTATION  TILT SENSOR  UNLOCK, ON REMOVAL OF RC  VALVETRONIC_LIMIT_POSITION_LEARNING_MODE  VALVETRONIC_RUNNING-IN_PHASE  VEHICLE CHECK-LINKED  VEHICLE INSPECTION:  VENTILATION_PROCEDURE_OUT  VOLUME LEVEL  WORKSHOP MODE </p>
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**HYUNDAI (1989-2019)**

MODEL	<p>ACCENT(HC)                      ACCENT(HCI)                      ACCENT(LC)                      ACCENT(MC)                      ACCENT(RB)                      ACCENT(X3)                      ACCENT/SOLARIS(HCR)                      ACCENT/SOLARIS(RBR)                      ATOS PRIME(MXL)                      ATOS(MX)                      ATOS(MX)-PDF                      AZERA(HG)                      AZERA(TG)                      CENTENNIAL(LZ)                      CRETA(GS)                      CRETA(GSB)                      CRETA(GSR)                      ELANTRA COUPE(JK)                      ELANTRA GT(GD)                      ELANTRA TOURING(FD)                      ELANTRA(AD)                      ELANTRA(ADA)                      ELANTRA(ADI)                      ELANTRA(HD)                      ELANTRA(J1)                      ELANTRA(MD)                      ELANTRA(MDI)                      ELANTRA(RD)                      ELANTRA(UD)                      ELANTRA(XD)                      ENTOURAGE(EP)                      EON(HA)                      EQUUS(VI)                      EQUUS/CENTENNIAL(VI)                      EXCEL(X2)</p>	<p>G70(IK)                      G80(DH)                      G90(HI)                      GALLOPER-2(M1)-PDF                      GENESIS COUPE(BK)                      GENESIS COUPE(BK)-U.S.                      GENESIS(BH)                      GENESIS(BH)-U.S.                      GENESIS(DH)                      GETZ(TB)                      GRAND I10XCENT(BA)                      GRAND SANTAFE(NC)                      GRANDEUR(LX)                      GRANDEUR(XG)                      GRANDEUR/AZERA(HG)                      GRANDEUR/AZERA(IG)                      GRANDEUR/AZERA(TG)                      H-1 TRUCK(SR)                      H-1(A1)                      H-1/MAX/LOAD(TQ)                      H-100 TRUCK(AU)                      H-100 TRUCK(HR)                      H-100(AH)                      H350(EU)                      HB20(HB)                      HD COUPE(GK)                      HD COUPE(RC)                      I10(IA)                      I10(PA)                      I20(GB)                      I20(IB)                      I20(PB)                      I30(FDE)                      I30(GD)</p>	<p>I30(GDE)                      I30(PD)                      I30(PDE)                      I30/ELANTRA NEOS(FD)                      I30N(PDEN)                      I40(VF)                      IONIQ ELECTRIC(AE EV)                      IONIQ HYBRID(AE HEV)                      IONIQ PHEV(AE PHEV)                      IX20(JC)                      IX35 FCEV(LM FCEV)                      IX35(EL)                      IX55/VERACRUZ(EN)                      KONA(OS)                      MARCIA(H1)                      MATRIX(FC)                      NEXO(FE)                      PALISADE(LX2)                      REINA(CB)                      SANTAFE SPORT(DMA)                      SANTAFE(CM)                      SANTAFE(DM)                      SANTAFE(DMI)                      SANTAFE(NC)                      SANTAFE(SM)                      SANTAFE(TM)                      SANTAFE(TM2)                      SANTAFE(TMA)                      SANTAMOM(M2)                      SANTRO(AH2)                      SCOUPE(L1)                      SONATA HEV(LF HEV)                      SONATA HYBRID(LF HEV)                      SONATA HYBRID(LF HEV)-U.S.</p>	<p>SONATA HYBRID(YF HEV)                      SONATA HYBRID(YF HEV)-U.S.                      SONATA PHEV(LF PHEV)                      SONATA(EF)                      SONATA(LF)                      SONATA(LFA)                      SONATA(NF)                      SONATA(Y2)                      SONATA(Y3)                      SONATA(YFA)                      SONATA(YFA)-U.S.                      SONATA(YFI)                      SONATA/M45(YF)                      TAXI(OLD)                      TERRACAN(HP)                      TIBURON(GK)                      TIBURON(RC)                      TIBURON(RD/RD2)                      TRAJET XG(FD)                      TUCSON FCEV(LM FCEV)                      TUCSON FFV(JM FFV)                      TUCSON(JM)                      TUCSON(LM)                      TUCSON(LM)-BRAZIL                      TUCSON(TL)                      TUCSON(TLE)                      TUCSON(TLI)                      TUCSON/IX35(LM)                      VELOSTER N(JSN)                      VELOSTER(FS)                      VELOSTER(JS)                      VERNA(RBI)                      XG(XG)</p>
SYSTEM	<p>4WD                      4WD - TOD                      4WD CONTROL                      AAF - ACTIVE AIR FLAP                      AAF - L - ACTIVE AIR FLAP - LEFT                      AAF - R - ACTIVE AIR FLAP - RIGHT                      ABS (MGH - 25)                      ABS (MGH - 40)                      ABS (MGH - 60)                      ABS - 2WD                      ABS - 4WD                      ABS - ANTI - LOCK BRAKE (2WD)                      ABS - ANTI - LOCK BRAKE (4WD)                      ABS - ANTI - LOCK BRAKE (MGH - 25)                      ABS - ANTI - LOCK BRAKE (MGH - 40)                      ABS - ANTI - LOCK BRAKE SYSTEM                      ABS - FEBRUARY15 / 2002~ (BOSCH)                      ABS - ~FEBRUARY15 / 2002 (ITT)                      ABS / ESP                      ABSESC - ABS / ESC (MGH - 25)                      ABSESC - ABS / ESC (MGH - 40)                      ABSESC - ELECTRONIC STABILITY CONTROL</p>	<p>ENGINE - ISG ( - ) / CPF (+)                      ENGINE - ISG (+) / CPF ( - )                      ENGINE - ISG (+) / CPF (+)                      ENGINE - LEADED (EST+)                      ENGINE - LEADED ALL                      ENGINE - LEADED ALL (EST+)                      ENGINE - LEADED ALL (~2014.08.10)                      ENGINE - LEADED GEN                      ENGINE - LEADED IMMO                      ENGINE - LEADED MPI ALL                      ENGINE - UNLEADED ( - CVVT) EOBD                      ENGINE - UNLEADED ( - CVVT) GEN                      ENGINE - UNLEADED ( - CVVT) OBD - II                      ENGINE - UNLEADED (+CVVT) EOBD                      ENGINE - UNLEADED (+CVVT) GEN                      ENGINE - UNLEADED (+CVVT) OBD - II                      ENGINE - UNLEADED (TI O2S) EOBD                      ENGINE - UNLEADED (TI O2S) GEN                      ENGINE - UNLEADED (TI O2S) OBD - II                      ENGINE - UNLEADED (ZR O2S) EOBD                      ENGINE - UNLEADED (ZR O2S) GEN                      ENGINE - UNLEADED (ZR O2S) OBD - II</p>		

ABSESP - ABS / ESP (MGH - 25)  
 ABSESP - ABS / ESP (MGH - 40)  
 ABSESP - ABS / ESP (MGH25)  
 ABSESP - ABS / ESP (MGH40)  
 ABSESP - ESP (+)  
 ABSESP - ESP (CTC TYPE) (2002.09~)  
 ABSESP - ESP (MELCO TYPE)  
 ABSESP - ELECTRONIC STABILITY PROGRAM  
 ABSESP - TCS (+)  
 ABSESP - TCS (CTC TYPE) (2002.09~)  
 ABSESP - TCS (ITT TYPE)  
 ABSESP - VDC (+)  
 ADM - ASSIST DOOR MODULE (2009.01.05~)  
 ADM - ASSIST DOOR MODULE (NEW - F / L)  
 ADM - ASSIST DOOR MODULE (OLD)  
 ADM - ASSIST DOOR MODULE (~2009.01.05)  
 AEB - AUTONOMOUS EMERGENCY BRAKING SYSTEM  
 AFLS (HID)  
 AFLS (LED)  
 AFLS - ADAPTIVE FRONT LIGHTING (6 SPEED)  
 AFLS - ADAPTIVE FRONT LIGHTING (8 SPEED)  
 AFLS - ADAPTIVE FRONT LIGHTING (HID)  
 AFLS - ADAPTIVE FRONT LIGHTING (LED)  
 AFLS - ADAPTIVE FRONT LIGHTING SYSTEM  
 AFLS - ADAPTIVE FRONT LIGHTING SYSTEM (NEW - F / L)  
 AFLS - ADAPTIVE FRONT LIGHTING SYSTEM (OLD)  
 AGCS  
 AHB - ACTIVE HYDRAULIC BOOSTER  
 AHLS - ADAPTIVE HEADLAMP LIGHTING SYSTEM  
 AHLS - AUTO HEADLAMP LEVELING (OLD)  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM (5DR)  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM (AFTER PE)  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM (BEFORE PE)  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM (FASTBACK)  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM (NEW - F / L)  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM (WGN)  
 AHLS - AUTOMATIC HEADLAMP LEVELING  
 AHLS - AUTOMATIC HEADLAMP LEVELING SYSTEM  
 AHS - ACTIVE HOOD SYSTEM  
 AIRBAG - EVENT #1  
 AIRBAG - EVENT #2  
 AIRBAG - GENERAL  
 AIRBAG - NAS  
 AIRBAG - SRE - LC / HMC  
 AIRBAG - SRE - SMART (DUAL STAGE)  
 AIRCON - AIR CONDITIONER (2014.08.11~)  
 AIRCON - AIR CONDITIONER (EURO)  
 AIRCON - AIR CONDITIONER (GEN)  
 AIRCON - AIR CONDITIONER (INDIA)  
 AIRCON - AIR CONDITIONER (NEW - F / L)  
 AIRCON - AIR CONDITIONER (OLD)  
 AIRCON - AIR CONDITIONER (TURKEY)  
 AIRCON - AIR CONDITIONER (~2014.08.10)  
 AIRCON - FATC / MTC  
 APSM - ASSIST POWER SEAT MODULE  
 APSM - ASSIST POWER SEAT MODULE (NEW - F / L)  
 ARS - REAR ARMREST SWITCH

ENGINE - UNLEADED ALL  
 ENGINE - UNLEADED ALL (~2014.08.10)  
 ENGINE - UNLEADED CAL  
 ENGINE - UNLEADED EOBD (TIO2)  
 ENGINE - UNLEADED EOBD (ZRO2)  
 ENGINE - UNLEADED FED  
 ENGINE - UNLEADED GDI ALL  
 ENGINE - UNLEADED GEN (CVVT - )  
 ENGINE - UNLEADED GEN (CVVT+)  
 ENGINE - UNLEADED GEN (EST+)  
 ENGINE - UNLEADED GEN (MELCO)  
 ENGINE - UNLEADED GEN (SIEMENS)  
 ENGINE - UNLEADED GEN (TIO2)  
 ENGINE - UNLEADED GEN (ZRO2)  
 ENGINE - UNLEADED IMMO (EST+)  
 ENGINE - UNLEADED IMMO (TIO2)  
 ENGINE - UNLEADED IMMO (ZIO2)  
 ENGINE - UNLEADED INDIA  
 ENGINE - UNLEADED MAF  
 ENGINE - UNLEADED MAP  
 ENGINE - UNLEADED MEX  
 ENGINE - UNLEADED MPI EOBD  
 ENGINE - UNLEADED MPI GEN  
 ENGINE - UNLEADED OBD - II  
 ENGINE - UNLEADED OBD - II (NON SULEV)  
 ENGINE - UNLEADED OBD - II (SULEV)  
 ENGINE - UNLEADED OBD - II (TIO2)  
 ENGINE - UNLEADED OBD - II (ZRO2)  
 ENGINE - UNLEADED T / C  
 ENGINE - UNLEADED T / C (94~96)  
 ENGINE - VGT  
 ENGINE - WGT  
 EPB - ELECTRIC PARKING BRAKE  
 EPB - ELECTRIC PARKING BRAKE (NEW - F / L)  
 EPB - ELECTRIC PARKING BRAKE (OLD)  
 EPB - ELECTRONIC PARKING BRAKE  
 EPB - PARKING BRAKE  
 EPS - C - MDPS (EASTERN EUROPE, GENERAL)  
 EPS - ELECTRIC HYDRAULIC POWER STEERING  
 EPS - ELECTRIC HYDRAULIC POWER STEERING (NEW - F / L)  
 EPS - ELECTRIC HYDRAULIC POWER STEERING (OLD)  
 EPS - ELECTRONIC HYDRAULIC POWER STEERING SYSTEM  
 EPS - ELECTRONIC POWER STEERING  
 EPS - ELECTRONIC POWER STEERING (OLD)  
 EPS - MOTOR DRIVEN POWER STEERING  
 EPS - MOTOR DRIVEN POWER STEERING (SEPTEMBER24 / 2011~)  
 EPS - MOTOR DRIVEN POWER STEERING (~SEPTEMBER23 / 2011)  
 EPS - MOTOR DRIVEN POWER STEERING (2012.02.23~)  
 EPS - MOTOR DRIVEN POWER STEERING (~2012.02.22)  
 EPS - POWER STEERING  
 EPS - R - MDPS (LHD - WESTERN EUROPE)  
 EPS - R - MDPS (RHD - WESTERN EUROPE)  
 ESC - ELECTRONIC STABILITY CONTROL  
 ESCAHB - ESC / AHB  
 ESCAHB - ESP / AHB  
 ESG - ELECTRONIC SOUND GENERATOR  
 ESHIFTER - E - SHIFTER  
 ESHIFTER BS - E - SHIFTER

AT - 4 - SPEED  
 AT - 5 - SPEED  
 AT - AUTOMATIC TRANSAXLE (2WD)  
 AT - AUTOMATIC TRANSAXLE (4WD)  
 AT - AUTOMATIC TRANSAXLE (JUNE1 / 1999~)  
 AT - AUTOMATIC TRANSAXLE (NON SULEV)  
 AT - AUTOMATIC TRANSAXLE (SBC)  
 AT - AUTOMATIC TRANSAXLE (SBW)  
 AT - AUTOMATIC TRANSAXLE (SULEV)  
 AT - AUTOMATIC TRANSAXLE (~JUNE1 / 1999)  
 AT - CONTINUOUSLY VARIABLE TRANSMISSION  
 AT - DUAL CLUTCH TRANSMISSION  
 AT - MELCO TCM  
 AT - SIEMENS PCM  
 AVM - AROUND VIEW MONITOR SYSTEM  
 AVN - AUDIO VIDEO NAVIGATION (NON DIS)  
 AVN - AUDIO VIDEO NAVIGATION (PREMIUM)  
 AVN - AUDIO VIDEO NAVIGATION (STANDARD)  
 AVN - AUDIO VIDEO NAVIGATION (WITH DIS)  
 AIRBAG (EVENT #1) (2014.08.11~)  
 AIRBAG (EVENT #1) (NEW - F / L)  
 AIRBAG (EVENT #1) (OLD)  
 AIRBAG (EVENT #1) (~2014.08.10)  
 AIRBAG (EVENT #2) (2014.08.11~)  
 AIRBAG (EVENT #2) (NEW - F / L)  
 AIRBAG (EVENT #2) (OLD)  
 AIRBAG (EVENT #2) (~2014.08.10)  
 AIRBAG (GEN)  
 AIRBAG (NAS)  
 AIRBAG CONTROL (GENERAL)  
 AIRBAG CONTROL (NAS)  
 AIRBAG CONTROL (WITHOUT PAB SW)  
 AMPLIFIER  
 BCM - BODY CONTROL MODULE (2009.01.05~)  
 BCM - BODY CONTROL MODULE (2014.08.11~)  
 BCM - BODY CONTROL MODULE (SMK - )  
 BCM - BODY CONTROL MODULE (SMK+)  
 BCM - BODY CONTROL MODULE (~2009.01.05)  
 BCM - BODY CONTROL MODULE (~2014.08.10)  
 BCW - BLIND - SPOT COLLISION WARNING  
 BHEATER - FUEL FIRED HEATER  
 BMS - EV BATTERY SYSTEM  
 BMS - HEV BATTERY SYSTEM  
 BMS - PHEV BATTERY SYSTEM  
 BPCU - BLOWER PUMP CONTROL UNIT  
 BSD - L - BLIND SPOT DETECTION - LEFT  
 BSD - R - BLIND SPOT DETECTION - RIGHT  
 CCM - CHARGING CONTROL MODULE  
 CDP - CD PLAYER  
 CGW - CENTRAL GATEWAY  
 CLU\_VC - CLUSTER VARIANT CODING  
 CODE - TRANSMITTER CODE SAVING (2009.01.05~)  
 CODE - TRANSMITTER CODE SAVING (JANUARY 05 / 2009~)  
 CODE - TRANSMITTER CODE SAVING (~2009.01.04)  
 CODE - TRANSMITTER CODE SAVING (~2009.01.05)  
 CODE - TRANSMITTER CODE SAVING (~JANUARY 04 / 2009)  
 CLUSTER MODULE (2014.08.11~)  
 CLUSTER MODULE (NEW - F / L)

ESP (MGH - 40) (~2010. 9.14)  
 ESP (MGH - 60) (2010. 9.15~)  
 ESP - ABS / ESP  
 ESP - ELECTRONIC STABILITY PROGRAM  
 ESP - ELECTRONIC STABILITY PROGRAM (BOSCH)  
 ESP - ELECTRONIC STABILITY PROGRAM (MOBIS)  
 ESP - ELECTRONIC STABILITY PROGRAM (NEW - F / L)  
 ESP - ELECTRONIC STABILITY PROGRAM (OLD)  
 ESPAHB - ESP / AHB  
 ETACS  
 ENGINE (CPF - )  
 ENGINE (CPF+)  
 ENGINE CONTROL  
 ENGINE CONTROL (2014.08.11~)  
 ENGINE CONTROL (CPF - )  
 ENGINE CONTROL (CPF+)  
 ENGINE CONTROL (CALIFORNIA)  
 ENGINE CONTROL (EOBD)  
 ENGINE CONTROL (FEDERAL)  
 ENGINE CONTROL (HIGH POWER)  
 ENGINE CONTROL (ISG - / CPF - )  
 ENGINE CONTROL (ISG - / CPF+)  
 ENGINE CONTROL (ISG+ / CPF - )  
 ENGINE CONTROL (ISG+ / CPF+)  
 ENGINE CONTROL (JANUARY1 / 2003~)  
 ENGINE CONTROL (LOW POWER)  
 ENGINE CONTROL (NON SULEV)  
 ENGINE CONTROL (RUSSIA)  
 ENGINE CONTROL (SULEV)  
 ENGINE CONTROL (T / C)  
 ENGINE CONTROL (TCI)  
 ENGINE CONTROL (TURBO)  
 ENGINE CONTROL (VGT)  
 ENGINE CONTROL (WGT)  
 ENGINE CONTROL (~JANUARY1 / 2003)  
 FAM - FRONT AREA MODULE  
 FAM - FRONT AREA MODULE (NEW - F / L)  
 FAM - FRONT AREA MODULE (OLD)  
 FBWS - FRONT BACK WARNING SYSTEM  
 FBWS - FRONT BACK WARNING SYSTEM (OLD)  
 FCA - FORWARD COLLISION - AVOIDANCE ASSIST  
 FCU - FUEL CELL SYSTEM  
 FPD - FUEL PROCESSING DRIVER  
 HCU - HEV CONTROL SYSTEM  
 HCU\_LDC - HCU / LDC  
 HCU\_LDC - HCU / LOW DC - DC CONVERTER  
 HDC - HIGH DC / DC CONVERTOR  
 HEADUNIT - HEAD UNIT  
 HEADUNIT - HEAD UNIT (OLD)  
 HSCU - HYDROGEN STORAGE SYSTEM  
 HSWS - HAPTIC STEERING WARNING SYSTEM  
 HUD - HEAD UP DISPLAY  
 HUD - HEAD UP DISPLAY (NEW - F / L)  
 I - BOX  
 IAP - INTELLIGENT ACCEL PEDAL  
 IBU - BCM - INTEGRATED BODY CONTROL UNIT - BCM  
 IBU - BCM - INTEGRATED BODY CONTROL UNIT - BCM  
 IBU - SMK - INTEGRATED BODY CONTROL UNIT - SMK

CLUSTER MODULE (OLD)  
 CLUSTER MODULE (~2014.08.10)  
 DDM - DRIVER DOOR MODULE  
 DDM - DRIVER DOOR MODULE (2009.01.05~)  
 DDM - DRIVER DOOR MODULE (NEW - F / L)  
 DDM - DRIVER DOOR MODULE (OLD)  
 DDM - DRIVER DOOR MODULE (~2009.01.05)  
 DIS - MULTIMEDIA  
 DSS - DRIVER SEAT SWITCH  
 ECALL - E - CALL  
 ECS - ACTIVE ECS  
 ECS - ELECTRONIC CONTROL SUSPENSION  
 ECS - ELECTRONIC CONTROL SUSPENSION (LIMOUSINE)  
 ECS - ELECTRONIC CONTROL SUSPENSION (SEDAN)  
 ECW - ELECTRIC CONTROL WIPER  
 ECW - ELECTRIC CONTROL WIPER (NEW - F / L)  
 ECW - ELECTRIC CONTROL WIPER (OLD)  
 ELSD - ELECTRONIC LIMITED SLIP DIFFERENTIAL  
 ENGINE - B 1.1 LPG  
 ENGINE - D 2.0 TCI - D (VGT)  
 ENGINE - D 2.0 TCI - D (WGT)  
 ENGINE - EMS ECU  
 ENGINE - IFB ECU  
 ENGINE - ISG ( - ) / CPF ( - )  
 SWRC - STEERING WHEEL REMOTE CONTROL (NEW - F / L)  
 SERVICE REMINDER  
 TCS - TRACTION CONTROL SYSTEM  
 TMU - TELEMATICS UNIT  
 TPMS - TIRE PRESSURE MONITORING (HIGH)  
 TPMS - TIRE PRESSURE MONITORING (LOW)  
 TPMS - TIRE PRESSURE MONITORING (NEW - F / L)  
 TPMS - TIRE PRESSURE MONITORING (OLD)  
 TPMS - TIRE PRESSURE MONITORING SYSTEM  
 TPMS - I - TIRE PRESSURE MONITORING SYSTEM  
 TUNER\_AMP - TUNER / AMPLIFIER  
 TUNER\_AMP - TUNER / AMPLIFIER (OLD)  
 TILT & TELESCOPE  
 TILT / TELESCOPE (2009.01.05~)  
 TILT / TELESCOPE (~2009.01.05)  
 VCULDC  
 VESS - VIRTUAL ENGINE SOUND SYSTEM  
 VRS - VOICE RECOGNITION SYSTEM  
 WPC - WIRELESS POWER CHARGER  
 RVM - REAR VIEW MONITOR WITH PARKING GUIDANCE  
 RWPC - REAR WIRELESS POWER CHARGER  
 SCC - SMART CRUISE CONTROL (2014.08.11~)  
 SCC - SMART CRUISE CONTROL (NEW - F / L)  
 SCC - SMART CRUISE CONTROL (OLD)  
 SCC - SMART CRUISE CONTROL (~2014.08.10)  
 SCCAEB - SCC / AEB  
 SCM - STEERING COLUMN MODULE (NEW - F / L)  
 SCM - STEERING COLUMN MODULE (OLD)  
 SCR - SELECTIVE CATALYTIC REDUCTION  
 SJB - SMART JUNCTION BLOCK (NEW - F / L)  
 SLB - SEAT LUMBAR BOLSTER  
 SLM - SEAT BELT REMINDER / LIGHTING MODULE  
 SMK - SMART KEY CODE SAVING  
 SMK - SMART KEY UNIT (2014.08.11~)

IBU - TPMS - INTEGRATED BODY CONTROL UNIT - TPMS  
 IBU - TPMS - INTEGRATED BODY CONTROL UNIT - TPMS  
 ICU - INTEGRATED CENTRAL CONTROL UNIT  
 IFU - INTERFACE UNIT (KEY)  
 IGPM - INTEGRATED GATEWAY POWER CONTROL MODULE  
 IGPM - INTEGRATED GATEWAY POWER MODULE  
 IGPM - INTEGRATED GATEWAY POWER CONTROL MODULE  
 IGPM - INTEGRATED GATEWAY POWER MODULE  
 IMMO - LEADED  
 IMMO - UNLEADED  
 IMS - INTEGRATED MEMORY SYSTEM (2009.01.05~)  
 IMS - INTEGRATED MEMORY SYSTEM (~2009.01.05)  
 IPM - INSTRUMENT PANEL MODULE (NEW - F / L)  
 IPM - INSTRUMENT PANEL MODULE (OLD)  
 IPM - INSTRUMENT PANEL MODULE (SMK - )  
 IPM - INSTRUMENT PANEL MODULE (SMK+)  
 IPM - INSTRUMENT PANEL MODULE (W / O SMK)  
 IPM - INSTRUMENT PANEL MODULE (W / SMK)  
 IPM - INTER PANEL MODULE (NON DIS)  
 IPM - INTER PANEL MODULE (NON SMK)  
 IPM - INTER PANEL MODULE (WITH DIS)  
 IPM - INTER PANEL MODULE (WITH SMK)  
 IMMOBILIZER  
 LDC - LOW DC / DC CONVERTER  
 LDWS - LANE DEPARTURE WARNING SYSTEM  
 LDWS - LANE DEPARTURE WARNING SYSTEM (CHINA)  
 LDWS - LANE DEPARTURE WARNING SYSTEM (NEW - F / L)  
 LDWS - LANE DEPARTURE WARNING SYSTEM (OLD)  
 LKA - LANE KEEPING ASSIST  
 LKAS - LANE KEEPING ASSIST SYSTEM  
 M - MEDIA - MULTIMEDIA (NEW - F / L)  
 MCS - MULTI - VIEW CAMERA SYSTEM  
 MCU - EV MOTOR CONTROL SYSTEM  
 MCU - FCEV MOTOR CONTROL SYSTEM  
 MCU - HEV MOTOR CONTROL SYSTEM  
 MCU - HEV MOTOR SYSTEM  
 MCU - MOTOR CONTROL SYSTEM  
 MFC - MULTI FUNCTION CAMERA  
 MFSW - MULTI FUNCTION SWITCH (NEW - F / L)  
 MFSW - MULTI FUNCTION SWITCH (OLD)  
 OBC - ON BOARD CHARGER  
 OCS - OCCUPANT CLASSIFICATION SENSOR  
 OCS - OCCUPANT CLASSIFICATION SYSTEM  
 ODS - OCCUPANT CLASSIFICATION SENSOR  
 ODS - OCCUPANT DETECTION SENSOR  
 ODS - PODS - F  
 ODS - WEIGHT CLASSIFICATION SYSTEM  
 OPTION - USER OPTION (2009.01.05~)  
 OPTION - USER OPTION (OLD)  
 OPTION - USER OPTION (~2009.01.05)  
 PDM - POWER DISTRIBUTION MODULE (BUTTON)  
 PDM - POWER DISTRIBUTION MODULE (OLD)  
 PGS - DYNAMIC GUIDELINE CAMERA  
 PGS - PARKING GUIDE SYSTEM  
 PSB - L - PRE - SAFE SEAT BELT - LEFT  
 PSB - L - PRE - SAFE SEAT BELT - LEFT (NEW - F / L)  
 PSB - L - PRE - SAFE SEAT BELT - LEFT (OLD)  
 PSB - R - PRE - SAFE SEAT BELT - RIGHT

	<p>SMK - SMART KEY UNIT (BUTTON)  SMK - SMART KEY UNIT (KEY)  SMK - SMART KEY UNIT (NEW - F / L)  SMK - SMART KEY UNIT (W / ESCL)  SMK - SMART KEY UNIT (WO / ESCL)  SMK - SMART KEY UNIT (~2014.08.10)  SMKCODE - SMART KEY CODE SAVING (BUTTON)  SMKCODE - SMART KEY CODE SAVING (KEY)  SMKCODE - SMART KEY CODE SAVING (OLD)  SPAS - SMART PARKING ASSIST SYSTEM  SVM - STACK VOLT MONITOR  SWRC - STEERING WHEEL REMOTE CONTROL</p>	<p>PSB - R - PRE - SAFE SEAT BELT - RIGHT (NEW - F / L)  PSB - R - PRE - SAFE SEAT BELT - RIGHT (OLD)  PSD - L - POWER SLIDING DOOR - LEFT  PSD - R - POWER SLIDING DOOR - RIGHT  PSM - POWER SEAT MODULE (NEW - F / L)  PSM - POWER SEAT MODULE (OLD)  PSM - RL - POWER SEAT MODULE - REAR LEFT  PSM - RR - POWER SEAT MODULE - REAR RIGHT  PTG - POWER TAILGATE  PTM - POWER TRUNK MODULE (NEW - F / L)  PTM - POWER TRUNK MODULE (OLD)  RAM - REAR AREA MODULE</p>
SPECIAL FUNCTION	<p>12V BATTERY SOC CORRECTION FUNCTION  A / F LEARNING  A / F VALUE IMPOSING  AFLS AMING MODE  AHB VARIANT CODING  AIR BLEEDING MODE  ALTERNATOR TEST  ASSEMBLY CHECK (ECU REPLACEMENT)  AT ADAPTATION MODE  AUTO DETECTED CONFIGURATION (ESC ONLY)  AUTO DETECTED CONFIGURATION RESET  AUTO DETECTED CONFIGURATION RESET (ESP (ESC) ONLY)  AVM TOLERANCE COMPENSATION - AUTO  BATTERY DISCHARGE WARNING HISTORY CHECK  BREAK PAD CHANGE MODE  BSD RADAR CALIBRATION  BSD VARIANT CODING  CALIBRATION  CHECKING THE WEAR AMOUNT OF CLUTCH  CKP CMP SIGNAL TEST  CLEAR CAN LEARNABLE STATUS  CLUTCH LEARNING READ  CLUTCH LEARNING RESET  COMPRESSION PRESSURE TEST OF ENGINE CYLINDER  CURRENT FOB KEY CHECK  DCT LEARNING FUNCTION  DEACTIVATE FACTORY MODE  E / C FLUID PRESSURE CAL.  E / C PRESSURE ADJUSTMENT SET  ECM NEUTRALIZATION  ECU INITIALIZATION  ECU SERIAL NUMBER  ECU TUNING DATA CONFIRM  ENGINE CLUTCH / MOTOR RESOLVER ADAPTATION  ENGINE TEST OFF  ENGINE TEST ON  EOP CONTROL ADAPTATION  EOP TEST (ELECTRIC OIL PUMP TEST)  EPS TYPE RECOGNITION  ERASE NETWORK CONFIGURATION  ERM (ENGINE RPM MONITORING)  ESCL ENABLE OUTPUT CHECK  ESCL OPEN STATUS CHECK  ESSENTIAL WORK AFTER COMPONENT REPLACEMENT  EVAP INLINE  EVAP. LEAKAGE TEST</p>	<p>LATERAL G SENSOR CALIBRATION (ESC ONLY)  LDWS REFERENCE POINT CALIBRATION  LDWS REGION CODE  LEARNING AFTER REPLACING THE TURBOCHARGER ACTUATOR  LEVEL INITIALIZATION  LIMP HOME MODE  LONG G SENSOR CALIBRATION (ONLY EPB)  LONGITUDINAL G SENSOR CALIBRATION (ESC ONLY)  LONGITUDINAL G SENSOR CALIBRATION (HAC / DBC ONLY)  MAF SHORT TRIP TEST  MASTER KEY DELETE  MASTER KEY RECORD / CHANGE  MEC READ (INLINE)  MOBIS MDPS TORQUE TEST  MONITORING TEST RESULTS  MOTOR / HSG RESOLVER CALIBRATION  MSL IMMO KEY STATUS INFORMATION  N POSITION THE ADAPTIVE  NEUTRAL MODE  PAD CHANGE MODE (AFTER CHANGE)  PAD CHANGE MODE (BEFORE CHANGE)  PARAMETER SETTING &amp; ZERO POSITION INITIAL  PART EXCHANGE (POWER STEERING ECU)  PART EXCHANGE (POWER STEERING MOTOR)  PART REPLACEMENT (COLUMN)  PART REPLACEMENT (POWER STEERING ECU)  PART REPLACEMENT (POWER STEERING MOTOR)  PEDAL TRAVEL SENSOR (PTS) CALIBRATION  PODS RESET  PRESSURE SENSOR CALIBRATION  READ THE NUMBER OF REFUELING  READ VIN  READ VIN INLINE  REMOVAL OF AIR FROM ENGINE CLUTCH HYDRAULIC PRESSURE LINE  REQUEST IF DVD - SLOTS ARE EMPTY  RESET OF LEARNING DATA OF AVAILABLE DISTANCE FOR DRIVING  RESETTING HEATING INJECTOR ADAPTIVE VALUE  RESETTING ADAPTIVE VALUES  RESETTING AUTO T / A VALUES  RESETTING AUTO TRANS ADAPTIVE VALUES  RESETTING E - CVVT VALUES  RING BREAK  SCR RESTARTING TEMPORARY UNRESTRICTING FUNCTION  SCU PARKING APPLICATION TEST  SCU PARKING CANCELING TEST  SENSOR INITIALIZATION</p>



	<p> EVAP. LEAKAGE TEST (INLINE)  G - SENSOR CALIBRATION  GET ALL S / W VERSION  HEADLAMP LEVELING  HEADREST SETTING  HIGH PRESSURE RELEASE MODE  HPCU (MCU,GCU) DIAGNOSIS PARAMETER INITIALIZATION  IFU NEUTRALIZATION  IMMOBILIZER RESET  INITIALIZATION OF AUTOMATIC RESOLVER OFFSET CALIBRATION  INITIALIZATION OF THE ENGINE CLUTCH INSPECTION LINE LEARNING AND DIAGNOSTIC INFORMATION  INJECTOR DATA INPUT (QR CODE)  INTELLIGENT DRIVING MODE INTEGRATED CONTROL  IPM STATUS INFORMATION  ISA SHORT TRIP TEST  ISG TEST (OPTION)  LAMBDA SENSOR (LSU) CLEANING  LATERAL G SENSOR CALIBRATION </p>	<p> SMART KEY CODE SAVING  SMATRA NEUTRAL MODE  SMK STATUS INFORMATION  SOC CALIBRATION  SPTAC CALIBRATION  STABILIZATION OF THE ENGINE CLUTCH HARDWARE TRANSFER TORQUE  STEERING ANGLE SENSOR (SAS) CALIBRATION  TCU SUB ROM RESET  TIRE PRESSURE SAVE (SET)  TPMS TEST (INDIRECT)  UPDATE FROM CD  UREA RESET MENU  VARIANT CODING  VCM LEARNING  WAKE UP LINE  WCS RESET  WITHOUT STOPPER  WRITE VIN  XDB TEST </p>
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**KIA (1993-2020)**

<p>MODEL</p>	<p>AMANTI(GH)                  AVELLA(FV)                  BESTA(TP)                  BORREGO(HM)                  CADENZA(VG)                  CADENZA(YG)                  CARENS(FJ)                  CARENS(UN)                  CARENS/RONDO(RP)                  CARNIVAL(YP)-ISRAEL                  CARNIVAL/SEDONA(GQ)                  CARNIVAL/SEDONA(VQ)                  CARNIVAL/SEDONA(YP)                  CARSTAR                  CEED(CD)                  CEED(ED)                  CEED(JD)                  CERATO(LD)                  CERATO/FORTE(BD)                  CERATO/FORTE(BDM)                  CERATO/FORTE(TD)                  CERATO/FORTE(YD)                  CERATO/FORTE(YDM)                  CLARUS(FE)                  CREDOS                  ELAN                  ENTERPRISE(DB)                  FORTE(BDM)</p>	<p>FORTE(YD)                  FORTE(YDM)                  FORTE/FORTE KOUP(TD)                  FRONTIER                  JOICE(NO)                  K2500/K2700/K3000/K3000S(PU)                  K900(KH)                  K900(RJ)                  MOHAVE/BORREGO(HM)                  NIRO(DE EV)                  NIRO(DE HEV)                  NIRO(DE HEV)-MEXICO                  NIRO(DE PHEV)                  OPIRUS(GH)                  OPTIMA HEV(JF HEV)                  OPTIMA HEV(TF HEV)                  OPTIMA HYBRID(JF HEV)                  OPTIMA HYBRID(TF HEV)                  OPTIMA PHEV(JF PHEV)                  OPTIMA(JF)                  OPTIMA(JFA) - FOR MEXICO ONLY                  OPTIMA(MG)                  OPTIMA(MS)                  OPTIMA(QF) - FOR MEXICO ONLY                  OPTIMA(TF)                  OPTIMA(TF/QF)                  OPTIMA/MAGENTIS(MG)                  OPTIMA/MAGENTIS(MS)</p>	<p>PEGAS/SOLUTO(AB)                  PICANTO(SA)                  PICANTO(TA)                  PICANTO/MORNING(JA)                  POTENTIA                  PREGIO(FP)                  PRIDE(PRD)                  QUORIS(KH)                  RIO(BC)                  RIO(FB)                  RIO(JB)                  RIO(QBR)                  RIO(SC)                  RIO(UB)                  RIO(YB)                  RETONA(JL)                  RONDO(UN)                  SEDONA(GQ)                  SEDONA(VQ)                  SEDONA(YP)                  SEPHIA II(FB22)                  SEPHIA(FB)                  SEPHIA(FB12)                  SHUMA/SPECTRA(SD)                  SORENTO(BL)                  SORENTO(UM)                  SORENTO(UMA)-FOR MEXICO ONLY                  SORENTO(XM)</p>	<p>SORENTO(XMA)-FOR MEXICO ONLY                  SOUL EV(PS EV)                  SOUL EV(SK3 EV)                  SOUL EV(SK3 EV)-FOR MEXICO ONLY SOUL(AM)                  SOUL(PS)                  SOUL(PS)-FOR MEXICO ONLY                  SOUL(SK3)                  SOUL(SK3)-FOR MEXICO ONLY                  SPECTRA(LD)                  SPECTRA(SD)                  SPORTAGE(AL)                  SPORTAGE(KM)                  SPORTAGE(QL)                  SPORTAGE(QL)-FOR MEXICO ONLY                  SPORTAGE(QLE)                  SPORTAGE(SL)                  SPORTAGE(SLE)                  STINGER(CK)                  STONIC(YB CUV)                  TELLURIDE(ON)                  TELLURIDE(ON)-FOR MEXICO ONLY                  TOWNER(HA)                  VENGAC(YN)                  VISTO</p>
<p>SYSTEM</p>	<p>4WD                  4WD (EST)                  4WD (TOD - AUTO)                  4WD (TOD)                  4WD CONTROL (EST)                  4WD CONTROL (TOD)                  AAF - ACTIVE AIR FLAP                  ABS (C / RAIL)                  ABS (EURO - 3)                  ABS (EUROPE)                  ABS (GENERAL)                  ABS (MGH - 25)                  ABS (MGH - 40)                  ABS - ANTI - LOCK BRAKE                  ABS - ANTI - LOCK BRAKE (BOSCH)                  ABS - ANTI - LOCK BRAKE (MANDO)                  ABS - ANTI - LOCK BRAKE SYSTEM                  ABS - ELECTRONIC STABILITY PROGRAM                  ABS / ESC (MGH - 25)                  ABS / ESC (MGH - 40)                  ABSESC - ABS (MEB - 2)                  ABSESC - ABS / ESC                  ABSESC - ABS / ESC (MGH - 25)                  ABSESC - ABS / ESC (MGH - 40)                  ABSESC - ESC (MEB - 2)                  ABSESC - ELECTRONIC STABILITY CONTROL                  ABSESC - ELECTRONIC STABILITY CONTROL (+AHB)                  ABSESC - ELECTRONIC STABILITY PROGRAM                  ABSESP - ABS (MEB - 2)</p>			<p>PTM - POWER TRUNK MODULE                  ECS - ELECTRONIC CONTROL SUSPENSION                  ECS - NON - ECS                  ENGINE - A / T (LEADED)                  ENGINE - A / T (UNLEADED)                  ENGINE - EURO - 3                  ENGINE - GASOLINE KV6                  ENGINE - GENERAL KV6                  ENGINE - ISG ( - ) / CPF ( - )                  ENGINE - ISG ( - ) / CPF (+)                  ENGINE - ISG (+) / CPF ( - )                  ENGINE - ISG (+) / CPF (+)                  ENGINE - LEADED ALL                  ENGINE - LEADED                  ENGINE - LEADED ALL                  ENGINE - LEADED ALL ( - CVVT)                  ENGINE - LEADED ALL (+CVVT)                  ENGINE - LOW POWER (CPF - )                  ENGINE - LOW POWER (CPF+)                  ENGINE - M / T (LEADED)                  ENGINE - M / T (UNLEADED)                  ENGINE - UNLEADED                  ENGINE - UNLEADED (IMMO - )                  ENGINE - UNLEADED (IMMO+)                  ENGINE - UNLEADED (RHD) - MAF                  ENGINE - UNLEADED (RHD) - MAP                  ENGINE - UNLEADED - MAF                  ENGINE - UNLEADED - MAP                  ENGINE - UNLEADED - W / IMMO</p>

ABSESP - ABS / ESP (2009.12.7~)  
 ABSESP - ABS / ESP (MGH - 25)  
 ABSESP - ABS / ESP (MGH - 40)  
 ABSESP - ABS / ESP (MGH - 60)  
 ABSESP - ABS / ESP (MGH - 60) (2009.12.7~)  
 ABSESP - ABS / ESP (~2009.12.6)  
 ABSESP - ANTI - LOCK BRAKE  
 ABSESP - ESP (MEB - 2)  
 ABSESP - ELECTRONIC STABILITY PROGRAM  
 ABSVDC - ANTI - LOCK BRAKE  
 ABSVDC - ELECTRONIC STABILITY CONTROL  
 ADM - ASSIST DOOR MODULE  
 AEB - ASSIST EMERGENCY BRAKING SYSTE  
 AEB - ASSIST EMERGENCY BRAKING SYSTEM  
 AEB - AUTONOMOUS EMERGENCY BRAKING  
 AEB - AUTONOMOUS EMERGENCY BRAKING (SCC / AEB)  
 AEB - AUTONOMOUS EMERGENCY BRAKING SYSTEM  
 AFLS - ADAPTIVE FRONT LIGHTING SYSTEM  
 AHB - ACTIVE HYDRAULIC BOOSTER  
 AHLS - AUTO HEADLAMP LEVELING  
 AHLS - AUTO HEADLAMP LEVELING (EURO)  
 AHLS - AUTO HEADLAMP LEVELING (GEN)  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM (SEDAN)  
 AHLS - AUTO HEADLAMP LEVELING SYSTEM (WGN)  
 AHS - ACTIVE HOOD SYSTEM  
 AIRBAG - ADVANCED (EVENT #1)  
 AIRBAG - ADVANCED (EVENT #2)  
 AIRBAG - WEIGHT CLASSIFICATION  
 AIRCON - AIR CONDITIONER (DUAL)  
 AIRCON - AIR CONDITIONER (EURO)  
 AIRCON - AIR CONDITIONER (GEN)  
 AIRCON - AIR CONDITIONER (SINGLE)  
 AIRCON - AIR CONDITIONER (TA PE)  
 AIRCON - AIR CONDITIONER (UB PE)  
 AIRCON - DUAL AUTO TEMPERATURE CONTROL (DATC)  
 AIRCON - DUAL AUTO (HCC)  
 AIRCON - FULL AUTO (HCC)  
 APSM - ASSIST POWER SEAT MODULE  
 AT - 4 - SPEED  
 AT - 5 - SPEED  
 AT - A / T (EUROPE)  
 AT - A / T (GENERAL)  
 AT - A6MF1  
 AT - AUTOMATIC TRANSAXLE  
 AT - AUTOMATIC TRANSAXLE (4 - SPEED)  
 AT - AUTOMATIC TRANSAXLE (6 - SPEED)  
 AT - AUTOMATIC TRANSAXLE (AUS)  
 AT - AUTOMATIC TRANSAXLE (LHD)  
 AT - AUTOMATIC TRANSAXLE (RHD)  
 AT - AUTOMATIC TRANSAXLE (W / ISG)  
 AT - DOUBLE CLUTCH TRANSMISSION  
 AT - DOUBLE CLUTCH TRANSMISSION (6DCT)  
 AT - DOUBLE CLUTCH TRANSMISSION (6TH)  
 AT - DOUBLE CLUTCH TRANSMISSION (7TH)  
 AT - DOUBLE CLUTCH TRANSMISSION (7THDCT)  
 AVM - SURROUND VIEW MONITOR SYSTEM  
 AVN - AUDIO 3.0 C

ENGINE - UNLEADED ALL  
 ENGINE - UNLEADED EOBD  
 ENGINE - UNLEADED EOBD (- CVVT)  
 ENGINE - UNLEADED EOBD (+CVVT)  
 ENGINE - UNLEADED EOBD (TIO2)  
 ENGINE - UNLEADED EOBD (ZRO2)  
 ENGINE - UNLEADED EURO - 3  
 ENGINE - UNLEADED EURO - 4  
 ENGINE - UNLEADED GEN  
 ENGINE - UNLEADED GEN (- CVVT)  
 ENGINE - UNLEADED GEN (+CVVT)  
 ENGINE - UNLEADED IMMO  
 ENGINE - UNLEADED IMMO (-)  
 ENGINE - UNLEADED IMMO (+)  
 ENGINE - UNLEADED GEN  
 EPB - ELECTRIC PARKING BRAKE  
 EPB - ELECTRONIC PARKING BRAKE  
 EPB - PARKING BRAKE  
 EPS - ELECTRONIC HYDRAULIC POWER STEERING SYSTEM  
 EPS - ELECTRONIC POWER STEERING  
 EPS - MDPS  
 EPS - MOTOR DRIVEN POWER STEERING  
 EPS - MOTOR DRIVEN POWER STEERING (EURO)  
 EPS - MOTOR DRIVEN POWER STEERING (GEN)  
 EPS - MOTOR DRIVEN POWER STEERING (MANDO C - TYPE)  
 EPS - MOTOR DRIVEN POWER STEERING (MANDO R - TYPE)  
 EPS - MOTOR DRIVEN POWER STEERING (TA PE)  
 EPS - MOTOR DRIVEN POWER STEERING (TRW R - TYPEO)  
 EPS - POWER STEERING  
 EPS - POWER STEERING (KOUPI)  
 ESC - ELECTRONIC STABILITY CONTROL  
 ESHIFTER - E - SHIFTER  
 ESP (MANDO)  
 ESP - ELECTRONIC STABILITY PROGRAM  
 ETACS  
 ENGINE (C / RAIL)  
 ENGINE (CPF - )  
 ENGINE (CPF+)  
 ENGINE (CHINA)  
 ENGINE (EUROPE)  
 ENGINE (GENERAL)  
 ENGINE (M / EAST)  
 ENGINE (WGT F / L)  
 ENGINE (WGT)  
 ENGINE CONTROL  
 ENGINE CONTROL (A / T)  
 ENGINE CONTROL (AUS)  
 ENGINE CONTROL (CPF - )  
 ENGINE CONTROL (CPF+)  
 ENGINE CONTROL (HIGH POWER)  
 ENGINE CONTROL (ISG - )  
 ENGINE CONTROL (ISG+)  
 ENGINE CONTROL (LOW POWER)  
 ENGINE CONTROL (M / T)  
 ENGINE CONTROL (NU MPI - CVVL)  
 ENGINE CONTROL (NU MPI)  
 ENGINE CONTROL (SULEV)  
 ENGINE CONTROL (ULEV)

AVN - AUDIO VIDEO NAVIGATION (3.0)  
 AVN - AUDIO VIDEO NAVIGATION (4.0)  
 AVN - AUDIO VIDEO NAVIGATION (PRIMUM)  
 AVN - AUDIO VIDEO NAVIGATION (STANDARD)  
 AVN 3.0  
 AIRBAG (AUS)  
 AIRBAG (EUROPE)  
 AIRBAG (EVENT #1)  
 AIRBAG (EVENT #2)  
 AIRBAG (GENERAL)  
 AIRBAG (ODS)  
 AIRBAG CONTROL (AUTONET)  
 AIRBAG CONTROL (EVENT #1)  
 AIRBAG CONTROL (EVENT #2)  
 AIRBAG CONTROL (LHD)  
 AIRBAG CONTROL (RHD)  
 AIRBAG CONTROL UNIT  
 AIRBAG EVENT #1 (UB PE)  
 AIRBAG EVENT #2 (UB PE)  
 BCM - ASSIST DOOR MODULE  
 BCM - BODY CONTROL MODULE (5DR)  
 BCM - BODY CONTROL MODULE (EURO)  
 BCM - BODY CONTROL MODULE (GEN)  
 BCM - BODY CONTROL MODULE (KOUP)  
 BCM - BODY CONTROL MODULE (UB PE)  
 BCM - CLUSTER MODULE  
 BCM - DRIVER DOOR MODULE  
 BCM - FRONT AREA MODULE  
 BCM - INSTRUMENT PANEL MODULE  
 BCM - INSTRUMENT PANEL MODULE (NORTH AMERICA)  
 BCM - INTEGRATED MEMORY SYSTEM  
 BCM - POWER SEAT MODULE  
 BCM - POWER WINDOW ASSISTANCE  
 BCM - POWER WINDOW MAIN  
 BCM - REAR AREA MODULE  
 BCM - SMART JUNCTION BOX  
 BCM - STEERING COLUMN MODULE  
 BCM - USER OPTION  
 BHEATER - FUEL FIRED HEATER  
 BMS - EV BATTERY SYSTEM  
 BMS - HEV BATTERY SYSTEM  
 BSD - BLIND SPOT DETECTION  
 BSD - L - BLIND SPOT DETECTION - L  
 BSD - L - BLIND SPOT DETECTION - LH  
 BSD - L - BLIND SPOT DETECTION - LEFT  
 BSD - R - BLIND SPOT DETECTION  
 BSD - R - BLIND SPOT DETECTION - R  
 BSD - R - BLIND SPOT DETECTION - RH  
 BSD - R - BLIND SPOT DETECTION - RIGHT  
 CGW - CENTRAL GATEWAY  
 CODE - TRANSMITTER CODE SAVING  
 CLUSTER MODULE  
 DDM - DRIVER DOOR MODULE  
 DIS - MULTIMEDIA  
 ECALL - E - CALL  
 ECS (MANDO)  
 PIC - POWER DISTRIBUTION MODULE (W / O ESCL)  
 PIC - SMART KEY CODE SAVING

ENGINE CONTROL - AT  
 ENGINE CONTROL - MT  
 FAM - FRONT AREA MODULE  
 FSJB - FRONT SMART JUNCTION BLOCK  
 HCU - HEV CONTROL SYSTEM  
 HCU LDC - HCU / LOW DC - DC CONVERTER  
 HCU LDC - HEV CONTROL SYSTEM (+LDC)  
 HSM - HAPTIC SEAT MODULE  
 HUD - HEAD UP DISPLAY  
 I - BOX  
 IBU - BCM - INTERGRATED BODY CONTROL UNIT - BCM  
 IBU - TPMS - INTERGRATED BODY CONTROL UNIT - TPMS  
 IFU - INTERFACE UNIT  
 IGPM - INTERGRATED GATEWAY & POWER CONTROL MODULE  
 IMMO (BOSCH)  
 IMMO (C / RAIL)  
 IMMO - BOSCH SMARTRA  
 IMMO - BOSCH SMATRA  
 IMS - INTEGRATED MEMORY SYSTEM  
 IPM - INSTRUMENT PANEL MODULE  
 IPM - INSTRUMENT PANEL MODULE (LEADED)  
 IPM - INSTRUMENT PANEL MODULE (UNLEADED)  
 IMMOBILIZER  
 IMMOBILIZER (EURO - 3)  
 LDC - LOW DC / DC CONVERTER  
 LDWS - LANE DEPARTURE WARNING SYSTEM  
 LDWS - LANE DEPARTURE WARNING SYSTEM (MFC)  
 LKAS - LANE KEEPING ASSIST SYSTEM  
 MCU - HEV MOTOR CONTROL SYSTEM  
 MCU - HEV MOTOR SYSTEM  
 MFC - MULTI FUNCTION CAMERA  
 MFSW - MULTI FUNCTION SWITCH  
 OBC - ON BOARD CHARGER  
 ODS - OCCUPANT CLASSIFICATION SYSTEM  
 ODS - OCCUPANT DETECTION SENSOR  
 ODS - WEIGHT CLASSIFICATION  
 OPTION - USER OPTION  
 PDM - POWER DISTRIBUTION MODULE  
 PDM - POWER DISTRIBUTION MODULE (NORTH AMERICA)  
 PGS - PARKING GUIDE SYSTEM  
 PIC - MULTISELECTION  
 PIC - POWER DISTRIBUTION MODULE  
 PIC - POWER DISTRIBUTION MODULE (W / ESCL)  
 PWA - POWER WINDOW ASSIST  
 PWM - POWER WINDOW MAIN  
 RAM - REAR AREA MODULE  
 RSJB - REAR SMART JUNCTION BLOCK  
 SCC - SMART CRUISE CONTROL  
 SCM - STEERING COLUMN MODULE  
 SCR - SELECTIVE CATALYTIC REDUCTION  
 SJB - SMART JUNCTION BLOCK  
 SMK - SMART KEY UNIT  
 SMK - SMART KEY UNIT (BUTTON)  
 SMK - SMART KEY UNIT (NORTH AMERICA)  
 SMKCODE - SMART KEY CODE SAVING  
 SMKCODE - SMART KEY CODE SAVING (NORTH AMERICA)  
 SMKCODE - SMART KEY UNIT  
 SPAS - SMART PARKING ASSIST SYSTEM

	<p>PIC - SMART KEY CODE SAVING (W / ESCL)  PIC - SMART KEY CODE SAVING (W / O ESCL)  PIC - SMART KEY UNIT (W / ESCL)  PIC - SMART KEY UNIT (W / O ESCL)  PSB - L - PRE - SAFE SEAT BELT - LEFT  PSB - R - PRE - SAFE SEAT BELT - RIGHT  PSD - L - POWER SLIDING DOOR - LEFT  PSD - POWER SLIDING DOOR  PSD - POWER SLIDING DOOR - LH  PSD - POWER SLIDING DOOR - RH  PSD - R - POWER SLIDING DOOR - RIGHT  PSM - POWER SEAT MODULE  PTG - POWER TAIL GATE  PTG - POWER TAILGATE  PTG - POWER TAILGATE ( WGN ONLY)  PTG - POWER TAILGATE (WGN ONLY)</p>	<p>SVMS - SURROUND VIEW MONITOR SYSTEM  SWRC - STEERING WHEEL REMOTE CONTROL  SERVICE REMINDER  TMU - TELEMATICS UNIT  TPMS (HIGH) / TPMS (LOW)  TPMS - TIRE PRESSURE MONITORING  TPMS - TIRE PRESSURE MONITORING (HIGH)  TPMS - TIRE PRESSURE MONITORING (LOW)  TPMS - TIRE PRESSURE MONITORING (MOBIS - HIGH)  TPMS - TIRE PRESSURE MONITORING (NORTH AMERICA)  TPMS - TIRE PRESSURE MONITORING SYSTEM  TILT &amp; TELESCOPE  VESS - ELECTRONIC SOUND GENERATOR  VESS - VIRTUAL ENGINE SOUND SYSTEM  VMCU - VEHICLE MOTOR CONTROL SYSTEM  WPC - WIRELESS POWER CHARGER</p>
SPECIAL FUNCTION	<p>12V BATTERY SOC CORRECTION FUNCTION  ABD / ASR PRESSURE INCREASE  AHB VARIANT CODING  AIR BLEEDING MODE  ASSEMBLY CHECK (ECU REPLACEMENT)  AUTO DETECTED CONFIGURATION RESET (ESP (ESC) ONLY)  AVM TOLERANCE COMPENSATION - AUTO  BATTERY DISCHARGE WARNING HISTORY CHECK  BCW (BSD) RADAR CALIBRATION / BCW (BSD) VARIANT CODING  BRAKE PAD CHANGE MODE  CALIBRATION  CAMERA IMAGE CORRECTION FUNCTION  CANCEL FACTORY MODE  CHANGE MODE OF DIH AND MOD ACTUATOR  CHECKING THE WEAR AMOUNT OF CLUTCH  CKP CMP SIGNAL TEST  CLEAR CAN LEARNABLE STATUS  CLEAR LEARNING VALUE  CLUTCH LEARNING READ / CLUTCH LEARNING RESET  COMPRESSION PRESSURE TEST OF ENGINE CYLINDER  CURRENT FOB KEY CHECK  DCT LEARNING FUNCTION  DEACTIVATE FACTORY MODE  E / C PRESSURE ADJUSTMENT SET  ECALL SYSTEM RESET  ECM NEUTRALIZATION  ECU INITIALIZATION  ECU TUNING DATA CONFIRM  ENGINE TEST OFF / ENGINE TEST ON  EOP CONTROL ADAPTATION  EPS TYPE RECOGNITION  ERASE NETWORK CONFIGURATION  ERM (ENGINE RPM MONITORING)  ESCL ENABLE OUTPUT CHECK  ESCL OPEN STATUS CHECK  ESSENTIAL WORK AFTER COMPONENT REPLACEMENT  EVAP. LEAKAGE TEST  G - SENSOR CALIBRATION  GDI FUEL LEAK TEST (OPTION)  HCU AIR BLEEDING MODE  HEADLAMP LEVELING  HEIGHT SENSOR CALIBRATION (RESET)</p>	<p>LAMBDA SENSOR (LSU) CLEANING  LDWS REFERENCE POINT CALIBRATION  LDWS REGION CODE  LEARNING AFTER REPLACING THE TURBOCHARGER ACTUATOR  LEVEL INITIALIZATION  LIMP HOME MODE  LONGITUDINAL G SENSOR CALIBRATION (HAC / DBC ONLY)  LPG ENGINE ADJUST MODE  MAF SHORT TRIP TEST  MASTER KEY DELETE  MASTER KEY RECORD / CHANGE  MDPS JAMMING MEASUREMENT TEST  MDPS WEIGHTINESS MEASUREMENT TEST  MOBIS MDPS TORQUE TEST  MONITORING TEST RESULTS  MOTOR / HSG RESOLVER CALIBRATION  MSL IMMO KEY STATUS INFORMATION  NEUTRAL MODE  PAD CHANGE MODE (AFTER CHANGE)  PAD CHANGE MODE (BEFORE CHANGE)  PARAMETER SETTING &amp; ZERO POSITION INITIAL  PART REPLACEMENT (COLUMN)  PART REPLACEMENT (POWER STEERING ECU)  PART REPLACEMENT (POWER STEERING MOTOR)  PEDAL TRAVEL SENSOR (PTS) CALIBRATION  PODS RESET  PRESSURE SENSOR CALIBRATION  READ VIN  RESET OF LEARNING DATA OF AVAILABLE DISTANCE FOR DRIVING  RESETTING HEATING INJECTOR ADAPTIVE VALUE  RESETTING ADAPTIVE VALUES AFTER GPF REPLACEMENT  RESETTING AUTO TRANS ADAPTIVE VALUES  RESETTING E - CVVT VALUES  RESETTING STARTER COUNTER (ISG SYSTEM)  RING BREAK  SCU PARKING APPLICATION TEST / SCU PARKING CANCELING TEST  SENSOR INITIALIZATION  SMART KEY CODE SAVING  SMART NEUTRAL MODE  SMK STATUS INFORMATION  SOC CALIBRATION / SOH CALIBRATION  SPTAC CALIBRATION</p>

HEIGHT SENSOR MOUNT ANGLE  
HIGH PRESSURE RELEASE MODE  
HPCU (MCU,GCU) DIAGNOSIS PARAMETER INITIALIZATION  
IMEB DATA MEASUREMENT TEST  
IMMOBILIZER RESET  
INIT OF TCU LEARNING  
INITIALIZATION OF AUTOMATIC RESOLVER OFFSET CALIBRATION  
INJECTOR SHUT OFF TEST (ISC TYPE ONLY)  
ISA SHORT TRIP TEST  
ISG TEST (OPTION)

STEERING ANGLE SENSOR (SAS) CALIBRATION  
STEERING ANGLE SENSOR RESET (ONLY COLUMN&HOUSING ASSY REPLACEMENT)  
TCU SUB ROM RESET  
TIRE PRESSURE SAVE (SET)  
VCM LEARNING  
WCS RESET  
WI - FI SYSTEM TEST  
WIPER SETTING POSITION CALIBRATION MODE  
WITHOUT STOPPER  
WRITE VIN

**TOYOTA / LEXUS (1989 - 2018)**

MODEL	<p>TOYOTA 4RUNNER            TOYOTA 86            TOYOTA AGYA            TOYOTA AVANZA            TOYOTA AVENSIS            TOYOTA AVENSIS VERSO/PICNIC            TOYOTA AVALON            TOYOTA AVALON HV            TOYOTA C-HR            TOYOTA C-HR HV            TOYOTA CARINA E            TOYOTA COASTER            TOYOTA CONDOR            TOYOTA COROLLA VERSO            TOYOTA COROLLA/AURIS            TOYOTA CORONA            TOYOTA CROWN            TOYOTA CAMRY            TOYOTA CAMRY HV            TOYOTA CELICA            TOYOTA COROLLA            TOYOTA COROLLA IM            TOYOTA CRESSIDA            TOYOTA DYNA            TOYOTA ECHO            TOYOTA FCHV-ADV            TOYOTA FJ CRUISER            TOYOTA FORTUNER/HILUX SW4            TOYOTA HARRIER            TOYOTA HIGHLANDER/KLUGER            TOYOTA HIACE</p>	<p>TOYOTA HIGHLANDER            TOYOTA HIGHLANDER HV            TOYOTA HILUX            TOYOTA KUANG            TOYOTA LAND CR PRADO            TOYOTA LAND CR.            TOYOTA LITEACE            TOYOTA LAND CRUISER            TOYOTA MARK X            TOYOTA MIRAI            TOYOTA MR2            TOYOTA MR2 SPYDER            TOYOTA MATRIX            TOYOTA PICNIC            TOYOTA PREVIA/TARAGO            TOYOTA PRIUS PHV/PRIUS PRIME            TOYOTA PASEO            TOYOTA PREVIA            TOYOTA PRIUS            TOYOTA PRIUS C            TOYOTA PRIUS PHV            TOYOTA PRIUS PRIME            TOYOTA PRIUS V            TOYOTA QUALIS            TOYOTA REIZ            TOYOTA RUSH            TOYOTA RAV4            TOYOTA RAV4 EV            TOYOTA RAV4 HV            TOYOTA SOLUNA(AFC)            TOYOTA SPACIO</p>	<p>TOYOTA STARLET            TOYOTA SEQUOIA            TOYOTA SIENNA            TOYOTA SOLARA            TOYOTA SUPRA            TOYOTA T100            TOYOTA TAMARAW            TOYOTA TEST            TOYOTA TACOMA            TOYOTA TERCEL            TOYOTA TRUCK            TOYOTA TUNDRA            TOYOTA UNSER            TOYOTA VIOS            TOYOTA VENZA            TOYOTA WIGO            TOYOTA YARIS/ECHO            TOYOTA YARIS            TOYOTA YARIS R            TOYOTA YARIS IA            TOYOTA ZACE            TOYOTA XA            LEXUS CT200H            LEXUS ES300            LEXUS ES300H            LEXUS ES330            LEXUS ES350            LEXUS GS300            LEXUS GS350            LEXUS GS400            LEXUS GS430LEXUS GS450H</p>	<p>LEXUS GS460            LEXUS GX460            LEXUS GX470            LEXUS HS250H            LEXUS IS F            LEXUS IS200T            LEXUS IS250            LEXUS IS250C            LEXUS IS300            LEXUS IS350            LEXUS IS350C            LEXUS LFA            LEXUS LS400            LEXUS LS430            LEXUS LS460            LEXUS LS600H            LEXUS LX450            LEXUS LX470            LEXUS LX570            LEXUS NX200T            LEXUS NX300H            LEXUS RC F            LEXUS RC350            LEXUS RX300            LEXUS RX330            LEXUS RX350            LEXUS RX400H            LEXUS RX450H            LEXUS SC300            LEXUS SC400            LEXUS SC430</p>
SYSTEM	<p>BODY(A/B)            BODY(AFS (SIL))            BODY(AFS (SUB))            BODY(AFS)            BODY(AHS)            BODY(ASC)            BODY(ACCESSORY GATEWAY)            BODY(ACTIVE HEADREST L)            BODY(ACTIVE HEADREST RL)            BODY(ACTIVE HEADREST RR)            BODY(ACTIVE HEADREST R)            BODY(ACTIVE NOISE CONTROL)            BODY(ACTIVE REAR WING)            BODY(ADDITIONAL HEATING)            BODY(ADVANCED PARKING GUIDANCE/CS/INTUITIVE P/A)            BODY(AIR CONDITIONER (CAN))            BODY(AIR CONDITIONER (SIL))            BODY(AIR CONDITIONER)            BODY(AUDIO SYSTEM)            BODY(AUTO A/C)            BODY(AUTOMATIC HIGH BEAM)            BODY(BACK DOOR P/W)            BODY(BACK DOOR)            BODY(BLIND SPOT MONITOR MASTER)            BODY(BLIND SPOT MONITOR SLAVE)            BODY(BLUETOOTH COMMUNICATION MODULE)</p>	<p>BODY(BODY/GATEWAY)            BODY(BODY)            BODY(CAMERA)            BODY(CENTRAL GATEWAY)            BODY(CHARGING CONTROL)            BODY(CLEARANCE SONAR (CAN))            BODY(CLEARANCE SONAR (SIL))            BODY(CLEARANCE SONAR / SIMPLE-IPA.)            BODY(CLEARANCE SONAR/SIMPLE-IPA)            BODY(CLEARANCE SONAR)            BODY(COMBINATION METER (CAN))            BODY(COMBINATION METER)            BODY(D-DOOR MOTOR)            BODY(D-SEAT SW)            BODY(DIAGNOSTIC RECORDER)            BODY(DRIVER DOOR)            BODY(DRIVER SEAT)            CHASSIS(ABS/VSC/TRC(TRAC))            CHASSIS(ABS/VSC/TRC/EPB)            CHASSIS(ABS/VSC/TRC)            CHASSIS(ABS/VSC)            CHASSIS(ABS)            CHASSIS(AHC)            CHASSIS(ARS)            CHASSIS(ADAPTIVE VARIABLE SUSPENSION SYSTEM)            CHASSIS(ADVANCED PARKING GUIDANCE/PARKING ASSIST MONITOR)</p>		

BODY{BODY NO.2 (JZS,GS17#)}  
 BODY{BODY NO.2 (OTHER JZS,GS17#)}  
 BODY{BODY NO.2}  
 BODY{BODY NO.3 (EXCEPT FOR GS, JZS, UZS)}  
 BODY{BODY NO.3 (FOR GS, JZS, UZS)}  
 BODY{BODY NO.3}  
 BODY{BODY NO.4}  
 BODY{DRIVING SUPPORT COMPUTER}  
 BODY{ECB GATEWAY}  
 BODY{ECM GATEWAY}  
 BODY{ELECTRIC POWER CONTROL}  
 BODY{ENTRY&START (CAN)}  
 BODY{ENTRY&START (SIL)}  
 BODY{ENTRY&START}  
 BODY{FRONT LEFT DOOR}  
 BODY{FRONT LEFT SEAT A/C}  
 BODY{FRONT RADAR SENSOR}  
 BODY{FRONT RECOGNITION CAMERA (FRONT LIGHTING CONTROL)}  
 BODY{FRONT RIGHT DOOR}  
 BODY{FRONT RIGHT SEAT A/C}  
 BODY{FRONT SIDE RADAR MASTER}  
 BODY{FRONT SIDE RADAR SLAVE}  
 BODY{GATEWAY BEAN}  
 BODY{GATEWAY CAN}  
 BODY{GATEWAY V}  
 BODY{GATEWAY}  
 BODY{GRILL SHUTTER}  
 BODY{IHL AUTO LEVELING (SUB)}  
 BODY{IHL AUTO LEVELING}  
 BODY{IHV GATEWAY}  
 BODY{HEAD UP DISPLAY}  
 BODY{IMB}  
 BODY{IPA/ICS/CLEARANCE SONAR}  
 BODY{ITC}  
 BODY{ITS CONNECT}  
 BODY{IMMOBILIZER (ENGINE ECU)}  
 BODY{IMMOBILIZER}  
 BODY{INTUITIVE P/A}  
 BODY{KFS}  
 BODY{LH DOOR}  
 BODY{MAIN BODY}  
 BODY{MASTER SWITCH (CAN)}  
 BODY{MASTER SWITCH}  
 BODY{METER}  
 BODY{MIRROR L}  
 BODY{MIRROR R}  
 BODY{MIRROR}  
 BODY{MONITOR CAMERA}  
 BODY{MULTI BUS GATEWAY}  
 BODY{MULTI BUS MONITOR NO.1}  
 BODY{MULTI BUS MONITOR NO.2}  
 BODY{NAVIGATION RECEIVER}  
 BODY{NAVIGATION SYSTEM}  
 BODY{NIGHT VIEW}  
 BODY{OCCUPANT DETECTION}  
 BODY{P-DOOR MOTOR}  
 BODY{PCB}  
 BODY{PM1 GATEWAY}

CHASSIS{AIR SUSPENSION}  
 CHASSIS{CIRCUMFERENCE MONITORING CAMERA CONTROL MODULE}  
 CHASSIS{DRS}  
 CHASSIS{EHPS}  
 CHASSIS{EMPS(CAN RACK)}  
 CHASSIS{EMPS(CAN WITH BRUSH/BRUSHLESS)}  
 CHASSIS{EMPS(SIL NHW11 WITH BRUSH)}  
 CHASSIS{EMPS(SIL OTHER THAN NHW11 WITH BRUSH)}  
 CHASSIS{EMPS(SIL RACK)}  
 CHASSIS{EMPS(SIL ZZW EHPS)}  
 CHASSIS{EMPS}  
 CHASSIS{EMS}  
 CHASSIS{EPS}  
 CHASSIS{ELECTRIC PARKING BRAKE}  
 CHASSIS{ELECTRONIC-CONTROLLED POWER STEERING}  
 CHASSIS{FOUR WHEEL DRIVE(CAN)}  
 CHASSIS{FOUR WHEEL DRIVE(SIL)}  
 CHASSIS{FOUR WHEEL DRIVE}  
 CHASSIS{FRONT RECOGNITION CAMERA}  
 CHASSIS{FRONT STABILIZER}  
 CHASSIS{IPA/PARKING ASSIST MONITOR}  
 CHASSIS{INTELLIGENT CLEARANCE SONAR}  
 CHASSIS{KDSS}  
 CHASSIS{LKA/LDA (SUB)}  
 CHASSIS{LKA/LDA}  
 CHASSIS{LANE CONTROL}  
 CHASSIS{LANE DEPARTURE ALERT}  
 CHASSIS{LANE KEEPING ASSIST}  
 CHASSIS{PCS/LDA/RSA/LVN}  
 CHASSIS{PPS}  
 CHASSIS{PARKING ASSIST CAMERA}  
 CHASSIS{REAR STABILIZER}  
 CHASSIS{STABILIZER}  
 CHASSIS{STEERING ANGLE SENSOR}  
 CHASSIS{TVD}  
 CHASSIS{TIRE PRESSURE MONITOR}  
 CHASSIS{TRAILER BRAKE CONTROLLER}  
 BODY{REAR LEFT SEAT}  
 BODY{REAR RIGHT DOOR (CAN)}  
 BODY{REAR RIGHT DOOR (SIL)}  
 BODY{REAR RIGHT DOOR}  
 BODY{REAR RIGHT SEAT A/C}  
 BODY{REAR RIGHT SEAT}  
 BODY{REAR SLIDING SUNSHADE}  
 BODY{REMOTE ENGINE STARTER}  
 BODY{REMOTE SECURITY}  
 BODY{RESTRAINT CONTROL MODULE}  
 BODY{RETRACTABLE HARDTOP}  
 BODY{ROAD SIGN ASSIST}  
 BODY{SCBS}  
 BODY{SRS AIRBAG (CAN)}  
 BODY{SRS AIRBAG (SIL)}  
 CHASSIS{TRANSMISSION CONTROL}  
 CHASSIS{VGRS}  
 CHASSIS{VSC}  
 POWERTRAIN{A}  
 POWERTRAIN{AMT}  
 POWERTRAIN{ASG}  
 POWERTRAIN{BATTERY}



	<p>BODY{PM2_GATEWAY}  BODY{PSD_LH}  BODY{PSD_RH}  BODY{PASSENGER_DOOR}  BODY{PASSENGER_SEAT}  BODY{PEDESTRIAN_PROTECTION}  BODY{POWER_INTEGRATION_NO.1}  BODY{POWER_INTEGRATION_NO.2}  BODY{POWER_INTEGRATION_NO.3}  BODY{POWER_SOURCE_CONTROL}  BODY{PRE-COLLISION_CAN}}  BODY{PRE-COLLISION_SIL}}  BODY{PRE-COLLISION_2}}  BODY{PRE-COLLISION_SEATBACK_RL}  BODY{PRE-COLLISION_SEATBACK_RR}  BODY{PRE-COLLISION_SYSTEM}  BODY{PRE-COLLISION}}  BODY{PRE-CRASH_2}}  BODY{PRE-CRASH}}  BODY{RL-DOOR_MOTOR}  BODY{RR-DOOR_MOTOR}  BODY{RAIN_AND/OR_HUMIDITY_SENSOR}  BODY{REAR_CONSOLE_SWITCH}  BODY{REAR_LEFT_DOOR_CAN}}  BODY{REAR_LEFT_DOOR_SIL}}  BODY{REAR_LEFT_DOOR}}  BODY{REAR_LEFT_SEAT_A/C}}  BODY{SRS_AIRBAG_SIL2}}  BODY{SRS_AIRBAG}}  BODY{SEAT_BELT_CONTROL}  BODY{SLIDING_ROOF_CAN}}  BODY{SLIDING_ROOF}}  BODY{SLIDING_SUNSHADE}}  BODY{SMART_KEY}  BODY{SONAR}  BODY{STARTING_CONTROL}  BODY{STEREO_CAMERA}  BODY{SUB_BATTERY_MODULE}}  BODY{THEFT_DETERRENT_CAN}}  BODY{THEFT_DETERRENT_SIL}}  BODY{THEFT_DETERRENT}}  BODY{TILT&amp;TELESCOPIC}}  BODY{TRANSMISSION_CONTROL}  BODY{TVSS}}  BODY{VEHICLE_PROXIMITY_NOTIFICATION_SYSTEM}}  BODY{WIL_GATEWAY}  BODY{WIPER}}  CHASSIS{ABS/D_SC/TC_S}}  CHASSIS{ABS/VSC/ARS}}  CHASSIS{ABS/VSC/TRAC/EPB}}  CHASSIS{ABS/VSC/TRAC}}  CHASSIS{ABS/VSC/TRC(TRAC){CAN}}  CHASSIS{ABS/VSC/TRC(TRAC){SIL}}  CHASSIS{ABS/VSC/TRC(TRAC)/EPB}}  BODY{BODY_NO.5}}</p>	<p>POWERTRAIN{CVT}}  POWERTRAIN{CRUISE_CONTROL_CAN_ENGINE}}  POWERTRAIN{CRUISE_CONTROL_CAN_HYBRID_CONTROL}}  POWERTRAIN{CRUISE_CONTROL_SIL_DIESEL_ENGINE}}  POWERTRAIN{CRUISE_CONTROL_SIL_GASOLINE_ENGINE}}  POWERTRAIN{CRUISE_CONTROL_SIL_HYBRID_CONTROL}}  POWERTRAIN{CRUISE_CONTROL_SIL2_ENGINE}}  POWERTRAIN{CRUISE_CONTROL}}  POWERTRAIN{DC_QUICK_CHARGING_CONTROL}}  POWERTRAIN{E-ACM}}  POWERTRAIN{ECT_CAN}}  POWERTRAIN{ECT_SIL}}  POWERTRAIN{ECT_SIL2}}  POWERTRAIN{ECT}}  POWERTRAIN{EFI}}  POWERTRAIN{EV_BATTERY}}  POWERTRAIN{EV}}  POWERTRAIN{ELECTRIC_PROPULSION_CONTROL_SYSTEM}}  POWERTRAIN{ENGINE_CAN}}  POWERTRAIN{ENGINE_LH_BANK}}  POWERTRAIN{ENGINE_RH_BANK}}  POWERTRAIN{ENGINE_SIL}}  POWERTRAIN{ENGINE_SIL2}}  POWERTRAIN{ENGINE_AND_ECT}}  POWERTRAIN{ENGINE2}}  POWERTRAIN{ENGINE}}  POWERTRAIN{FC_EXTERNAL_POWER_SUPPLY}}  POWERTRAIN{FCDC}}  POWERTRAIN{FC}}  POWERTRAIN{FOUR_WHEEL_DRIVE}}  POWERTRAIN{FREE-TRONIC}}  POWERTRAIN{HV_BATTERY_CAN}}  POWERTRAIN{HV_BATTERY_SIL_EXCEPT_FOR_NHW11}}  POWERTRAIN{HV_BATTERY}}  POWERTRAIN{HYBRID_CONTROL_CAN}}  POWERTRAIN{HYBRID_CONTROL_SIL}}  POWERTRAIN{HYBRID_CONTROL}}  POWERTRAIN{LASER_CRUISE}}  POWERTRAIN{MILD_HYBRID_CONTROL}}  POWERTRAIN{MOTOR_GENERATOR}}  POWERTRAIN{MULTI-MODE_M/T}}  POWERTRAIN{PLUG-IN_CONTROL}}  POWERTRAIN{RADAR_CRUISE_CAN_ENGINE}}  POWERTRAIN{RADAR_CRUISE_SIL_ENGINE}}  POWERTRAIN{RADAR_CRUISE_SIL_HYBRID_CONTROL}}  POWERTRAIN{RADAR_CRUISE1}}  POWERTRAIN{RADAR_CRUISE2}}  POWERTRAIN{RADAR_CRUISE}}  POWERTRAIN{REAR_MOTOR_GENERATOR}}  POWERTRAIN{SEQUENTIAL_M/T}}  POWERTRAIN{STOP_AND_GO}}  POWERTRAIN{STOP_AND_START}}  POWERTRAIN{TRANSMISSION}}  POWERTRAIN{VEHICLE_CONTROL}}  POWERTRAIN{IECO_IDLE}}</p>
SPECIAL FUNCTION	<p>2ND SYS. AIR BLEEDING  3RD SYS. AIR BLEEDING  A/C OPERATION LIMITATION HISTORY COUNT CLEAR</p>	<p>HIGH VOLTAGE FUSE ACCUMULATED LOAD HISTORY RESET  HISTORY CLEAR  HV BATT CELL LOW VOLT READY ON PREVENTION CANCEL</p>

A/F SENSOR COMPENSATION RESET  
A/T CODE REGISTRATION  
A/T CODE RESET  
ABNORMAL OPERATION HISTORY  
ACTIVATE REAR STEERING MOTOR  
AF/O2 SENSOR OPERATION  
AHS CAMERA OPTIC AXIS ADJUSTMENT  
AHS SHADE ANGLE ADJUSTMENT  
AIR BLEEDING  
AIR BLEEDING/AHB-R UTILITY  
AIR FLOW METER LEARNING VALUE RESET  
AIR TRANSFER PATTERN A  
AIR TRANSFER PATTERN B  
AIR TRANSFER PATTERN C  
ALL READINESS  
AMT CONFIGURATION CHANGE  
ASG SYSTEM INITIAL LEARNING  
ATF THERMAL DEGRADATION ESTIMATE RESET  
AUTO REGISTRATION CLOSURE  
AUTOMATIC CAMERA ADJUSTMENT  
AUXILIARY BATTERY EXCHANGE  
B1 AIR BLEEDING  
BATTERY DIAGNOSIS  
BATTERY STATUS INFO UPDATE  
BEAM AXIS ADJUSTMENT  
BEAM AXIS FINE ADJUSTMENT  
BEAM AXIS MISALIGNMENT READING  
BLOWER MOTOR BRUSH WEAR AMOUNT INITIALIZATION  
BLUETOOTH COMMUNICATION MODULE INFORMATION DISPLAY  
BSM MASTER ABNORMAL HISTORY  
BSM MASTER BEAM AXIS ADJUSTMENT  
BSM MASTER BEAM AXIS DISPLAY  
BSM MASTER BEAM AXIS INSPECTION  
BSM SLAVE ABNORMAL HISTORY  
BSM SLAVE BEAM AXIS ADJUSTMENT  
BSM SLAVE BEAM AXIS DISPLAY  
BSM SLAVE BEAM AXIS INSPECTION  
CALIBRATION FOR PASSENGER SEAT SENSOR  
CAMERA ANGLE ADJUSTMENT  
CAMERA AXIS ADJUSTMENT  
CAMERA/TARGET POSITION MEMORY  
CATALYST RECORD CLEAR  
CHECK MODE(DTC)  
COMMUNICATION CHECK (KEY DIAG MODE)  
CONFIGURATION  
CONTROL MODE  
COOLANT (FUEL CELL) AIR BLEEDING  
CRANK TIME COMPENSATION RESET  
CVT ECU INITIAL LEARNING  
CVT FLUID PRESSURE LEARN  
CVT OIL PRESSURE CALIBRATION  
DCM MODE SETTING  
DCM OPERATION HISTORY  
DECELERATION SENSOR ZERO POINT CALIBRATION  
DECELERATION SENSOR ZERO POINT CLEAR  
DIAGNOSIS OF ANTENNA CONNECTION  
DIAGNOSTIC RECORDER INFORMATION DISPLAY  
DISPLAY OF ECU PRODUCT SERIAL NO.

I-ART LEARNING VALUE RESET  
ID REGISTRATION  
IDLE SPEED ADJUSTMENT  
IDLING STOP INFORMATION  
IMT INSTALLATION INFORMATION RESET  
INITIALIZATION  
INITIALIZING BODY ECU  
INITIALIZING METER VEHICLE INFORMATION  
INITIALIZING OF KEYFREE ECU  
INJECTOR COMPENSATION  
INJECTOR COMPENSATION(12BYTE)  
INJECTOR COMPENSATION(30BYTE)  
INSPECTION MODE  
INTEGRATED CURRENT VALUE INITIALIZATION  
KEY CODE ERASURE  
KEY CODE REGISTRATION  
KEY CODE REGISTRATION 3.1  
KEY NUMBER CHANGE  
KEY NUMBER REGISTRATION  
KEYFREE ECU CONFIGURATION  
KEY-ON ENGINE RUNNING SELF-TEST  
LASER/RADAR CRUISE INITIALIZATION  
LEARNING VALUE INITIALIZATION  
LEARNING VALUE RESET  
LEARNING VALUES CONFIRMATION  
LEARNING VALUES SAVE  
LEARNING VALUES WRITE  
LEFT LATERAL RADAR BEAM AXIS ADJUSTMENT  
MANUAL CAMERA ADJUSTMENT  
MAP INFORMATION  
NEW REGISTRATION OF THE KEY FREE KEY  
NORMAL BATTERY STACK AVERAGE VOLTAGE CALCULATION  
O2 SENSOR LEARNING VALUE RESET  
OIL PUMP AIR BLEEDING  
ON-DEMAND SELF-TEST  
OPTICAL AXLE ADJUSTMENT  
PARTS EXCHANGE  
PCS IMAGE INFORMATION CLEAR  
PCS IMAGE RECORD SETTING  
PCS OPERATION COUNT  
PILOT QUANTITY LEARNING  
PILOT QUANTITY LEARNING VALUES CLEAR  
PILOT QUANTITY LEARNING VALUES RESET  
PILOT QUANTITY LEARNING(DETAIL)  
PREDIAGNOSTIC BATTERY CHARGE  
PRESSURE DISCHARGE VALVE CHECK  
PRESSURE RELEASE  
REAR BEAM AXIS ADJUSTMENT  
REAR BEAM AXIS CALIBRATION  
REAR COOLING UNIT CHECK  
REAR RADAR SENSOR CHECK  
REAR WING ZERO POINT CALIBRATION  
RECOG ECU HIGH TEMP HISTORY RESET  
RECOGNITION CAMERA AXIS ADJUST  
RECOGNITION CAMERA/TARGET POSITION MEMORY  
REFRIGERANT GAS VOLUME CHECK  
REMOTE DOOR LOCK SETTING  
RESET A/C INFORMATION

DPF DETERIORATION RECORD CLEAR  
DPF HISTORY INFORMATION RESET  
DPF REJUVENATION TIMING RESET  
DRIVE LEARNING MODE  
DRIVER INFORMATION REGISTRATION  
DRS NEUTRAL MEMORIZATION  
DRS OFF-CENTER CORRECTION  
ECB 2.0/2.5 UTILITY  
ECB UTILITY  
ECB-R UTILITY(BRAKE FLUID REPLACEMENT)  
ECU COMMUNICATION ID REGISTRATION  
ECU EXCHANGE  
ECU INFORMATION SYNC  
ECU LINK MESSAGE INITIALIZATION  
EGR LEARNING VALUE RESET  
ELECTRIC THROTTLE LEARNING  
ENGINE CONTROL INITIALIZATION  
ENGINE HISTORY UTILITY  
ENGINE OIL PRESSURE CONTROL CHECK  
ES CALIBRATION  
EVAPORATIVE SYSTEM CHECK  
FC STACK COOLANT AIR BLEEDING  
FORCED IGNITION ON  
FRONT BEAM AXIS ADJUSTMENT  
FRONT BEAM AXIS MISALIGNMENT READING  
FRONT BEAM AXIS OFFSET READING  
FRONT RADAR ACCELERATION SENSOR CALIBRATION  
FRONT SIDE RADAR MASTER ABNORMAL HISTORY  
FRONT SIDE RADAR MASTER BEAM AXIS ADJUSTMENT  
FRONT SIDE RADAR MASTER BEAM AXIS DISPLAY  
FRONT SIDE RADAR SLAVE ABNORMAL HISTORY  
FRONT SIDE RADAR SLAVE BEAM AXIS ADJUSTMENT  
FRONT SIDE RADAR SLAVE BEAM AXIS DISPLAY  
FUEL DENSITY LEARNING VALUE RESET  
GRILL SHUTTER CONTROL MODE SWITCHING  
H2 SENSOR CHECKING  
HEADLIGHT TYPE SETTING  
HEATER CONNECTION SETTING  
HEAVY KNOCK HISTORY  
HEIGHT CONTROL PROHIBITION SWITCH  
HEIGHT OFFSET  
HEIGHT SENSOR INITIALIZATION  
HICM RESISTANCE LEARNING VALUE RESET

RESET MEMORY  
RESOLVER LEARNING/INITIALIZATION  
RETURN TO NORMAL MODE  
RIGHT LATERAL RADAR BEAM AXIS ADJUSTMENT  
ROM/RAM CHECK  
SECONDARY AIR INJECTION CHECK  
SENSITIVITY CHECK  
SERVO MOTOR INITIALIZATION  
SHIFT CONTROL SYNCHRONIZATION  
SIGNAL CHECK  
SMART COMMUNICATION TEST  
STABILIZER SYSTEM CHECK  
STARTER ACTUATION COUNT UTILITY  
STARTER EXCHANGE  
STEERING ANGLE ADJUST  
STEERING SENSOR INITIALIZATION  
SUPPLY PUMP INITIALIZATION  
SUPPLY PUMP LEARNING VALUE RESET  
SWITCH BATTERY TYPE  
SWITCH OIL MAINTENANCE DISPLAY  
TEMPORARY VEHICLE START UP  
TEST MODE  
TIRE POSITION WRITING  
TORQUE SENSOR ADJUSTMENT  
TOTAL NUMBER OF ENGINE STARTS RESET  
TRANSMISSION HISTORY UTILITY  
TRANSPONDER CODE ERASURE  
TRANSPONDER CODE REGISTRATION  
TRANSPONDER COMMUNICATION TEST  
VEHICLE MILEAGE WRITE  
VIDEO DEVICE CONNECTION CHECK  
VIN  
VSC SENSOR NEUTRAL MEMORIZATION  
VSC/TR(A)C/4WD CONTROL PREVENTION MODE  
VVT INITIAL POSITION LEARNING VALUE DISPLAY  
WI-FI CONNECTION HISTORY  
WIRELESS CODE ERASURE  
WIRELESS CODE REGISTRATION  
WIRELESS COMMUNICATION TEST  
WIRELESS DOOR LOCK DIAGNOSIS MODE  
YAW RATE SENSOR ZERO POINT CALIBRATION  
ZERO POINT CALIBRATION

**HONDA / ACURA (1993-2019)**

MODEL				
	ACURA LEGEND	ACTY VAN	ELYSION	MR-V
	ACURA 1.6EL	AIRWAVE	EVERUS S1	N-BOX
	ACURA 1.7EL	ASCOT	FCX	N-BOX SLASH
	ACURA 2.2CL	AVANCIER	FIT	N-BOX+
	ACURA 2.3CL	BALLADE	FIT ARIA	N-ONE
	ACURA 2.5TL	BRIO	FIT EV	NSX
	ACURA 3.0CL	BRIO AMAZE	FIT FLEX	N-WGN
	ACURA 3.2CL	BRIO DIESEL	FIT HYBRID	ODYSSEY
	ACURA 3.2TL	BR-V	FIT SHUTTLE	ODYSSEY V6
	ACURA CSX	CAPA	FIT SHUTTLE HYBRID	ORTHIA
	ACURA EL	CIIMO	FREED	PARTNER
	ACURA ILX	CITY	FREED HYBRID	PILOT
	ACURA ILX HYBRID	CIVIC	FREED SPIKE	PRELUDE
	ACURA MDX	CIVIC 5D	FREED SPIKE HYBRID	RAFAGA
	ACURA RDX	CIVIC AERO.	FR-V	RIDGELINE
	ACURA RL	CIVIC COUPE	FR-V DIESEL	S2000
	ACURA RLX	CIVIC DIESEL	GRACE	S660
	ACURA RLX HYBRID	CIVIC FLEX	GREIZ	SHUTTLE
	ACURA RSX	CIVIC GX	HR-V	S-MX
	ACURA TL	CIVIC HYBRID	INSIGHT	SPIKE
	ACURA TLX	CIVIC TOURER	INSPIRE	SPIRIOR
	ACURA TSX	CIVIC WGN DIESEL	INSPIRE V6	STEP WGN
	ACURA TSX V6	CRIDER	INTEGRA	STREAM
	ACURA ZDX	CROSSROAD	INTEGRA SJ	THATS
	ACCORD	CR-V	JADE	TODAY
	ACCORD CROSSTOUR	CR-V DIESEL	JAZZ	VAMOS
	ACCORD DIESEL	CR-X DELSOL	JAZZ HYBRID	VEZEL
	ACCORD HYBRID	CR-Z	LAGREAT	XR-V
	ACCORD PLUG-IN HYBRID	DOMANI	LIFE	Z
	ACCORD V6	EDIX	LOGO	ZEST
	ACTY	ELEMENT	MOBILIO	
SYSTEM	4WS		DRIVING SUPPORT	
	ABS TCS VSA		DRIVE MOTOR CONTROL MODULE	
	ACM(ACTIVE CONTROL MOUNT)		E-PRETEENSIONER	
	AIMA		EDLC	
	AT		EPS	
	ATTS		EV BATTERY	
	AVAS(ACOUSTIC VEHICLE ALERTING SYSTEM)		EV MOTOR	
	ACTIVE DAMPER SYSTEM		ELECTRIC SERVO BRAKE SYSTEM	
	BODY(ADAPTIVE FRONT LIGHTING)		FCW/LDW	
	BODY(AUTO AC SUB DISPLAY)		FUEL CELL POWER PLANT SYSTEM	
	BODY(AUTO LIGHT LEVELING)		HEV BATTERY	
	BODY(DOOR LOCKS)		HEV MOTOR GEN	
	BODY(FRONT PANEL)		HEV MOTOR TRC	
	BODY(GAUGES)		HEAD UP DISPLAY	
	BODY(HF LINK/TEL)		IMA	
	BODY(HVAC/CLIMATE CONTROL)		IMMOBI	
	BODY(KEYLESS)		MANAGEMENT ECU	
	BODY(LIGHTING)		METER	
	BODY(ONSTAR)		ONE-PUSH START	
	BODY(PARKING SENSOR)		OPDS(OCCUPANT POSITION DETECTION SYSTEM)	
	BODY(POWER SEAT/POWER MIRROR)		PGM FI	
	BODY(POWER SLIDING DOOR)		POP-UP HOOD	
	BODY(POWER TAILGATE)		PRECISION ALL WHEEL STEER	
	BODY(POWER TRUNK LID)		REAL TIME AWD/AWD WITH INTELLIGENT CONTROL	
	BODY(POWER WINDOWS)		SBW	
	BODY(SEcurity)		SH-AWD	

	BODY(WIPER) BODY(YOP ECU) BODY(YOP R/C ENG STARTER) BODY(YOP SECURITY) BRAKE SYSTEM CITY-BRAKE ACTIVE SYSTEM DBW (NSX) DCT(DUAL CLUTCH TRANSMISSION) DIESEL	SMART KEY SRS SVT SWS(SEAT WEIGHT SENSOR) TPMS TWIN MOTOR UNIT LEFT TWIN MOTOR UNIT RIGHT VTM 4 I-SHIFT
SPECIAL FUNCTION	2 STAGE TURBO CHARGER BOOST TEST 2ND ECU (CNG) COMPULSION DRIVE TEST 3 CYLINDER ACTIVATION TEST 4 CYLINDER ACTIVATION TEST 6 CYLINDER ACTIVATION TEST A/C CLUTCH A/C FAN MINIMUM A/F SENSOR 1 LEARNING CLEAR A/T GEAR POSITION INDICATOR A/T GEAR POSITION INDICATOR (D) A/T GEAR POSITION INDICATOR (D3) A/T GEAR POSITION INDICATOR (M) A/T GEAR POSITION INDICATOR (N) A/T GEAR POSITION INDICATOR (P) A/T GEAR POSITION INDICATOR (R) ABNORMAL START CHECK ABS INDICATOR ABV TEST ACC BRAKE ACCELERATION DEVICE TEST ACCUMULATING PRESSURE TEST ACG ON/OFF ACM(ACTIVE CONTROL ENGINE MOUNT SYSTEM) ACTIVATION ACTUATOR TEST ADD 1 KEY ADD A HONDA SMART KEY ADD REMOTE AIMING DATA TRANSFER AIR BLEEDING ALARM TEST ALL HONDA SMART KEYS LOST ALL INJECTORS ALL INJECTORS OFF ALL KEYS LOST ALL SENSOR ANODE LEAK CHECK MODE ASSISTANT DOOR MIRROR DOWN ASSISTANT DOOR MIRROR LEFT ASSISTANT DOOR MIRROR RIGHT ASSISTANT DOOR MIRROR UP ATFP MOTOR TEST ATTS TEST SHORT TIME MODE AUTO LEVELING ADJUST MOTOR AUTO LIGHT HEADLIGHTS AUTO MULTI CAMERA AIMING AUTOMATIC RETURNING DISTANCE BATTERY FAN TEST BLEEDING DRIVE TRAIN COOLANT MODE	LEFT POWER SLIDING DOOR-CLOSER MOTOR LEFT POWER SLIDING DOOR-PSD CLUTCH LEFT POWER SLIDING DOOR-PSD DRIVE MOTOR CLOSE LEFT POWER SLIDING DOOR-PSD DRIVE MOTOR OPEN LEFT POWER SLIDING DOOR-RELEASE ACTUATOR LEFT REAR SOLENOID LEFT REAR VSA LEFT REAR WINDOW DOWN LEFT REAR WINDOW UP LEFT SIDE BLIND SPOT NOT AVAILABLE MESSAGE LEFT SIDE CAMERA IMAGE LEFT SIDE RADAR LEFT SLIDING DOOR LOCK LEFT SLIDING DOOR UNLOCK LEFT TURN SIGNAL COMMAND LF APPLY/DUMP SOLENOID LF CAS SOL LF PULSER LF TCS SOLENOID LF TIRE AIR LOW INDICATOR LIGHT ON INDICATOR LINE PRESSURE SOLENOID TEST LKAS OFF INDICATOR LKAS SUSPEND BEEP LOCK ALL DOORS LONGITUDINAL G SENSOR LEARNING LOW FUEL LEVEL INDICATOR LOW PRESSURE EGR ACTUATOR TEST LOW PRESSURE EGR DIFFERENTIAL PRESSURE SENSOR LEARNING CLEAR LOW PRESSURE EGR DIFFERENTIAL PRESSURE SENSOR TEST LOW PRESSURE EGR SYSTEM TEST LR CAS SOL LR PULSER LR TIRE AIR LOW INDICATOR MA-EPS CONTROL ON/OFF MAF SENSOR LEARNING CLEAR MAIN FUEL TANK ALCOHOL CONTENT WRITE DATA MAINTENANCE MINDER(EUROPE) MAINTENANCE MINDER(USA) MAINTENANCE REQUIRED INDICATOR MANUAL RETURNING TIME MAP LIGHT OFF MEMORIZING (ZERO) POSITION MEMORY BUZZER - 5 SECONDS MEMORY SWITCH ILLUMINATION LIGHT MIL STATUS MODULATOR BLEED MONITOR AND ALARM MONITOR OUTPUT

BLINKING SIDE AIRBAG INDICATOR LIGHT  
BM FAN DRIVE  
BRAKE BOOSTER 1  
BRAKE BOOSTER 2  
BRAKE BOOSTER 3  
BRAKE LIGHT  
BRAKE LIGHT RELAY TEST  
BRAKE PAD MAINTENANCE MODE  
BRAKE PRESSURE SENSOR CLUSTER  
BSI BUZZER  
BSI INDICATOR OFF  
BSI INDICATOR ON  
BSI LEFT SIDE ALERT INDICATOR ON  
BSI ON MESSAGE  
BSI RIGHT SIDE ALERT INDICATOR ON  
BUZZER TEST  
CAMERA AIMING  
CAMERA TEST  
CARGO LIGHT  
CAS SOLENOID A (LF)  
CAS SOLENOID A (RF)  
CHANGE MODE  
CHARGER FORCED ON MODE  
CHARGING SYSTEM INDICATOR  
CHECK  
CHECK BLIND SPOT SYSTEM MESSAGE  
CITY-BRAKE ACTIVE SYSTEM DRIVE  
CLEAR HISTORY DATA  
CLEAR HISTORY DATA-ENGINE (DOESNT) RUN HISTORY  
CLEAR HISTORY DATA-ENGINE STOP HISTORY  
CLIMATE CONTROL UNIT SELF TEST  
CLUTCH ACTUATOR FULL STROKE OPERATION TEST  
CLUTCH ASSEMBLY BY PRESSURE  
CLUTCH CHARACTERISTICS TEST  
CLUTCH CLAMP FORCE CHARACTERISTIC  
CLUTCH COIL TEST  
CLUTCH FILLING CHECK  
CLUTCH FILLING CHECK/CLUTCH ASSEMBLY BY PRESSURE  
CLUTCH FLUID AIR BLEEDING  
CLUTCH FLUID FILLING  
CLUTCH PRESSURE CONTROL (LINEAR) SOLENOID VALVE A  
CLUTCH PRESSURE CONTROL (LINEAR) SOLENOID VALVE B  
CLUTCH PRESSURE CONTROL (LINEAR) SOLENOID VALVE C  
CLUTCH PRESSURE CONTROL (LINEAR) SOLENOID VALVE D  
CLUTCH PRESSURE CONTROL SOLENOID VALVE A  
CLUTCH PRESSURE CONTROL SOLENOID VALVE B  
CLUTCH PRESSURE CONTROL SOLENOID VALVE C  
CLUTCH PRESSURE CONTROL SOLENOID VALVE D  
CMBS BRAKE  
CMBS(CMS) INDICATOR  
COLLISION SHUTOFF HISTORY CLEAR  
COLUMN TELESCOPIC MOTOR - FULL PULL UP POSITION  
COLUMN TELESCOPIC MOTOR - FULL PUSH DOWN POSITION  
COLUMN TILT MOTOR - FULL DOWN POSITION  
COLUMN TILT MOTOR - FULL UP POSITION  
COMPRESSION TEST  
COOLANT AIR BLEEDING  
CRANK(CKP) PATTERN CLEAR

MOTOR ROTOR POSITION CALIBRATION  
MOTOR ROTOR POSITION SENSOR LEARNING  
MPIM FAN DRIVE  
MVC FUNCTION  
N2 PURGE MODE  
NEUTRAL REWRITING  
NO RAIN CONDITION SIGNAL  
NO WIPER SIGNAL  
O2S TEST  
ODS UNIT INITIALIZATION  
OIL DILUTION ESTIMATE INTEGRATED VALUE CLEAR  
OIL PRESSURE CONTROL TEST  
OIL PUMP ACTIVATION  
ONCOMING VEHICLE DETECTION  
ONE INJECTOR  
OPDS INITIALIZATION  
OPEN HUD MIRROR  
OPEN THE REFILL ORIFICE  
P/W RELAY COMMAND  
PARKING ACTUATOR CHECK MODE  
PARKING BRAKE  
PARKING LIGHTS COMMAND  
PASSCODE CLEAR  
PASSENGERS AIRBAG SETTING  
PASSENGERS DOOR COURTESY LIGHT  
PASSENGERS DOOR POCKET ILLUMINATION LIGHT  
PASSENGERS INNER HANDLE ILLUMINATION LIGHT  
PASSENGERS LOCK/UNLOCK SWITCH ILLUMINATION LIGHT  
PASSENGERS OUTER HANDLE ILLUMINATION LIGHT  
PAWS UNIT REPLACEMENT  
POWER RELEASE LATCH MOTOR-DRIVE FOR RELEASING TO FULL LATCH POSITION AND RETURNING TO NEUTRAL POSITION  
POWER RELEASE LATCH MOTOR-DRIVE FOR RELEASING TO OPEN POSITION AND RETURNING TO NEUTRAL POSITION  
POWER SEAT INDICATOR-MEMORY SEAT INDICATOR 1  
POWER SEAT INDICATOR-MEMORY SEAT INDICATOR 2  
POWER TRUNK LID DRIVE MOTOR-FULL CLOSE  
POWER TRUNK LID DRIVE MOTOR-FULL OPEN  
POWER TRUNK LID MAGNETIC CLUTCH  
POWER WINDOW RESET FOR DRIVER SIDE  
POWER WINDOW RESET FOR LEFT REAR  
POWER WINDOW RESET FOR PASSENGER SIDE  
POWER WINDOW RESET FOR RIGHT REAR  
PRECEDING VEHICLE DETECTION  
PRESSURE TEST  
PRESSURE TEST ASSISTANCE MODE  
PS SIGNAL  
PTG CLUTCH  
PTG DRIVE MOTOR  
PTG RELEASE MOTOR  
QUICK CHARGE LID LOCK FORCED OPEN  
RADAR AIMING  
RADAR CORRECTION FOR WINDSHIELD  
RADIATOR FAN  
RADIATOR FAN RELAY TEST  
RADIATOR FAN TEST  
RAIN CONDITION SIGNAL  
READINESS CODES

CRANK(KICK) PATTERN LEARNING  
CRUISE CONTROL CANCEL HISTORY  
CRUISE CONTROL INDICATOR  
CRUISE CONTROL MAIN SW. INDICATOR  
CUSTOMIZATION  
CUSTOMIZE  
CUSTOMIZE RESET  
CVT FLUID REPLACEMENT(GENERAL)  
CYLINDER AF TEST  
CYLINDER CRANKING SPEED VARIATION TEST  
DAMPER FORCE OPERATION TEST  
DAMPER STROKE CALIBRATION  
DAYTIME RUNNING LIGHT RELAY COMMAND(CANADA)  
DAYTIME RUNNING LIGHT SIGNAL  
DAYTIME RUNNING LIGHTS INDICATOR(CANADA)  
DEACTIVATION  
DEFLATION WARNING SYSTEM  
DI FUEL PRESSURE TEST  
DIFFERENTIAL TORQUE  
DIRECT ELECTROMAGNETIC CLUTCH TEST  
DISPLAY CONTRACT DATA  
DISPLAY HUD MESSAGE  
DISPLAY REAR CAMERA OUTPUT IMAGE  
DPF DIFFERENTIAL PRESSURE SENSOR INITIAL LEARN  
DPF REGENERATION  
DRIVER DOOR MIRROR DOWN  
DRIVER DOOR MIRROR LEFT  
DRIVER DOOR MIRROR RIGHT  
DRIVER DOOR MIRROR UP  
DRIVERS DOOR COURTESY LIGHT  
DRIVERS DOOR POCKET ILLUMINATION LIGHT  
DRIVERS INNER HANDLE ILLUMINATION LIGHT  
DRIVERS LOCK/UNLOCK SWITCH ILLUMINATION LIGHT  
DRIVERS OUTER HANDLE ILLUMINATION LIGHT  
DRIVERS WINDOW DOWN  
DRIVERS WINDOW UP  
DYNAMIC CAMERA AIMING  
DYNAMIC MODE LEARNING  
EBD INDICATOR (ELECTRONIC BRAKE DISTRIBUTION)  
ECO SCORE WRITING  
ECU CLEAR  
EDLC MODULE DISCHARGE AND CHARGE TEST  
EDLC MODULE DISCHARGE FOR REMOVAL OR DISPOSAL  
EDLC MODULE USAGE HISTORY CLEAR  
E-DPS CONTROL MODULE REPLACEMENT  
EGR COOLER BYPASS VALVE TEST  
EGR TEST  
ELECTRIC WATER PUMP TEST  
ENGAGE GEAR  
ENGINE (DOESNT) RUN HISTORY  
ENGINE OIL PRESSURE INDICATOR  
ENGINE START COUNT HISTORY  
ENGINE STOP HISTORY  
EOL LEARN GEAR  
EOL LEARN SYNCHRONIZING IN SEQUENCE  
EOL REFERENCE SEARCH(NTL-REF)  
EPS DUMPING  
EPS STEERING ANGLE SENSOR VALUE CLEAR

REAR ACM SOLENOID  
REAR ASSISTANT DOOR COURTESY LIGHT  
REAR CAMERA AIMING  
REAR CAMERA IMAGE  
REAR DRIVER DOOR COURTESY LIGHT  
REAR DRIVERS PW RELAY COMMAND  
REAR FOG LIGHT  
REAR LEFT DOOR COURTESY LIGHT  
REAR LEFT INNER HANDLE ILLUMINATION LIGHT  
REAR PASSS PW RELAY COMMAND  
REAR RIGHT DOOR COURTESY LIGHT  
REAR RIGHT INNER HANDLE ILLUMINATION LIGHT  
REAR UP-DOWN MOTOR - FULL DOWN  
REAR UP-DOWN MOTOR - FULL UP  
REAR WIPER  
REAR WIPER MOTOR  
REAR WIPER WASHER  
RECLINE MOTOR - FULL BACKWARD  
RECLINE MOTOR - FULL FORWARD  
REGENERATIVE BRAKE  
REGISTER NEW TRANSMITTER  
REGISTER REMOTE CONTROL ENGINE STARTER UNIT  
REPLACE ECM/PCM  
REPLACE HONDA SMART KEY ECU  
REPLACE INTERNAL BATTERY  
REPLACE ISU  
REPLACE KNOB IGNITION  
REPROGRAMMING FOR ACCESSORY TIRES  
REPROGRAMMING FOR STANDARD TIRES  
RESET CALCULATED PM VALUE  
RESET MAINTENANCE MODE  
RESET OPERATION  
RESET PA UNIT  
RESET TO DEFAULT  
RETURNING OPERATION  
REVERSE CHIME  
REWRITE HONDA SMART KEYS  
REWRITE KEYS  
RF APPLY/DUMP SOLENOID  
RF CAS SOL  
RF PULSER  
RF TCS SOLENOID  
RF TIRE AIR LOW INDICATOR  
RIGHT BSI RADAR OPERATION CHECK  
RIGHT CLUTCH ELECTROMAGNETIC COIL TEST  
RIGHT FRONT SOLENOID  
RIGHT FRONT VSA  
RIGHT POWER MIRROR - FULL DOWN  
RIGHT POWER MIRROR - FULL LEFT  
RIGHT POWER MIRROR - FULL RIGHT  
RIGHT POWER MIRROR - FULL UP  
RIGHT POWER SLIDING DOOR-BUZZER  
RIGHT POWER SLIDING DOOR-CLOSER MOTOR  
RIGHT POWER SLIDING DOOR-PSD CLUTCH  
RIGHT POWER SLIDING DOOR-PSD DRIVE MOTOR CLOSE  
RIGHT POWER SLIDING DOOR-PSD DRIVE MOTOR OPEN  
RIGHT POWER SLIDING DOOR-RELEASE ACTUATOR  
RIGHT REAR SOLENOID

ERASE REMOTE  
ESS ACTIVATION  
ETCS(TAC) TEST  
E-TENSIONER FOR CMBS  
EVAP TEST  
E-VTC LEARNING  
EXHAUST H2 SENSOR OPERATION TEST MODE  
FAIL WIPER SIGNAL  
F-CAN BUS CONNECTED UNIT CHECK  
FCW DRIVE  
FLASH BSI LEFT SIDE ALERT INDICATOR  
FLASH BSI RIGHT SIDE ALERT INDICATOR  
FLEXIBLE FUEL VEHICLE HEATER CONTROL UNIT TEST(FFVHCU)  
FLOOR LIGHT(REAR DOOR ASHTRAY LIGHT)  
FOOT LIGHT COMMAND  
FORCED NON ASSIST MODE  
FORCEDLY CHANGE SHIFT FUNCTION  
FREQUENCY CHANGE  
FRONT ACM SOLENOID  
FRONT AND REAR ACM SOLENOIDS  
FRONT CAMERA IMAGE  
FRONT FOG LAMP  
FRONT FOG LIGHTS  
FRONT PANEL CHECK  
FRONT PASSENGERS WINDOW DOWN  
FRONT PASSENGERS WINDOW UP  
FRONT UP-DOWN MOTOR - FULL DOWN  
FRONT UP-DOWN MOTOR - FULL UP  
FRONT WIPER - HIGH  
FRONT WIPER - INT  
FRONT WIPER - LOW  
FUEL FILL DOOR OPEN  
FUEL HEATER ON/OFF  
FUEL PRESSURE TEST  
FUEL PUMP OFF  
FUEL PUMP ON  
FUEL RAIL PRESSURE CONTROL VALVE TEST  
FUEL RAIL PRESSURE TEST  
FUNCTION TEST  
GEAR BOX SELF TEST  
GEAR RATIO SENSOR  
GLASS HATCH OPEN  
GLOW ON/OFF  
H2 LINE PRESSURE RELIEF MODE  
H2 SENSOR INSTALLATION VALIDATION MODE  
H2 SENSOR RESPONSE CHECK MODE  
HAZARD FLASHER  
HAZARD SIGNAL COMMAND  
HEAD LIGHT BACKUP  
HEAD LIGHT CLEANER  
HEADLIGHT - LEFT/RIGHT  
HEADLIGHT - UP/DOWN  
HEADLIGHT ALARM CHIME  
HEADLIGHT COMMAND  
HEADLIGHT HIGH BEAM COMMAND  
HEADLIGHT OFF COMMAND (BACKUP LINE)  
HEADLIGHT ON COMMAND (BACKUP LINE)  
HEADREST MOTOR

RIGHT REAR VSA  
RIGHT REAR WINDOW DOWN  
RIGHT REAR WINDOW UP  
RIGHT SIDE BLIND SPOT NOT AVAILABLE MESSAGE  
RIGHT SIDE CAMERA IMAGE  
RIGHT SIDE RADAR  
RIGHT TURN SIGNAL COMMAND  
ROCKER ARM OIL CONTROL SOLENOID A ON/OFF  
ROCKER ARM OIL CONTROL SOLENOID B ON/OFF  
ROCKER ARM OIL CONTROL SOLENOID C ON/OFF  
ROTATE CLOCKWISE  
ROTATE COUNTER CLOCKWISE  
RR CAS SOL  
RR PULSER  
RR TIRE AIR LOW INDICATOR  
SEATBELT REMINDER CHIME  
SECURITY INDICATOR  
SEGMENT LCD(WITHOUT NAVI) - TURN ON FOR 5 SECONDS  
SELF-DIAGNOSTIC FUNCTION  
SENSOR 0 (ZERO) POSITION MEMORIZATION  
SENSOR CALIBRATION  
SENSOR CLUSTER  
SENSOR ID LEARNING  
SEQUENTIAL SPORT SHIFT MODE INDICATOR(1)  
SEQUENTIAL SPORT SHIFT MODE INDICATOR(2)  
SEQUENTIAL SPORT SHIFT MODE INDICATOR(3)  
SEQUENTIAL SPORT SHIFT MODE INDICATOR(4)  
SEQUENTIAL SPORT SHIFT MODE INDICATOR(5)  
SET MAINTENANCE MODE  
SET TO DEFAULT  
SHIFT CLUTCH QUALITY TEST  
SHIFT LOCK SOLENOID TEST  
SHIFT MOTOR CALIBRATION  
SHIFT SOLENOID TEST  
SHIFT SOLENOID VALVE CURRENT TESTING  
SHIFT SOLENOID VALVE FUEL PRESSURE TESTING  
SHIFT SOLENOID VALVE O/P  
SHUTTER GRILL RELAY TEST  
SHUTTER GRILL TEST  
SLIDE MOTOR - FULL BACKWARD  
SLIDE MOTOR - FULL FORWARD  
SOC PRESET  
SOLENOID TEST  
SP REPLACE ECM/PCM  
SPEED ALARM CHIME  
SPEEDOMETER  
STACK AND TANK H2 SENSOR OPERATION TEST MODE  
STACK CROSS LEAK CHECK MODE  
STACK DISCHARGE MODE  
START CLUTCH FEEDBACK LEARN  
START CLUTCH STATUS DATA CLEAR  
STARTER TEST  
STATIC CAMERA AIMING  
STATIC MODE LEARNING  
STEERING ANGLE SENSOR  
STEERING ANGLE SENSOR CENTER POINT WRITING  
STEERING END POSITION LEARNING  
STEERING REWRITE



HEATER TEST  
HIDS WARNING LAMP  
HIGH BEAM INDICATOR  
HIGH BEAM SUPPORT SYSTEM  
HIGH BEAM SUPPORT SYSTEM FUNCTION  
HIGH PRESSURE EGR ACTUATOR TEST  
HIGH VOLTAGE BATTERY/MOTOR-HIGH VOLTAGE BATTERY ECU REPLACEMENT  
HIGH-VOLTAGE BATTERY CHARGE MODE  
HIGH-VOLTAGE BATTERY FAN TEST MODE  
HISTORY DATA  
HORN COMMAND  
HV BATTERY DIAGNOSIS  
HYDRAULIC BOOSTER CAS  
IACV TEST  
IAQ DATA STATUS  
IDLE SPEED ADJUST  
IDLE SPEED ADJUSTMENT  
IDLE START STOP COUNTER CHECK  
IDLE STOP STARTER COUNTER CLEAR  
IDLE STOP STARTER COUNTER FORCED WRITE  
IDLING TIME  
IGNITION KEY CYLINDER LIGHT COMMAND  
ILLUMINATION BRIGHTNESS CONTROL  
IMA BATTERY REPLACEMENT  
IMA ECU REPLACEMENT  
IMRC TEST  
IMT (IMRC) TEST  
IN TANK PUMP ACTIVATION  
INCLINATION SENSOR LEARN  
INCREASING MASTER CYLINDER PRESSURE  
INDICATOR DRIVE  
INDICATOR LIGHT  
INDICATOR TEST  
INFORMATION DISPLAY  
INHIBITOR SOLENOID TEST  
INITIALIZATION  
INITIALIZED  
INITIATOR OPERATION CHECK  
INJECTOR TEST  
INSTRUMENT CONTROL MODULE REPLACEMENT  
INTAKE PRESSURE CONTROL VALVE ACTUATOR TEST  
INTAKE PRESSURE CONTROL VALVE LEARNING CLEAR  
INTAKE SHUTTER TEST  
INTERIOR LIGHT COMMAND  
ION FILTER OPERATING TIME CHECK/SET MODE  
IPU A/C COOLING MODE  
IPU MODULE FAN DRIVE  
IQA WRITE DATA  
ISU RESET  
ISV FORCED LEARNING  
KEY ALARM CHIME  
KEYLESS ACCESS INDICATOR  
KEYLESS BUZZER  
KEYLESS CHECK  
LDW DRIVE  
LEARN SYNCHRONIZING  
LED LIGHT  
LEFT BSI RADAR OPERATION CHECK

STORED DTC MEMORY CLEAR  
STORING/SHIPPING MODE  
STROKE SENSOR LEARNING  
SUB DISPLAY SEGMENT LCD(WITH NAVI) - TURN ON FOR 5 SECONDS  
SUBFUEL SOLENOID VALVE TEST  
SUNROOF  
SUPER LOCKING (WITH SUPER LOCKING)  
SWS INITIALIZATION  
TACHOMETER  
TANK VENT MODE  
TC BOOST CONTROL SOL.V.TEST  
TC BYPASS CONTROL SOL.V.TEST  
TC WASTEGATE CONTROL SOL.V.TEST  
TCM RESET  
TEACH IN  
TFT-LCD BACKLIGHT(WITH NAVI) - TURN ON FOR 5 SECONDS  
THRESHOLD DATA CHECK  
THROTTLE LEARNING  
THROTTLE OPENING ANGLE  
THROTTLE TEST  
TIRE AIR LOW INDICATOR  
TMU ACTIVATION  
TMU ELECTRIC OIL PUMP TEST  
TORQUE SENSOR LEARN  
TPMS WARNING LIGHT  
TPMS(VSA) THRESHOLD  
TRANSFER CAMERA PARAMETER  
TRANSMISSION DRIVE CORRECTION  
TRANSMISSION OIL LIFE RESET  
TRANSMISSION SYSTEM CORRECTION  
TRANSMISSION SYSTEM TEST  
TRIP METER  
TRUNK & FUEL OPENER SWITCH ILLUMINATION LIGHT  
TRUNK LID/TAILGATE RELEASE COMMAND  
TSA RELAY SWITCH TEST  
TURBO CHARGER BOOST TEST  
TURN RED LED OFF  
TURN RED LED ON  
TWIN MOTOR UNIT MOTOR ROTOR POSITION SENSOR LEARNING  
UNLOCK ALL DOORS  
UNLOCK DRIVERS SIDE DOOR  
VACUUM LINE CONDITION CHECK 1  
VACUUM LINE CONDITION CHECK 2  
VALVE BODY CHARACTERISTIC LEARNING  
VARIABLE CAPACITY ENGINE OIL PUMP SOLENOID TEST  
VEHICLE LEVEL POSITION CALIBRATION  
VIDEO OUTPUT  
VOICE GUIDE OUTPUT TEST  
VSA SENSOR NEUTRAL POSITION MEMORISATION  
VSA/TCS ACTIVE INDICATOR  
VSA/TCS INDICATOR  
VSA-TCS CONTROL VALVE  
VTC TEST  
VTEC LOW V/T CHECK  
VTEC(VCM) TEST  
WARNING DISPLAY FORCE ACTIVATION  
WARNING INDICATORS  
WGS TEST

	LEFT CLUTCH ELECTROMAGNETIC COIL TEST LEFT FRONT SOLENOID LEFT FRONT VSA LEFT POWER MIRROR - FULL DOWN LEFT POWER MIRROR - FULL LEFT LEFT POWER MIRROR - FULL RIGHT LEFT POWER MIRROR - FULL UP LEFT POWER SLIDING DOOR-BUZZER	WINDSHIELD WASHER COMMAND WINDSHIELD WASHER FLUID LEVEL INDICATOR WINDSHIELD WIPER MOTOR HIGH COMMAND WINDSHIELD WIPER MOTOR LOW COMMAND WRITE DATA WRITE VIN XM RADIO CHANNEL ADJUSTMENT YAW RATE/LATERAL ACCELERATION SENSOR
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**NISSAN / INFINITI (1995 - 2019)**

MODEL	NISSAN *MURANO CAMP:P8201	NISSAN SUNNY/SENTRA	NISSAN TITAN	NISSAN TERRANO/REGULUS
	NISSAN 350Z	NISSAN SYLPHY	NISSAN NV200 (EURO PRODUCT)	NISSAN TIIDA
	NISSAN 370Z	NISSAN LIVINA X-GEAR/GRAND LIVINA	NISSAN NV200 (JPN PRODUCT)	*INFINITI EX35 CAMP:P8202
	NISSAN 370Z CONVERTIBLE	NISSAN LAFESTA	NISSAN NV200 TAXI	INFINITI ESQ
	NISSAN AD/AD EXPERT	NISSAN LAUREL	NISSAN NV200 VANETTE	INFINITI FUGA HYBRID
	NISSAN ALTIMA/TEANA	NISSAN LEAF	NISSAN NV200/EVALIA	INFINITI Q30
	NISSAN AD VAN	NISSAN LEAF (PILOT)	NISSAN NV350 URVAN/CARAVAN	INFINITI Q50L
	NISSAN ALMERA	NISSAN LEOPARD	NISSAN NV350 CARAVAN	INFINITI Q60 SEDAN
	NISSAN ALTIMA	NISSAN LIBERTY	NISSAN NV350 URVAN	INFINITI Q70L
	NISSAN ALTIMA COUPE	NISSAN LIVINA	NISSAN NV350 URVAN/NV350	INFINITI Q70L HYBRID
	NISSAN ALTIMA HYBRID	NISSAN LIVINA GENISS	NISSAN NV400	INFINITI QX30
	NISSAN ALTIMA SEDAN	NISSAN LIVINA/GRAND LIVINA	NISSAN NAVARA	INFINITI EX25/EX35
	NISSAN ARMADA	NISSAN LIVINA/LIVINA C-GEAR	NISSAN NAVARA CAMP:P7266	INFINITI EX25/EX37
	NISSAN ATLAS	NISSAN MARCH ACTIVE	NISSAN GT-R	INFINITI EX35
	NISSAN ATLEON	NISSAN MURANO HYBRID	NISSAN GT-R(GCC)	INFINITI EX35(DOM)
	NISSAN ATLEON(ZD30)	NISSAN MARCH	NISSAN GT-R(US)	INFINITI EX35/EX30D
	NISSAN ATLEON(EXCEPT FOR ZD30)	NISSAN MARCH/MICRA	NISSAN NOTE	INFINITI EX35/EX37
	NISSAN AVENIR	NISSAN MAXIMA	NISSAN NOTE (CR14 ENGINE)	INFINITI EX37
	NISSAN BASSARA	NISSAN MAXIMA QX	NISSAN NOTE (K9K ENGINE)	INFINITI FX35/FX45
	NISSAN BLUEBIRD	NISSAN MAXIMA/CEFIRO	NISSAN PATROL (Y61)	INFINITI FX35/FX50
	NISSAN C27	NISSAN MICRA	NISSAN PALADIN	INFINITI FX35/FX50/FX30D
	NISSAN CABSTAR	NISSAN MICRA C+C	NISSAN PARAMEDIC	INFINITI FX37
	NISSAN CABSTAR (CHINA PRODUCT)	NISSAN MICRA ACTIVE	NISSAN PATHFINDER	INFINITI FX37/FX50
	NISSAN CABSTAR (EURO PRODUCT)	NISSAN MISTRAL	NISSAN PATHFINDER ARMADA	INFINITI FX37/FX50/FX30D
	NISSAN CABSTAR E	NISSAN MURANO	NISSAN PATHFINDER HYBRID	INFINITI G20
	NISSAN CARAVAN	NISSAN MURANO (ZD ENGINE)	NISSAN PATROL	INFINITI G25/G37 SEDAN
	NISSAN CEDRIC	NISSAN MURANO CROSS CABRIOLET	NISSAN PATROL (AT)	INFINITI G35 COUPE
	NISSAN CEDRIC TAXI	NISSAN NISSAN GT-R NISMO	NISSAN NV200NISSAN PATROL (MT)	INFINITI G35 SEDAN
	NISSAN CEDRIC/GLORIA	NISSAN NP200	NISSAN PATROL PICKUP	INFINITI G37 CONVERTIBLE
	NISSAN CEFIRO	NISSAN NP300 NAVARA	NISSAN PICKUP	INFINITI G37 COUPE
	NISSAN CIMA	NISSAN PICKUP/NAVARA	NISSAN QASHQAI+2	INFINITI G37 SEDAN
	NISSAN CIVILIAN	NISSAN PRAIRIE	NISSAN QUEST	INFINITI I30
	NISSAN CREW	NISSAN PRESAGE	NISSAN ROGUE SELECT	INFINITI I35
	NISSAN CUBE	NISSAN PRESEA	NISSAN RASHEEN	INFINITI JX35
	NISSAN CUBE3	NISSAN PRESIDENT	NISSAN RNESSA	INFINITI M25/M37
	NISSAN DATSUN TRACK	NISSAN PRIMASTAR	NISSAN ROGUE	INFINITI M25/M37/M56
	NISSAN DUALIS	NISSAN PRIMERA	NISSAN SAFARI	INFINITI M35/M45
	NISSAN ELGRAND/QUEST	NISSAN PULSAR	NISSAN SENTRA	INFINITI M37
	NISSAN ELGRAND	NISSAN PULSAR HATCHBACK	NISSAN SERENA	INFINITI M37/M30D
	NISSAN EVALIA	NISSAN PULSAR SEDAN	NISSAN SILVIA	INFINITI M37/M56
	NISSAN FAIRLADY Z	NISSAN PULSAR WAGON	NISSAN SKYLINE	INFINITI M37/M56/M30D
	NISSAN FRONTIER	NISSAN QASHQAI	NISSAN SKYLINE GT-R	INFINITI M45
	NISSAN FRONTIER/NAVARA	NISSAN TSURU/SENTRA	NISSAN SKYLINE COUPE	INFINITI Q45
	NISSAN FRONTIER/PICKUP	NISSAN URVAN	NISSAN STAGEA	INFINITI Q50
	NISSAN FUGA	NISSAN VENUCIA D50	NISSAN SUNNY	INFINITI Q50 HYBRID
	NISSAN FUGA HYBRID	NISSAN VENUCIA R30	NISSAN SUNNY/ALMERA	INFINITI Q60
	NISSAN GRAND LIVINA	NISSAN VENUCIA R50	NISSAN VERSA	INFINITI Q60 CONVERTIBLE
	NISSAN INFINITI Q50 HYBRID	NISSAN VENUCIA T70	NISSAN VERSA HATCHBACK	INFINITI Q60 COUPE
	NISSAN JUKE NISMO	NISSAN VENUCIA E30NISSAN XTERRA	NISSAN VERSA NOTE	INFINITI Q70
	NISSAN JUKE	NISSAN ALMERA CLASSIC	NISSAN VERSA SEDAN	INFINITI Q70 HYBRID
	NISSAN JUKE (4WD)	NISSAN E-NV200	NISSAN VERSA/TIIDA SEDAN	INFINITI QX4
	NISSAN JUKE(2WD)	NISSAN NAVARA(SPA)	NISSAN WINGROAD	INFINITI QX50
	NISSAN KICKS	NISSAN NAVARA(THI)	NISSAN X-TRAIL HYBRID	INFINITI QX56
	NISSAN LANNIA	NISSAN TIIDA HATCHBACK	NISSAN X-TRAIL	INFINITI QX60
	NISSAN LATIO	NISSAN TIIDA LATIO	NISSAN TIIDA/PULSAR	INFINITI QX60 HYBRID
	NISSAN LIVINA X-GEARNISSAN NT500	NISSAN TIIDA SEDAN	NISSAN TEANA	INFINITI QX70
	NISSAN NV	NISSAN TINO	NISSAN TERRANO	INFINITI QX80

SYSTEM	4WAS(MAIN)/RAS/HICAS 4WAS(FRONT) ABS ADCM ANC ASCD AVM ACCELE PEDAL ACT ACTIVE SUSPENSE SYSTEM ADAPTIVE LIGHT AIR BAG AIR LEVELIZER AIR PRESSURE MONITOR ALL MODE AWD/4WD AUTO BACK DOOR AUTO DRIVE POSITION AUTO SLIDE DOOR AUTO SLIDE DOOR RIGHT BAC	BCM BSW/BUZZER BRAKE CAN GATEWAY CHA CIU CHARGER/PD MODULE CHASSIS CONTROL CLUSTER CONVERTIBLE ROOF DAST 1 DAST 2 DIU DIFFERENCE LOCK E-4WD E-SUS EHS/PKB EMCM EPS/DAST 3	EV/HEV ENGINE FSCM HANDS FREE MODULE HAS HIGH BEAM ASSIST HV BATTERY HVAC HEAD LAMP LEVELIZER IPDM E/R IVMS INTELLIGENT KEY LANE CAMERA LASER/RADAR MM CONN METERM&A MOTOR ASSISTSONAR TELEMATICS TRANSMISSION	VSP MOTOR CONTROL MULTI AV MULTI DISPLAY NATS IMMU OCCUPANT DETECTION PMAS PTC HEATER POP UP HOOD PRECRASH SEATBELT RADIO REARVIEW CAMERA S/BLIND CAMERA SUB METER SVT SHIFT SIDE RADAR LEFT SIDE RADAR RIGHT SMART ENTRANCE
SPECIAL FUNCTION	CALIB DATA OUTSIDE AIR TEMPERATURE DIAGNOSIS FUEL METER DIAGNOSIS(ANALOG POINTER) WARNING LAMP DIAGNOSIS W/L ON HISTORY SAVE VIN DATA LOW PRESSURE EGR VALVE PROGRAMMING SPEED LIMITER ADAPTIVES AFTER REGENERATING PF FUEL PUMP PROGRAMMING AFTER TC SOLENOID VALVE REPLACEMENT NOX TRAP NUMBER OF STARTING 1 NUMBER OF STARTING 2 NUMBER OF STARTING 3 NUMBER OF STARTING 4 P/FLT DIFF PRS SEN INJECTION PUMP ADAPTATIVES EGR VALVE PROGRAMMING AFTER CRANKSHAFT POS SENSOR REPLACEMENT SAVING DATA FOR REPLC CPU AFTER TURBOCHARGER REPLACEMENT AIR DAMPER VALVE PROGRAMMING(RO44) ENGINE ADAPTIVES AFTER HIGH PRESSURE FUEL PUMP REPLACEMENT CLUTCH PEDAL END STROKE AFTER DPF REGENERATION COMMERCIAL VHCL IDLE SPD MOD AFTR ELECTRIC THRRTL CNTRL ACTUATOR RPLCMNT AIR FLOW METER PROGRAMMING EXCLUSIVE FUNCTION TURBOCHARGER PROGRAMMING CC/SL PRGRM DPF DATA CLEAR AFTER DPF REPLACEMENT AFTER FUEL INJECTOR REPLACEMENT ADAPTIVES ON AIR INTAKE FLAP MALFUNCTION DPF RELATIVE PRESSURE SENSOR EGR BYPASS PROGRAMMING		ENGINE START BY I-KEY LOW BATT OF KEY FOB WARN ANSWER BACK WITH I-KEY LOCK KEYLESS FUNCTION TRUNK/GLASS HATCH OPEN TAKE OUT FROM WINDOW WARN RESET PUMP FORCEFEEDING ENGINE COOLANT BYPASS VALVE VALVE TIMING OFFSET DATA WRITING PROGRAMMED VALUES EGR CONTROL VALVE CLOSED POSITION LEARNING SC MAGNETIC CLUTCH ENGAGE COUNT CLEAR TARGET IGN TIM ADJ FUEL PRESSURE RELEASE TARGET IDLE RPM ADJ INCREMENT IDLE SPEED VEHICLE FUNC PROG CML B/DCHRG CRNT CLEAR DECREMENT IDLE SPEED RESET INJCTR ADAPTATIVE VALVE TIMING OFFSET DATA CLEAR EGR ADAPTIVES STRT OPRTN CNTR CLEAR ROOF STATE RESET ROOF/TRUNK/PARCEL SHELF FLIPPER DOOR ROOF LATCH TRUNK OPENER ERASE MEMORY DATA CLUTCH POINT ELECTRIC O.P. AIR BLEEDING ERASE LEARNING VALUE FWD CLUTCH POINT LEARNING G SENSOR CALIBRATION SET AUTOLLOCATION DISABLE FRONT OR REAR SENSOR LOCALIZATION WAS UNSUCCESSFUL NORMALIZATION ELECTRICAL CONTACT ACTUATORS/BRAKE CLEARANCE SETTING RE LEARNING	

VOLUME CONTROL VALVE LEARNING VALUE CLEAR  
 AFTER CAMSHAFT POS SENSOR REPLACEMENT  
 EXHAUST FLAP LOW SETTING  
 AFTER FUEL RAIL PRESSURE SENSOR REPLACEMENT  
 FUEL SPLY PREV  
 AIR FUEL RATIO SENSOR  
 PRESSURE REGULATION ADAPTIVES  
 PRPR RICH SEN PROG  
 REC MEMORY SET  
 FRE MEMORY SET  
 TEMP SET CORRECT  
 CLEAN SW SET  
 REAR TEMP SET CORRECT  
 DOOR MOTOR STARTING POSITION RESET  
 STOP/START SYSTEM OPERATION COND SETTING  
 BLOW SET  
 AIR FLOW REDUCTION SETTING  
 GAS SENSOR ADJUSTMENT  
 TARGET EVAPORATOR TEMP UPPER LIMIT SETTING  
 AIR INLET CHANGE SETTING  
 ST ANG SEN ADJUSTMENT  
 ECO MODE RESET FUNCTION  
 CONFORM CVTF DETERIORTN  
 ENGINE BRAKE ADJ.  
 ACT OR DEACT ROLLER BENCH TEST MODE  
 DECEL G SEN CALIBRATION  
 ST ANGLE SENSOR ADJUSTMENT  
 TP POS LEARN CLR  
 LEARNING  
 ZFC VALUE RESET  
 EXH FUEL INJ DATA CLEAR  
 EGRV LEARN CLR  
 OC DATA CLEAR  
 LOCK/UNLOCK BY I-KEY  
 HAZARD ANSWER BACK  
 SELECTIVE UNLOCK FUNCTION  
 TRUNK OPEN DELAY  
 ANSWER BACK WITH I-KEY UNLOCK  
 ANSWER BACK FUNCTION  
 POWER SLIDE DOOR DELAY  
 AUTO RELOCK TIMER  
 CONFIRM KEY FOB ID

RESETTING CENTER POSITION OF STEERING  
 CALIBRATION OF EPS TORQUE SENSOR  
 NORMALIZATION OF ACTUATOR MOTORS  
 BREAKING IN OF REFRIGERANT COMPRESSOR  
 TEACH IN OF ACTUATOR MOTORS  
 OIL GRADE FACTOR  
 TEACH IN COMBINATION METER  
 TRANSFER OF MANUFACTURER DEFAULT SETTINGS  
 TABLE INITIALIZATION ASSYST  
 P POSITION LEARNING VALUE CLEAR  
 RESET OF LEARNED VALUES OF CMSFT HALL SEN  
 TEACH IN BOOST PRESSURE POSITIONER  
 OPE TIME BASIC DIAG TEMP SEN UPSTREAM SCR CAT  
 CONTROL DEVIATION CHARGE AIR SYSTEM  
 TEACH IN OF DPF AFTER REPLACE OF CDI C/U  
 TEACH IN OF THROTTLE VALVE STOP  
 H/P FUEL PUMP TOTAL STARTS COUNTER CLEAR  
 TEACH IN OF CAMSHAFT POSITION  
 TEACH IN AFTER REPLAC ADBLUE METERING VALVE  
 QK TCH IN ZERO QUNTY CALIB VAL WHILE DRIVING  
 RESET OF CONTAMINATION LEVEL OF AIR FILTER  
 CAMSHAFT REFERENCE ADAPTATION  
 RESETTING OF ADAPTION VALUES  
 STATUS OF TEACH IN PROCESSES  
 OPR TIME BASIC DIAG SCR CATALYSTIC CONVRTR  
 REPLACE DIESEL PARTICULATE FILTER  
 TEACH IN OF SENSOR ROTOR ADAPTATION  
 DAST CALIBRATION (MODE1)  
 DAST CALIBRATION (MODE2)  
 TEACH IN OF SELECTION RANGE SENSOR  
 REVERSE GEAR RESET OF ADAPTION VALUES  
 REMOVE ADAPTATIONS VALUE OF SHIFT OPERATIONS  
 SCR MALFUNCTION HISTORY RESET  
 UREA PUMP LEARNINNG VALUE CLEAR  
 UREA INJECTOR LEARNING VALUE CLEAR  
 UREA TANK UNIT ASSEMBLY LEARNING VALUE CLEAR  
 AFTER PRESSURE LINE REPLACEMENT  
 SAVE BATTERY INFORMATION DATA  
 CHARGE CURRENT LIMITATION HISTORY  
 RPS OFFSET LEARNING VALUE CLEAR  
 UNIT CHARACTERISTICS DATA  
 RESOLVER OFFSET

**RENAULT (1995-2018)**

MODEL	ALASKAN ALPINE A110 AVANTIME CAPTUR CLIO 2 CLIO II PH 6 CLIO II P2 - 3 - 4 CLIO III CLIO IV CLIO V6 CLIO V6 PH 2 DOKKER - KANGOO DUSTER DUSTER PH2 DUSTER PH3 ESPACE ESPACE IV	ESPACE V ESPACEIV PH2 - 3 - 4 KADJAR KADJAR CN KANGOO KANGOO II KANGOO MUX KANGOO VLL KANGOO Z.E. KOLEOS - QM5 KOLEOS II - QM6 KOLEOS II CN - QM6 CN KWID KWID BR LAGUNA LAGUNA II LAGUNA II PH2	LAGUNA III LAGUNA PHASE 2 LATITUDE - SM5 LODGY LOGAN LOGAN II - SANDERO II MAST RWD PH3 MASTER MASTER III MASTER RWD MASTER PH 3 MEGANE - SCEN. MEGANE II MEGANE III - SCENIC III MEGANE IV MEGANE IV SEDAN MODUS NEW SM3 - FLUENCE - MEGANE	SANDERO SCENIC II SCENIC IV SM7 - L47 TALISMAN - SM6 THALIA - SYMB.2 THALIA - SYMBL TRAFIC II TRAFIC II P2 - 3 TRAFIC III TWINGO II TWINGO III TWINGO PHASE 2 TWIZY VELSATIS VELSATIS PH2 WIND ZOE
SYSTEM	4 WHEELS DRIVE(4WD) 4 WHEELS STEERING ADAPTATION UNIT AIR CONDITIONING(AC) AIRBAG / PRETENSIONERS(SRS) AMPLIFIER ANTI-LOCK BRAKE SYSTEM(ABS) AROUND VIEW MONITORING AUTO FRONT LIGHTING AUTOMATIC GEARBOX(AT) BCB BMS BMS SAFETY BLIND SPOT DETECTION CENTRAL GATEWAY CHARGE CONTROLLER COMMUNICATIONS UNIT DASHBOARD ADAPTATION BOX DIFFERENTIAL LOCK DISCHARGE LAMP DRIVERS DOOR DRIVERS SEAT EVC ENERGY CONTROL UNIT ENGINE(PETROL) FRONT CAMERA FRONT RADAR GAS INJECTION GEARBOX ELEC CONTROL HANDS - FRESS ACCESS HANDS - FRESS KIT HANDS - FRESS MODULE		HEAD UP DISPLAY HEATER INJECTION INSTRUMENT PANEL INVERTER LASER RADAR LEFT - HAND DOOR OR PASSENGER SEAT LEFT COSLAD LIGHTING MULTIMEDIA CONNECTION MULTIMEDIA INTERFACE PEB PTC HEATER CONTROL UNIT PARKING ASSISTANCE PARKING PROX CAN PASSENGERS DOOR PILOTED SUSPENSION POWER BACK DOOR RADIO REV COUNTER/SYMBOL RIGHT - HAND DOOR OR COLLAPSIBLE SEAT RIGHT COSLAD SUNROOF CONTROL UNIT SUPERVISOR OR DCDC TELEMATIC CTRL UNIT TRACKER TYRES UCH UPC UNCOUPLED PEDAL UREA DOSING CONTROL MODULE VARIABLE P.A.S. VOICE SYNTHESISER	
SPECIAL FUNCTION	AT LEVER BLOCK SV (SHIFTLOCK) ACCELERATION SENSOR ACCELEROMETER ACTIVATE EVAP PROGRAMMING ACTIVATE MAINTENANCE MODE ACTUATOR RELAY CONTROL		AVERAGE AIR TEMPERATURE ACCESSORIES DISCONN.: ACTIVE ACCESSORIES DISCONN.: INACT. ACTUATORS CONTROL BATTERY CORROSION COUNTER BATTERY CYCLE COUNTER	

ADAPTIVE VALUE - A/F RATIO  
ADAPTIVE VALUE - TPS  
ADAPTIVES ON AIR INTAKE FLAP FAULT  
ADBLUE BACKFLOW PUMP TEST  
ADBLUE DOSING MODULE CATALYST  
ADBLUE EMPTYING TEST  
ADBLUE FIRST FILLING TEST  
ADBLUE INJECTOR PROGRAMMING  
ADBLUE INJECTOR RELEASE TEST  
ADBLUE INJECTOR SOUND TEST  
ADBLUE LARGE VOLUME TEST METERING  
ADBLUE LEAK TEST  
ADBLUE PRESSURE PREPARATION TEST  
ADBLUE PUMP MODULE PROGRAMMING  
ADBLUE QUALITY SENSOR PROGRAMMING  
ADBLUE SMALL QUANTITY TEST METERING  
ADBLUE SPRAY TEST  
ADBLUE TANK PROGRAMMING  
AIR DAMPER VALVE PROGRAMMING  
AIR FLOWMETER PROGRAMMING  
AIR PATH PROGRAMMING  
AIR RECIRCULATION FLAP MOTOR  
ALCOHOL LEVEL PROG.  
ALTERNATOR SETPOINT VOLTAGE  
AMPLIFIER RESET  
ANALOGIC DISPLAY FUEL GAUGE CALIBRATION  
ANTI-THEFT ALARM TRIGGER SW  
ASSISTED ENGAGEMENT WHEN STATIONARY  
AUDIO LINKS TEST  
AUTO STOP LIGHTS ILLUMINATION AUTHORISATION  
AUTO-ADAPTIVES  
AUTOMATIC GEARBOX CONTROL

BATTERY CYCLE COUNTER ESTIMATED  
BATTERY CYCLE COUNTER MEMORISED  
BOOST PRESSURE WASTEGATE CONTROL  
BRAKE LINING FRICTION LEARNING  
BRAKE PEDAL POSITION 1 AND 2 SENSOR STATUS OFFSET  
BRAKE PRESSURE OFFSET SENSOR  
BRAKE LINING FRICTION LEARNING  
CALCULATE BATTERY WEAR COUNTERS  
CAMSHAFT NO. 2 SENSOR PROGRAMMING  
CAMSHAFT SENSOR PROGRAMMING  
CARAVAN TOWING DISTANCE  
CATALYTIC CONVERTER  
CATALYTIC CONVERTER TEST  
CHANGE IN TRIGGERING LIMIT  
CHARGE WATER PUMP  
CHASSIS WEAR PROGRAMMING  
CLUTCH END OF TRAVEL WIRING SWITCH  
CLUTCH INITIAL CLOSED POSITION  
CLUTCH WEAR  
COMMISSION AUTOMATIC APPLICATION  
COMPUTER CALIBRATION  
COMPUTER CONFIGURATION  
COMPUTER INITIALISATION  
COMPUTER PROGRAMMING/INITIALISATION  
COMPUTER REINITIALISATION  
COMPUTER RESET  
CONFIGURATION OF SYSTEM COMPONENTS  
CONFIGURING THE MULTIMEDIA COMPUTER  
CONFORMITY CHECK  
CONTROL HEADLIGHT MOTORS  
CONVERTER LOCK UP ADAPTIVE  
CORROSION BATTERY CO

**LANDROVER (1996-2018)**

MODEL	DEFENDER DISCOVERY DISCOVERY SPORT FREELANDER	FREELANDER 2 RANGE ROVER RANGE ROVER EVOQUE RANGE ROVER EVOQUE II	RANGE ROVER EVOQUE CONVERTIBLE RANGE ROVER EVOQUE(L538JV) RANGE ROVER SPORT	RANGE ROVER VELAR RANGE ROVER(P38) RANGE ROVER(CLASSIC)
SYSTEM	ABS CONTROL MODULE ACTIVE CORNERING ENHANCEMENT ADAPTIVE DAMPING CONTROL MODULE AIR SUSPENSION AIR SUSPENSION MODULE AIRBAG ALARMS/SECURITY ALL TERRAIN CONTROL MODULE ALL WHEEL DRIVE CONTROL MODULE ANTI-LOCK BRAKING SYSTEM AUDIO AMPLIFIER MODULE AUDIO FRONT CONTROL MODULE AUXILIARY HEATER CONTROL MODULE BATTERY ENERGY CONTROL MODULE BODY CONTROL BODY CONTROL MODULE CALF REST TABLE MODULE CHASSIS CONTROL MODULE CHASSIS CONTROL MODULE B CLIMATE CONTROL CONNECT AND VIEW MODULE CRUISE CONTROL DEPLOYABLE TOWBAR CONTROL MODULE DIGITAL AUDIO BROADCAST MODULE DRIVERS (SIDE) REAR DOOR MODULE DRIVERS DOOR MODULE DRIVERS SEAT MODULE ELECTRIC POWER INVERTER CONVERTER MODULE ENGINE ENGINE(14CUX) ENGINE(EDC) ENGINE(EMS 2000) ENGINE(GEMS) ENGINE(KV6 (NAS ONLY)) ENGINE(M5 2.1 EMS) ENGINE(ME7.2 EMS) ENGINE(MEMS 1.9) ENGINE(MEMS 3) ENGINE(MS41) ENGINE(TD4) ENGINE(TD5) ENGINE(TD6) EXTERIOR LIGHTING FOLDING TOP CONTROL MODULE FOLDING TOP CONTROL MODULE B FRONT CONTROL/DISPLAY INTERFACE MODULE (HIGH LEVEL DISPLAY FRONT) FRONT CONTROLS INTERFACE MODULE (HEATING VENTILATION AIR CONDITIONING CONTROLS) FRONT CONTROLS INTERFACE MODULE B (FRONT AUDIO CONTROL PANEL) FRONT CONTROLS INTERFACE MODULE C (FRONT AUDIO CONTROL PANEL) FUEL BURNING HEATER GATEWAY MODULE GEAR SHIFT MODULE GENERAL PROXIMITY SENSOR MODULE	HEAD-UP DISPLAY COOLING FAN MODULE HEADLAMP CONTROL MODULE HEADLAMP CONTROL MODULE SYSTEM CALIBRATION HEADLAMP CONTROL MODULE HEATER ELECTRON VENTILATION AIR CONDITIONING HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE IMAGE PROCESSING CONTROL MODULE A IMAGE PROCESSING MODULE B INCONTROL TOUCH PRO AUDIO AMPLIFIER MODULE INCONTROL TOUCH PRO INFOTAINMENT MASTER CONTROLLER INCONTROL TOUCH PRO INFOTAINMENT SLAVE CONTROLLER INCONTROL TOUCH AUDIO HEAD UNIT INFORMATION SYSTEMS INSTRUMENT CLUSTER CONTROL MODULE INSTRUMENTATION KEYLESS VEHICLE MODULE LIGHT CHECK MODULE LOWER - REAR GATE/TRUNK MODULE MEMORY SEATS NAVIGATION CONTROL MODULE PARKING AID PARKING ASSIST CONTROL MODULE PARKING BRAKE CONTROL MODULE PASSENGERS (SIDE) REAR DOOR MODULE PASSENGERS DOOR MODULE PASSENGERS SEAT MODULE POWER STEERING CONTROL MODULE POWERTRAIN CONTROL MODULE RAIN SENSOR REAR HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE REAR DIFFERENTIAL CONTROL MODULE REAR ENTERTAINMENT CONTROL MODULE REAR GATE / TRUNK MODULE REAR GATE/TRUNK MODULE REAR LEFT - SEAT MODULE REAR SEAT - CONTROL MODULE - RIGHT RESTRAINTS CONTROL MODULE RESTRAINTS OCCUPANT CLASSIFICATION SYSTEM MODULE RIDE LEVEL CONTROL MODULE RUNNING BOARD CONTROL MODULE SAFETY BELT PRETENSIONER CONTROL MODULE A - DRIVERS SIDE SAFETY BELT PRETENSIONER CONTROL MODULE B - PASSENGERS SIDE SATELLITE AUDIO UNIT MODULE SPEED CONTROL MODULE STEERING ANGLE SENSOR MODULE SUPPLEMENTAL INFLATABLE RESTRAINT SYSTEM TELEMATIC CONTROL UNIT MODULE TELEVISION MODULE TIRE PRESSURE MONITOR MODULE TRANSFER BOX TRANSFER CASE CONTROL MODULE TRANSMISSION CONTROL MODULE VEHICLE DYNAMICS CONTROL MODULE		



	HEAD UP DISPLAY	VEHICLE IMMOBILIZER CONTROL MODULE
SPECIAL FUNCTION	ABS CONFIGURATION CLEAR ABS CONTROL MODULE CONFIGURATION CLEAR ABSOLUTE POSITION SENSOR REPLACEMENT ACTIVATE GLOW PLUG CONTROL ACTIVATE TELEMATICS CONTROL MODULE ACTIVATE TEST PICTURE ACTUATORS END STOP DETECTION ADAPTATION STATUS ADAPTION CLEAR ADAPTIVE FUEL TRIM DISPLAY ADAPTIVE SPEED CONTROL - SPEED CONTROL ALIGNMENT ADJUST HEIGHTS : ADJUST TO ACCESS ADJUST HEIGHTS : ADJUST TO HIGH PROFILE ADJUST HEIGHTS : ADJUST TO LOW PROFILE ADJUST HEIGHTS : ADJUST TO STANDARD ADJUST HEIGHTS : LOWER FULLY ADJUST HEIGHTS : RAISE FULLY ADJUST THROTTLE STOP SETTING AIR SUSPENSION DEFLATION AIR SUSPENSION ENABLE AIR SUSPENSION HEIGHT CALIBRATION ALARM TRIGGERS ALL WHEEL DRIVE - CALIBRATION ALL WHEEL DRIVE - CALIBRATION ALL WHEEL DRIVE SYSTEM - PUMP BLEED ALL WHEEL DRIVE SYSTEM - PUMP VENTING ALL WHEEL DRIVE SYSTEM - PUMP BLEED ALL WHEEL DRIVE SYSTEM - PUMP VENTING APPLY AND RELEASE ELECTRIC PARK BRAKE AUTOMATIC HIGH BEAM CAMERA CALIBRATION AUXILIARY HEATER ACTIVATION TEST AUXILIARY HEATER FUEL DELIVERY TEST AUXILIARY HEATER PRIMING ROUTINE BATTERY REPLACEMENT BLEED SYSTEM BOOST PRESSURE ACTUATOR REPLACEMENT BRAKE ASSIST SENSITIVITY BRAKE BLEEDING BRAKE CALIPER REPLACEMENT ASSEMBLY TEST BRAKE PEDAL POSITION SENSOR - CALIBRATION BRAZILIAN TELEMATICS IDENTIFICATION TRANSFER BUILD MODE CALF REST CALIBRATION CALIBRATE CALIBRATE ACE SYSTEM CALIBRATE DYNAMIC VOLUME CONTROL CALIBRATE 'G' SENSOR CALIBRATION CALIBRATION LEARN CAMERA AUTO LEARN ROUTINE CAMERA REGISTER UPDATE CHECK ALL ANTENNAS CHECK PASSIVE KEYS ENABLED CLEAR MODULE LEARN DATA CLIMATE SEAT UNLOCK CONTROL MODULE CALIBRATION	NAS/CANADA OAT INFORMATION NAS/EU3 OBDII SUPPORT NAVIGATION RESET NETWORK REGISTRATION STATUS NEW ECU NON START DIAGNOSTICS OBDII READINESS TESTS ODOMETER UPDATE OIL CHANGE RESET OIL SERVICE COUNTER RESET OPEN LOOP TUNE OPERATIONAL MODE OXIDATION CATALYST OXYGEN SENSOR PACK LANGUAGE PARKING AID CONTROL MODULE RESET PARKING AID CONTROL MODULE RESET CONFIGURATION STATE PARKING AID CONTROL MODULE RESET CONFIGURATION STATE. PARKING AID SWITCH-ENABLE(DISABLE) PARKING BRAKE - APPLY AND RELEASE ELECTRIC PARK BRAKE PARKING BRAKE - PARKING BRAKE PAD REPLACEMENT - EXIT MAINTENANCE MODE APPLICATION PARKING BRAKE PAD REPLACEMENT - RELEASE TO SERVICE POSITION PARKING BRAKE ACTIVATION PARKING BRAKE PAD REPLACEMENT - EXIT MAINTENANCE MODE APPLICATION PARKING BRAKE PAD REPLACEMENT - RELEASE TO SERVICE POSITION PARKING BRAKE UNJAM PROCEDURE PASSENGER SIDE - REAR DOOR BLIND INITIALIZATION PASSENGERS DOOR WINDOW GLASS CALIBRATION PASSENGERS SEAT CALIBRATION PASSENGERS SEAT MASSAGE ON DEMAND SELF TEST PASSENGERS SIDE - DOOR GLASS WINDOW CALIBRATION PASSENGERS SIDE - DOOR GLASS WINDOW CALIBRATION PERFORM SERVO TUNE PILOT CORRECTION LEARNING PLIP PROGRAMMING POWER STEERING SOFT - LOCK END STOPS RESET ROUTINE POWER STEERING SOFT-LOCK END STOPS RESET ROUTINE POWERTRAIN CONTROL MODULE ADAPTION CLEAR PRE - DELIVERY INSPECTION PRE-ACTIVATE TELEMATICS CONTROL MODULE PRESSURE SENSOR CALIBRATION PRIME SYSTEM PROGRAM KEYS PROGRAM TUNE SELECT PROGRAM VIN PROGRAMMING HISTORY PUMP REPLACEMENT PURGE VALVE SELF TEST PURGE VALVE TEST QUIESCENT CURRENT CONTROL MODULE INTERNAL CHECK RAIN SENSOR INITIALIZATION RAIN SENSOR RESET RAIN SENSOR WINDSHIELD SETUP RE - PROGRAM ALL STEPPER MOTORS READ ECU CONFIGURATION READ TUNE SELECT

CRASH STATUS RESET  
DC TO DC ELECTRIC POWER INVERTER CONVERTER MODULE MODE  
DEFLATE SYSTEM  
DEFLATION : EXHAUST VALVE  
DEFLATION : FRONT LEFT BELLOW VALVE  
DEFLATION : FRONT RIGHT BELLOW VALVE  
DEFLATION : REAR LEFT BELLOW VALVE  
DEFLATION : REAR RIGHT BELLOW VALVE  
DEPLOY DEPLOYABLE TOWBAR  
DEPLOYABLE TOWBAR RECOVERY  
DIESEL EXHAUST FLUID INJECTION PUMP REPLACEMENT  
DIESEL EXHAUST FLUID LEVEL CHECK  
DIESEL EXHAUST FLUID PRIME AND PRESSURE TEST  
DIESEL EXHAUST FLUID TANK LEVEL SENSOR REPLACEMENT  
DIESEL FUELING ADAPTION RE - INITIALIZATION  
DIESEL FUELING ADAPTION RE-INITIALIZATION  
DIESEL LAMBDA SENSOR REPLACEMENT  
DIESEL PARTICULATE FILTER AIR TEMPERATURE SENSOR REPLACEMENT  
DIESEL PARTICULATE FILTER DIFFERENTIAL PRESSURE SENSOR REPLACEMENT  
DIESEL PARTICULATE FILTER DYNAMIC REGENERATION  
DIESEL PARTICULATE FILTER PRESSURE SENSOR REPLACEMENT RESET  
DIESEL PARTICULATE FILTER REPLACEMENT  
DIESEL PARTICULATE FILTER RESET  
DIFFERENTIAL LOCK  
DISPLAY ECU DATA  
DISPLAY INJECTOR CORRECTION FACTORS  
DOOR WINDOW CALIBRATION  
DRIVE THE PARKING BRAKE TO THE LATCHING POSITION  
DRIVE THE PARKING BRAKE TO THE MOUNTING POSITION  
DRIVERS DOOR WINDOW GLASS CALIBRATION  
DRIVERS MEMORY SEAT CALIBRATION  
DRIVERS SEAT CALIBRATION  
DRIVERS SEAT MASSAGE ON DEMAND SELF TEST  
DVD REGION COUNTER RESET  
DYNAMIC SAFETY BELT RETRACT AND RELEASE  
ECM CHECKS & RENEWAL  
ECU CHECKS & RENEWAL  
ECU CHECKS AND RENEWAL  
ECU CODE  
ECU RENEWAL  
ECU REPLACEMENT  
EKA DISPLAY  
EMERGENCY CALL AND BREAKDOWN CALL SWITCH ILLUMINATION TEST  
ENABLE/DISABLE GLOW PLUGS  
ENGINE CONTROL MODULE LOW PRESSURE EGR ADAPTION  
ENGINE CONTROL MODULE LOW PRESSURE EGR ADAPTION CLEAR  
ENGINE CONTROL MODULE MASS AIR FLOW ADAPTION CLEAR  
ENGINE CONTROL MODULE RESET CRANK CASE PRESSURE SENSOR  
ENGINE CONTROL MODULE RESET FUEL PUMP ADAPTION  
ENGINE CONTROL MODULE SWIRL VALVE ADAPTION CLEAR  
ERASE DRIVER DEMAND FAULT  
EVAPORATIVE SYSTEM DIAGNOSTIC TEST  
EVAPORATOR AND HEATER TEST  
EXHAUST FLAP ADAPTION  
EXHAUST GAS RECIRCULATION REPLACEMENT  
EXHAUST GAS RECIRCULATION THROTTLE REPLACEMENT RESET  
EXHAUST GAS RECIRCULATION VALVE  
EXHAUST GAS RECIRCULATION VALVE REPLACEMENT RESET

READ VIN  
READ/SET INJECTOR CODES  
REAR LEFT SEAT MASSAGE ON DEMAND SELF TEST  
REAR RIGHT SEAT MASSAGE ON DEMAND SELF TEST  
REAR SEAT CALIBRATION  
REAR SEAT CALIBRATION - PASSENGER SIDE  
RECOVER PROGRAMMED KEYS  
RENEWAL ECU  
REPAIR VALIDATION  
REPLACE ECU  
RESET ADAPPTIONS  
RESET ADAPPTIONS FOR ENGINE  
RESET AIR CONDITIONING COMPRESSOR  
RESET CLOSED THROTTLE  
RESET CLOSED THROTTLE POSITION  
RESET COMPRESSOR PROTECTION COUNTER  
RESET FLYWHEEL ADAPPTIONS  
RESET FUELLING ADAPPTIONS  
RESET IDLE ADAPPTIONS  
RESET SELECTIVE CATALYST REDUCTION QUALITY MONITOR  
RESET SELECTIVE CATALYST REDUCTION START INHIBIT  
RESET WATER IN FUEL DETECTION  
RESET/CLEAR WIFI HOTSPOT  
REST OF WORLD - SERVICE INTERVAL OPTIONS  
RESTRAINTS BUILD MODE  
RIDE LEVEL CONTROL MODULE INFLATION (SHOWROOM)  
ROLL RATE SENSOR CALIBRATION  
ROOF BLIND - CALIBRATION  
ROOF BLIND CALIBRATION  
RUN IN AIR CONDITIONING COMPRESSOR  
SEAT CLIMATE CONTROL MODULE CALIBRATION  
SEAT CUSHION REPLACEMENT  
SEAT ENTRY/EXIT ENABLE  
SEAT HEATER MODULE CALIBRATION  
SEATS - SEAT COVER REPLACEMENT  
SECONDARY AIR TEST  
SECURITY - KEY PROGRAMMING  
SECURITY - KEYFOB REMOTE FUNCTIONALITY  
SECURITY REPROGRAM  
SECURITY STATUS  
SERVICE HISTORY DATA  
SERVICE IDLE SPEED OFFSET  
SERVICE IGNITION OFFSET  
SERVICE INTERVAL RESET  
SERVICE MESSAGE RESET  
SERVICE MODE DISABLED  
SERVICE MODE ENABLED  
SERVICE RESET  
SET 2/3 TRACK PEDAL POT  
SET CO2 LEVEL  
SET SERVICE FUELING OFFSET  
SET SERVICE IGNITION OFFSET  
SET VEHICLE TYPE  
SET/UN - SET AIR SUSPENSION GEOMETRY SET - UP  
SET/UN - SET AIR SUSPENSION MANUFACTURING/FREEZE  
SET/UN - SET AIR SUSPENSION TIGHT TOLERANCE MODE (HEADLAMP SETTING)  
SET/UN-SET AIR SUSPENSION GEOMETRY SET-UP  
SET/UN-SET AIR SUSPENSION TIGHT TOLERANCE MODE (HEADLAMP SETTING)

FRONT PARKING AID SENSORS 'AUTO - ON' ACTIVATION  
FUEL CONSUMPTION UNITS  
FUEL LEAK CHECK  
FUEL LIFT PUMP  
FUEL PRIME ROUTINE  
FUEL PUMP SUPPLY - ENABLE(DISABLE)  
FUEL PUMP SUPPLY - ENABLE/DISABLE  
FUEL TANK VOLUME  
GEAR SELECTOR SENSOR CALIBRATION  
GEARSHIFT POSITION LEARN  
HEAD UP DISPLAY CONTROL MODULE RESET  
HEADLAMP CONTROL MODULE SYSTEM CALIBRATION  
HEADLAMP LEVELING HEIGHT SENSOR CALIBRATION  
HEADLIGHT CALIBRATION  
HEIGHT CALIBRATION  
HEIGHT RECALIBRATION  
HEIGHT SENSOR-CALIBRATION  
HFM SENSOR  
HIGH LOCK MODE  
HIGH OIL TEMPERATURE RESET  
HIGH PRESSURE FUEL PUMP REPLACEMENT RESET  
HUMIDITY SENSOR REPLACEMENT  
HYBRID ELECTRIC VEHICLE BATTERY PACK COOLANT PUMP REPLACEMENT  
IDENTIFY KEYS  
IDLE CO ADJUST  
IDLE SPEED  
IDLE SPEED - ADJUSTMENT  
IDLE SPEED TEST  
IGNITION CYCLE COUNTER RESET  
IMMOBILIZATION LEARN  
IMMOBILIZATION LEARN (SYNCHRONIZE IMMOBILIZATION)  
IMMOBILIZATION REPROGRAM  
IMMOBILIZATION  
IMMUNIZATION REPROGRAM  
INFLATION  
INFORMATION MEMORY  
INITIALIZE SUNROOF  
INJECTOR CORRECTION FACTORS  
INJECTOR GRADE COMPENSATION  
INJECTOR REPLACEMENT  
INJECTOR REPLACEMENT RESETS  
INJECTOR VALVE TEST  
KEY IDENTIFICATION  
KEY PROGRAMMING  
KEY PROGRAMMING HISTORY  
KEY STORE  
KEYLESS LATCH CONFIGURATION  
LAMBDA SENSOR GAIN ADJUSTMENT RESET  
LAST SHUT OFF  
LATERAL ACCELEROMETER CALIBRATION  
LEV1 1.0MM EVAP LEAK TEST  
LEV2 0.5MM LEAK TRACING  
LOCK STEERING TUNE TO VEHICLE  
LONGITUDINAL ACCELEROMETER CALIBRATION  
LONGITUDINAL ACCELEROMETER SENSOR CALIBRATION  
MASS AIR FLOW SENSOR REPLACEMENT RESET  
MESSAGE CENTER DISPLAY CONTRAST  
MISFIRE COUNT

SET-UP APPLICATION - CAMERA CALIBRATION  
SHOW AIF  
SIDE OBJECT DETECTION MODE HISTORY  
SLIDING ROOF MODULE INITIALIZATION  
SLS CALIBRATION  
SLS DEFLATION  
SLS TRANSPORTATION  
SOLENOID REPLACEMENT  
SPEED ALIGNMENT MODE  
SPEED CONTROL ALIGNMENT  
SPEED CONTROL INTERNAL STATE  
SPEED LIMITATION  
STEERING ANGLE CALIBRATION  
STEERING ANGLE SENSOR CALIBRATION  
STEERING ANGLE SENSOR MODULE  
STEERING ANGLE SENSOR RENEWAL  
STEERING COLUMN CALIBRATION  
STEERING COLUMN LOCK MODULE  
STEERING WHEEL ANGLE SENSOR CALIBRATION  
STEPPER MOTOR INITIALIZATION  
STEPPER MOTOR REPLACEMENT  
STOW DEPLOYABLE TOWBAR  
SUNROOF CALIBRATION  
SUSPENSION CONFIGURATION  
SUSPENSION TIGHT TOLERANCE CONTROL  
SYNCHRONIZE IMMOBILIZATION  
TAILGATE/TRUNK CALIBRATION  
TELEMATICS CONTROL MODULE BATTERY REPLACEMENT RESET  
TELEMATICS SERVER COMMUNICATION CHECK  
TELEMATICS SIM CARD TYPE  
TEST DUAL BATTERY SYSTEM  
TEST INTERNAL BACKUP BATTERY  
THIRD BUTTON CONFIGURATION  
THROTTLE VALVE ACTUATOR  
THROTTLE VALVE ACTUATOR REPLACEMENT  
TIRE PRESSURE MONITOR CONFIRMATION APPLICATION  
TIRE PRESSURE MONITOR SENSOR IDENTIFICATION DISPLAY  
TIRE PRESSURE MONITOR TRANSMITTER FUNCTIONALITY  
TIRE PRESSURE MONITORING TIRE PRESSURE SENSOR TEST  
TIRE PRESSURE SENSOR REPLACEMENT  
TRANSFER CASE REPLACEMENT  
TRANSMISSION CONTROL MODULE ADAPTION  
TRANSMISSION CONTROL MODULE ADAPTION CLEAR  
TRANSMISSION CONTROL MODULE OIL COUNTER RESET  
TRANSPORT MODE  
TRANSPORTATION MODE  
TUNE INFORMATION  
TURBINE SHUT-OFF VALVE  
TURBOCHARGER REPLACEMENT RESET  
TYRE CIRCUMFERENCE  
UNLOCK DEPLOYABLE TOWBAR  
VAC FILL VALVE SEQUENCE  
VALET MODE RESET  
VCC TEST 1  
VEHICLE RESET  
VERIFY KEYS  
VERIFY SECONDARY BATTERY CHARGING  
VOLUMETRIC SETTINGS

	MOBILIZATION LEARN MOTOR REPLACEMENT NAS AAT INFORMATION	XY SENSOR REPLACEMENT YAW RATE SENSOR CALIBRATION
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**JAGUAR (1996-2019)**

MODEL	E-PACE F-PACE	F-TYPE I-PACE	S-TYPE X-TYPE XE	XF XJ XK
SYSTEM	ABS CONTROL MODULE ACCESSORY PROTOCOL INTERFACE MODULE ADAPTIVE DAMPING CONTROL MODULE AIR SUSPENSION MODULE ALL TERRAIN CONTROL MODULE ANTI-LOCK BRAKING SYSTEM AUDIO AMPLIFIER MODULE AUDIO FRONT CONTROL MODULE AUDIO UNIT AUXILIARY HEATER CONTROL MODULE AUXILIARY JUNCTION BOX (BODY CONTROL MODULE B) BODY CONTROL MODULE CELLULAR TELEPHONE CONTROL MODULE CHASSIS CONTROL MODULE CONNECT AND VIEW MODULE DEPLOYABLE TOWBAR CONTROL MODULE DIGITAL AUDIO BROADCAST MODULE DRIVERS (SIDE) REAR DOOR MODULE DRIVERS CLIMATE SEAT MODULE DRIVERS DOOR MODULE DRIVERS SEAT MODULE FRONT CONTROL/DISPLAY INTERFACE MODULE (HIGH LEVEL DISPLAY FRONT) GATEWAY MODULE GEAR SHIFT MODULE GENERAL ELECTRONICS CONTROL MODULE HEAD UP DISPLAY HEADLAMP CONTROL MODULE HEADLAMP LEVELLING SYSTEM HEAD-UP DISPLAY COOLING FAN MODULE HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE IMAGE PROCESSING CONTROL MODULE A IMAGE PROCESSING MODULE B IMPACT CLASSIFICATION SYSTEM INCONTROL TOUCH AUDIO HEAD UNIT INCONTROL TOUCH PRO AUDIO AMPLIFIER MODULE INCONTROL TOUCH PRO INFOTAINMENT MASTER CONTROLLER INCONTROL TOUCH PRO INFOTAINMENT SLAVE CONTROLLER INSTRUMENT CLUSTER CONTROL MODULE		INTEGRATED CONTROL PANEL INTRUSION SENSOR MODULE KEY TRANSPONDER MODULE KEYLESS VEHICLE MODULE NAVIGATION CONTROL MODULE PARKING ASSIST CONTROL MODULE PARKING BRAKE CONTROL MODULE PASSENGERS (SIDE) REAR DOOR MODULE PASSENGERS DOOR MODULE PASSENGERS SEAT MODULE POWER STEERING CONTROL MODULE POWERTRAIN CONTROL MODULE REAR HEATING VENTILATION AND AIR CONDITIONING CONTROL MODULE REAR DIFFERENTIAL CONTROL MODULE REAR GATE / TRUNK MODULE REAR SEAT - CONTROL MODULE - LEFT REAR SEAT - CONTROL MODULE - RIGHT REAR SEAT CONTROL MODULE RESTRAINTS CONTROL MODULE RESTRAINTS OCCUPANT CLASSIFICATION SYSTEM MODULE RIDE LEVEL CONTROL MODULE SAFETY BELT PRETENSIONER CONTROL MODULE A - DRIVERS SIDE SAFETY BELT PRETENSIONER CONTROL MODULE B - PASSENGERS SIDE SATELLITE AUDIO UNIT MODULE SECURITY LOCKING MODULE SIDE OBJECT DETECTION CONTROL MODULE- LEFT SIDE OBJECT DETECTION CONTROL MODULE- RIGHT SPEED CONTROL MODULE STEERING ANGLE SENSOR MODULE STEERING LOCK MODULE TELEMATIC CONTROL UNIT MODULE TELEVISION MODULE TIRE PRESSURE MONITOR MODULE TRANSFER CASE CONTROL MODULE TRANSMISSION CONTROL MODULE VEHICLE DYNAMICS CONTROL MODULE VEHICLE IMMOBILIZER CONTROL MODULE VOICE ACTIVATION CONTROL MODULE	
SPECIAL FUNCTION	ABS CONTROL MODULE CONFIGURATION CLEAR ACTIVATE TELEMATICS CONTROL MODULE ACTIVATE TEST PICTURE ACTUATORS END STOP DETECTION ADAPTIVE SPEED CONTROL - SPEED CONTROL ALIGNMENT ADD ADDITIONAL KEYS AIR CONDITIONING SYSTEM ADAPTION RESET AIR SUSPENSION CALIBRATION AIR SUSPENSION DEFLATION AIR SUSPENSION INFLATION AIR SUSPENSION PRE-GEOMETRY AIR SUSPENSION TRANSPORTATION/CUSTOMER MODE ALARM TRIGGER HISTORY ALL WHEEL DRIVE SYSTEM - PUMP VENTING ALL WHEEL DRIVE SYSTEM - PUMP VENTING ALL WHEEL DRIVE SYSTEM - TRANSFER CASE CONTROL MODULE RESET - CLEAR SPECIFIED		ODOMETER CALIBRATION OIL CHANGE RESET OIL SERVICE COUNTER LEVEL OIL SERVICE COUNTER RESET OPERATIONAL MODE OXIDATION CATALYST OXYGEN SENSOR PADDLE SHIFT CONFIGURATION PARKING AID CONTROL MODULE RESET PARKING AID CONTROL MODULE RESET CONFIGURATION STATE PARKING BRAKE - APPLY AND RELEASE ELECTRIC PARK BRAKE PARKING BRAKE PAD REPLACEMENT - EXIT MAINTENANCE MODE APPLICATION PARKING BRAKE - PARKING BRAKE PAD REPLACEMENT - RELEASE TO SERVICE POSITION PARKING BRAKE ACTIVATION PARKING BRAKE PAD REPLACEMENT - EXIT MAINTENANCE MODE APPLICATION PARKING BRAKE PAD REPLACEMENT - RELEASE TO SERVICE POSITION	

FUNCTION

APPLY AND RELEASE ELECTRIC PARK BRAKE  
 AUTOMATIC HIGH BEAM CAMERA CALIBRATION  
 BATTERY REPLACEMENT  
 BRAKE BLEED  
 BRAKE CALIPER REPLACEMENT ASSEMBLY TEST  
 BRAKE SENSOR SET-UP  
 BRAZILIAN TELEMATICS IDENTIFICATION TRANSFER  
 BUILD MODE  
 CALIBRATE CLUTCH  
 CALIBRATE DYNAMIC VOLUME CONTROL  
 CALIBRATION LEARN  
 CHECK ALL ANTENNAS  
 CHECK ENGINE OIL LEVEL  
 CHECK PASSIVE KEYS ENABLED  
 CHECK THE ENGINE OIL LEVEL  
 CLEAR LOST KEYFOB TRANSMITTERS  
 CLEAR MODULE LEARN DATA - SPMA  
 CLEAR MODULE LEARN DATA - SPMB  
 CONTROL MODULE CALIBRATION  
 DEPLOY DEPLOYABLE TOWBAR  
 DEPLOYABLE TOWBAR RECOVERY  
 DIESEL EXHAUST FLUID INJECTION PUMP REPLACEMENT  
 DIESEL EXHAUST FLUID LEVEL CHECK  
 DIESEL EXHAUST FLUID PRIME AND PRESSURE TEST  
 DIESEL EXHAUST FLUID TANK LEVEL SENSOR REPLACEMENT  
 DIESEL FUELING ADAPTION RE-INITIALIZATION  
 DIESEL PARTICULATE FILTER CONDITION (STORED VALUES)  
 DIESEL PARTICULATE FILTER DIFFERENTIAL PRESSURE SENSOR REPLACEMENT  
 DIESEL PARTICULATE FILTER DYNAMIC REGENERATION  
 DIESEL PARTICULATE FILTER FUEL RELATED COMPONENT REPLACEMENT  
 DIESEL PARTICULATE FILTER REPLACEMENT  
 DISPLAY INJECTOR CORRECTION FACTORS  
 DOOR GLASS WINDOW CALIBRATION  
 DOOR WINDOW CALIBRATION  
 DRIVER'S SEAT CALIBRATION  
 DRIVER'S SEAT MASSAGE ON DEMAND SELF-TEST  
 DRIVER'S SIDE - DOOR GLASS WINDOW CALIBRATION  
 DVD REGION COUNTER RESET  
 DYNAMIC SAFETY BELT RETRACT AND RELEASE - SPMA  
 DYNAMIC SAFETY BELT RETRACT AND RELEASE - SPMB  
 ELECTRIC PARKING BRAKE CLUTCH CALIBRATION  
 EMERGENCY CALL AND BREAKDOWN CALL SWITCH ILLUMINATION TEST  
 ENABLE/DISABLE GLOW PLUGS  
 ENGINE CONTROL MODULE LOW PRESSURE EGR ADAPTION CLEAR  
 ENGINE CONTROL MODULE MASS AIR FLOW ADAPTION CLEAR  
 ENGINE CONTROL MODULE RESET CRANK CASE PRESSURE SENSOR  
 ENGINE CONTROL MODULE RESET FUEL PUMP ADAPTION  
 ENGINE CONTROL MODULE SWIRL VALVE ADAPTION CLEAR  
 ENGINE CONTROL MODULE UNLOCK APPLICATION  
 ENGINE CONTROL MODULE VIN LEARN APPLICATION  
 ENGINE FUEL PRIMING ROUTINE  
 ERASE ALL EXISTING KEYS  
 EVAPORATIVE SYSTEM DIAGNOSTIC TEST  
 EVAPORATIVE SYSTEM LEAK CHECK  
 EVAPORATOR AND HEATER TEST  
 EXHAUST GAS RECIRCULATION VALVE  
 FRONT AXLE SENSOR AND/OR REAR AXLE SENSOR

PARKING BRAKE RELEASE TO SERVICE POSITION  
 PARTICLE FILTER REGENERATION  
 PASSENGER RESTRAINT DISABLE SWITCH  
 PASSENGER SIDE - REAR DOOR BLIND INITIALIZATION  
 PASSENGERS SEAT CALIBRATION  
 PASSENGERS SEAT MASSAGE ON DEMAND SELF-TEST  
 PASSENGERS SIDE - DOOR GLASS WINDOW CALIBRATION  
 PEDESTRIAN IMPACT CRASH STATUS RESET  
 PETROL ENGINE CONTROL MODULE ADAPTION CLEAR  
 POWER STEERING SOFT-LOCK END STOPS RESET ROUTINE  
 POWERTRAIN CONTROL MODULE ADAPTION CLEAR  
 PRE-ACTIVATE TELEMATICS CONTROL MODULE  
 PRESSURE SENSOR CALIBRATION  
 PROGRAM NEW KEYFOB TRANSMITTERS  
 PROGRAM NEW TRANSPONDERS  
 PURGE VALVE SELF-TEST  
 QUIESCENT CURRENT CONTROL MODULE INTERNAL CHECK  
 REAR LEFT SEAT MASSAGE ON DEMAND SELF-TEST  
 REAR RIGHT SEAT MASSAGE ON DEMAND SELF-TEST  
 REAR SEAT CALIBRATION - LEFT  
 REAR SEAT CALIBRATION - RIGHT  
 RECOVER PROGRAMMED KEYS  
 REPLACE FAULTY/LOST KEYS  
 RESET COMPRESSOR PROTECTION COUNTER  
 RESET OIL LEVEL  
 RESET SELECTIVE CATALYST REDUCTION QUALITY MONITOR  
 RESET SELECTIVE CATALYST REDUCTION START INHIBIT  
 RESET THE DIESEL PARTICULATE FILTER STORED VALUES  
 RESET WATER IN FUEL DETECTION  
 RESET/CLEAR WIFI HOTSPOT  
 REST OF WORLD - SERVICE INTERVAL OPTIONS  
 RESTRAINTS BUILD MODE  
 RIGHT HEADLAMP AND/OR LEFT HEADLAMP  
 ROOF BLIND - CALIBRATION  
 SEAT CLIMATE CONTROL MODULE CALIBRATION  
 SEAT COVER REPLACEMENT  
 SEAT CUSHION REPLACEMENT  
 SERVICE HISTORY DATA  
 SERVICE INTERVAL OPTIONS  
 SERVICE INTERVAL RESET  
 SERVICE MESSAGE RESET  
 SET AIR SUSPENSION CONTROL MODULE MANUFACTURING/FREEZE MODE  
 SET/UN-SET AIR SUSPENSION CONTROL MODULE MANUFACTURING/FREEZE MODE  
 SET/UN-SET AIR SUSPENSION GEOMETRY SET-UP  
 SET/UN-SET AIR SUSPENSION MANUFACTURING/FREEZE MODE  
 SET/UN-SET AIR SUSPENSION TIGHT TOLERANCE MODE (HEADLAMP SETTING)  
 SIDE OBJECT DETECTION CONFIGURATION - LEFT  
 SIDE OBJECT DETECTION CONFIGURATION - RIGHT  
 SIDE OBJECT DETECTION MODULE HISTORY  
 SPEED CONTROL ALIGNMENT  
 SPEED CONTROL INTERNAL STATE  
 STEERING ANGLE SENSOR CALIBRATION  
 STEERING ANGLE SENSOR MODULE  
 STEERING COLUMN CALIBRATION  
 STEPPER MOTOR INITIALIZATION  
 STOW DEPLOYABLE TOWBAR  
 SUNROOF CALIBRATION  
 TAILGATE/TRUNK CALIBRATION

<p> FRONT CONTROL DISPLAY INTERFACE MODULE - GRAPHICS UPDATE  FUEL BURN HEATER - FUEL PRIME APPLICATION  FUEL BURN HEATER - OPERATION CHECK  FUEL BURNING HEATER, FUEL PRIMING ROUTINE  FUEL LIFT PUMP  FUEL PRIME ROUTINE  FUEL PUMP SUPPLY - ENABLE/DISABLE  HEAD UP DISPLAY CONTROL MODULE RESET  HEADLAMP AND AXLE SENSOR CALIBRATION  HEADLAMP CONTROL MODULE SYSTEM CALIBRATION  HEADLAMP LEVELING HEIGHT SENSOR CALIBRATION  HIGH PRESSURE INJECTION PUMP REPLACEMENT  IDLE SPEED ADJUSTMENT  IDLE SPEED CONTROL  IDLE SPEED TEST  IGNITION CYCLE COUNTER RESET  IMMOBILIZER ANTENNA UNIT FUNCTIONALITY CHECK  IMMOBILIZATION SET-UP  INJECTOR REPLACEMENT  INJECTOR VALVE TEST  KEY PROGRAMMING  LATERAL ACCELEROMETER CALIBRATION  LOCK STEERING TUNE TO VEHICLE  LONGITUDINAL ACCELEROMETER CALIBRATION  NAVIGATION RESET  NETWORK REGISTRATION STATUS  OBDII READINESS TESTS </p>	<p> TELEMATICS CONTROL MODULE BATTERY REPLACEMENT RESET  TELEMATICS SERVER COMMUNICATION CHECK  TELEMATICS SIM CARD TYPE  TEST DUAL BATTERY SYSTEM  TEST INTERNAL BACKUP BATTERY  THROTTLE VALVE ACTUATOR  THROTTLE VALVE ACTUATOR (DIESEL)  TIRE PRESSURE MONITOR CONFIRMATION APPLICATION  TIRE PRESSURE MONITOR ID VALUE DISPLAY  TIRE PRESSURE MONITOR RECEIVER CALIBRATION  TIRE PRESSURE MONITOR SENSOR IDENTIFICATION DISPLAY  TIRE PRESSURE MONITORING TIRE PRESSURE SENSOR TEST  TIRE PRESSURE SENSOR REPLACEMENT  TIRE SIZE (ROLLING CIRCUMFERENCE)  TRANSMISSION CONTROL MODULE ADAPTATION CLEAR  TRANSMISSION CONTROL MODULE ADAPTION  TRANSMISSION CONTROL MODULE ADAPTION CLEAR  TRANSPORTATION MODE  TURBINE SHUT-OFF VALVE  TYRE PRESSURE MONITOR ID VALUE DISPLAY  UNLOCK DEPLOYABLE TOWBAR  VALET MODE RESET  VEHICLE RESET  VENT ACTUATORS TEST  VERIFY KEYS  VERIFY SECONDARY BATTERY CHARGING  YAW RATE SENSOR CALIBRATION </p>
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**VOLVO (1996-2019)**

MODEL	850 960 C30 C70 CONV C70 COUPE	C70 S40 S60 S70 S80	S90 S90L V40 V50 V60 V70	V90 V90 CROSS COUNTRY XC40 XC60 XC70 XC90
SYSTEM	ABS (ANTI-LOCK BRAKING SYSTEM) ACCM (AIR CONDITION CONTROL MODULE) ADM (ADDITIVE DOSING MODULE) AEEM (AUTO ENGINE MOUNTING MODULE) AEM (ACCESSORY ELECTRONIC MODULE) AGU (ADDITIONAL GATEWAY UNIT) ASDM (ACTIVE SAFETY DOMAIN MASTER) ATM (ANTENNA MODULE) AUD (AUDIO MODULE) AUM (AUDIO MODULE) AUJ (ACCESSORY USB UNIT) ANGLE SENSOR MODULE) BBS (BATTERY BACKED- UP SOUNDER) BMS (BATTERY MONITORING SYSTEM) BPM (BLUETOOTH PHONE MODULE) CAB (CAB CONTROL SYSTEM) CCD (CENTER CONSOLE DISPLAY) CCM (CLIMATE CONTROL MODULE) CEM (CENTRAL ELECTRICAL MODULE) CI (COMBINED INSTRUMENT) CPM (COMBUSTION PREHEATER MODULE) CRM (CONVERTIBLE ROOF MODULE) CVM (CLOSING VELOCITY MODULE) DABM (DIGITAL AUDIO BROADCAST MODULE) DDM (DRIVER DOOR MODULE) DEM (DIFFERENTIAL ELECTRONIC MODULE) DIM (DRIVER INFORMATION MODULE) DSA (ANTI-SPIN SYSTEM) ECM (ENGINE CONTROL MODULE) EPS (ELECTRONIC POWER STEERING) ESM (EXTERNAL SOUND MODULE) ETM (ELECTRONIC THROTTLE MODULE) ENERGY CONTROL MODULE) ENTERTAINMENT MODULE) FSM (FORWARD SENSING MODULE) GPS (GLOBAL POSITIONING SYSTEM MODULE) GSM (GEARSHIFT MODULE) HCM (HEADLAMP CONTROL MODULE) HLDL (HIGH LEVEL DISPLAY FRONT) HUD (HEAD UP DISPLAY) IAM (INTEGRATED AUDIO MODULE) ICM (INFOTAINMENT CONTROL MODULE) IEM (INVERTER ELECTRICAL REAR AXLE DRIVE MODULE) IGM (INVERTER GENERATOR MODULE) IHU (INFOTAINMENT HEAD UNIT)	IMM (IMMOBILIZER) IMS (INTERIOR MOTION SENSOR) KVM (KEYLESS VEHICLE MODULE) MMM (MULTIMEDIA MODULE) MP1 (MD PLAYER MODULE) MP2 (CD PLAYER MODULE) MPM (MEDIA PLAYER MODULE) OBC (ON-BOARD CHARGER) OHC (OVER HEAD CONSOLE) PAC (PARKING ASSISTANCE CAMERA) PAM (PARK ASSIST MODULE) PBM (PARK BRAKE MODULE) PDM (PASSENGER DOOR MODULE) PHM (PHONE MODULE) POT (POWER OPERATED TAILGATE MODULE) PPM (PEDESTRIAN PROTECTION MODULE) PSCM (POWER STEERING CONTROL MODULE) PSL (POWER SEAT MODULE, LEFT) PSM (POWER SEAT MODULE) PSMD (POWER SEAT MODULE-DRIVER) PSMP (POWER SEAT MODULE-PASSENGER) PSR (POWER SEAT MODULE, RIGHT) RDAR (REMOTE DIGITAL AUDIO RECEIVER) REM (REAR ELECTRICAL MODULE) RML (RESTRAINT MODULE-LEFT) RMR (RESTRAINT MODULE-RIGHT) ROP (ROLLOVER PROTECTION) RTI (ROAD TRAFFIC INFORMATION) SAS (STEERING WHEEL ANGLE SENSOR MODULE) SCL (STEERING COLUMN LOCK) SODL (SIDE OBSTACLE DETECTION CONTROL MODULE LEFT) SODR (SIDE OBSTACLE DETECTION CONTROL MODULE RIGHT) SRS (SUPPLEMENTAL INFLATABLE RESTRAINT SYSTEM) SUB (SUBWOOFER MODULE) SUM (SUSPENSION MODULE) SWM (STEERING WHEEL MODULE) TCM (TRANSMISSION CONTROL MODULE) TEM (TELEMATIC MODULE) TRM (TRAILER MODULE) TVM (TELEVISION MODULE) UEM (UP ELECTRICAL MODULE) VCM (VEHICLE COMMUNICATION MODULE) VDDM (VEHICLE DYNAMIC DOMAIN MASTER) VGLA (VOLVO GUARD LOCK & ALARM) WAM (WIDE ANGLE VISION MODULE)		
SPECIAL FUNCTION	REMOTE CONTROLLED IMMOBILISING,STATUS ACTIVATING AND READING OFF SUN ROOF PARAMETERS ACTIVATING COMPONENTS AND FUNCTIONS ACTIVATING GEAR INDICATION ACTIVATING GEAR INDICATION CONTROL MODULE ADAPTATION ACTIVATING HEATING COIL,FSM	PROGRAMMING OF ZEROS (*) PROGRAMMING OPTIMIZING PARAMETERS PROGRAMMING PARKING BRAKE WARNING PROGRAMMING SEATBELT REMINDER IN BACKSEAT PROGRAMMING SOFT STOP PROGRAMMING TEXT MESSAGE, SEATBELT REMINDER		



<p> ACTIVATING OF GEAR INDICATION  ACTIVATING OF THE INDICATOR FOR VISUAL COLLISION WARNING  ACTIVATING STEERING WHEEL HEATING  ACTIVATING THE INTERNAL TEST PROCEDURES  ACTIVATING WIPERS, FRONT/REAR  ACTIVATION AND SERVICE  ACTIVATION BRAKE VACUUM PUMP  ACTIVATION OF ADAPTION  ACTIVATION OF BLOWER FAN RUN-ON  ACTIVATION OF BOOT LID OPENING/CLOSING  ACTIVATION OF INSTALLATION IMAGE  ACTIVATION OF QUICK-LOCK MOTORS  ADAMPER MOTOR END STOPS(*)  ADAPTATION OF CAMSHAFTS  ADAPTATION OF DIFFERENTIAL PRESSURE SENSOR PARTICLE FILTER  ADAPTATION OF FUEL PRESSURE CONTROL VALVE  ADAPTATION OF MASS AIRFLOW SENSOR  ADAPTATION OF NEUTRAL POSITION SENSOR  ADAPTATION OF OIL LEVEL SENSOR  ADAPTATION OF SWIVEL CHANNEL THROTTLE  ADAPTATION OF THE EXHAUST GAS RECIRCULATION(IEGR) VALVE  ADAPTATION OF THE THROTTLE UNIT  ADAPTATION OF THROTTLE MODULE ADAPTATION OF SWIVEL CHANNEL THROTTLE  ADAPTATION OF TURBO CONTROL MOTOR  ADDITIONAL AND PARKING HEATER  ADJUSTING CALCULATED OIL LEVEL/OIL QUALITY  ADJUSTMENT OF DEFLECTION LIMIT ON STEERING GEAR  ADJUSTMENT OF THE CONTROL MODULE  AFTER MAINTENANCE, INPUT THE ENGINE OIL LEVEL  AIRFLOW SETTING IN REAR PASSENGER COMPARTMENT  AND IMITATING THE ROOF HATCH  AUDIBLE SIGNAL, SEAT BELT REMINDER  AUTOMATIC BATTERY TEST  CALIBRATE DAMPER MOTOR  CALIBRATE BCM (BRAKE CONTROL MODULE) INTERNAL PRESSURE SENSOR, STEERING ANGLE  SENSOR AND THE SENSOR IN THE INERTIA UNIT  CALIBRATE DIFFERENTIAL ELECTRONIC MODULE (DEM)  CALIBRATE HEIGHT SENSOR IN THE VDDM  CALIBRATE OCCUPANT WEIGHT SENSOR (OWS)  CALIBRATING INTERNAL SENSORS,BCM  CALIBRATING CLIMATE CONTROL MODULE(CCM)  CALIBRATING OCCUPANT WEIGHT SENSOR  CALIBRATING OCCUPANT WEIGHT SENSOR(OWS)  CALIBRATING POSITION SENSOR FOR BI-XENON LAMPS  CALIBRATION ANGLE SENSOR  CALIBRATION OF DIFFERENTIAL ELECTRONIC MODULE (DEM).  CALIBRATION OF GEAR INDICATION  CALIBRATION OF GEAR INDICATION ACTIVATING OF GEAR INDICATION  CALIBRATION OF GEAR POSITION SENSOR  CALIBRATION OF POSITION SENSOR  CALIBRATION OF POSITION SENSOR, GDL LAMPS(*)  CALIBRATION OF RADAR AND CAMERA.  CALIBRATION THE INERTIAL MEASUREMENT UNIT (IMU)  CALIBRATION(CAR WITH DSTC)  CALIBRATION(ONLY VEHICLES WITH DSTC)  CAMERA, ACTIVATING(V40/V40 CROSS COUNTRY;S60/V60/XC60 STRUCTURE WEEK 13W-46-)  CAMERA, SETTING(V40/V40 CROSS COUNTRY;S60/V60/XC60 STRUCTURE WEEK 13W-46-)  CAMSHAFT REGULATION, EXHAUST </p>	<p> PROGRAMMING ADDITIONAL AND PARKING HEATER PROGRAMMING AUDIBLE  ACKNOWLEDGEMENT SIGNAL, SEAT BELT REMINDER  PROGRAMMING CLIMATE CONTROL MODULE(CCM)  PROGRAMMING CONTROL UNIT  PROGRAMMING DISTANCE COVERED FOR SERVICE (*)  PROGRAMMING DRIVER INFORMATION MODULE (DIM)  PROGRAMMING ENGINE SERVICE TIME PARAMETERS (*)  PROGRAMMING EVAPORATOR, CLIMATE CONTROL MODULE (CCM)  PROGRAMMING GEAR SHIFT INDICATOR  PROGRAMMING IDLE SPEED  PROGRAMMING INFOTAINMENT CONTROL MODULE(ICM)  PROGRAMMING OPTIMIZING PARAMETERS(*)  PROGRAMMING REMOTE CONTROL SETTING  PROGRAMMING SEAT MEMORY DELAY TIME  PROGRAMMING SEAT TEMPERATURE  PROGRAMMING SEAT TEMPERATURE(CEM)  PROGRAMMING SERVICE TIME PARAMETERS (*)  PROGRAMMING UNIT FOR TEMPERATURE  PROGRAMMING UNITS FOR THE TRIP COMPUTER  PROGRAMMING UNITS OF MEASUREMENT FOR TEMPERATURE (*)  QUICK TEST OF EXHAUST CAMSHAFT CONTROL  QUICK TEST OF INTAKE CAMSHAFT CONTROL  QUICK TEST OF THE FUEL PUMP(FP)  QUICK TEST OF THE FUEL TANK SYSTEM  QUICK-TEST OF HCM  READ OUT PROGRAMMED VALUES  READ OUT REASON WHY THE ENGINE WAS BLOCKED TO STOP AUTOMATICALLY IN RECENT 10  TIMES  READ OUT REASON WHY THE ENGINE WAS BLOCKED TO STOP AUTOMATICALLY IN RECENT 10  TIMES  READ OUT STORED ID NUMBERS FOR THE TYRE PRESSURE SENSORS  READ OUT TRANSMISSION OIL TEMPERATURE  READ-OUT AND RESETTING ALCO-LOCK  READ-OUT OF FUEL VOLUME DISPLAY OF VEHICLE SPEED  READ-OUT PART NUMBER AND SERIAL NUMBER, REMOTE KEYLESS ENTRY(RKE)  READINESS CODE ADAPTATION OF THE THROTTLE UNIT  READING ALARM CAUSE(*)  READING OFF ALARM CAUSE  READING OFF AND PROGRAMMING VEHICLE MODE  READING OFF POWER SUPPLY POSITION  READING OFF PROGRAMMED VALUES  READING OFF THE ALARM CAUSE  READING OFF THE CONFIGURATION  READING ELECTRONIC DAMPER MOTOR, ACTUAL/ PRESET RANGE / TOLERANCE LIMIT  READING THE PROGRAMMED VALUES  READING-OUT PROGRAMMED PARAMETERS  READOUT FREQUENCY OF ENGINE BEING BLOCKED TO STOP AUTOMATICALLY  READOUT OF CURRENT FROM BATTERY MONITORING SENSOR  READOUT OF INFORMATION STAND-BY CURRENT  REAR VIEW MIRROR LIGHT SENSITIVITY  REFILLING THE FEED HOSE WITH ADDITIVE  REGULATION, HIGH PRESSURE SIDE  REGULATION, LOW PRESSURE SIDE  REINSTALLING THE RESERVE BATTERY  REMOTE CONTROLLED IMMOBILISING, CAUSE  REMOVE MAP, IHU  REQUEST FOR SELF-TEST  RESET ADAPTATION TO ZERO </p>
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CENTRAL LOCK MOTORS, ACTIVATING  
 CHANGE WIFI DETECTION AND CONNECTION MODE  
 CHECK AND ADJUST DYNAMIC PUMP SETTING  
 CHECK SECURITY RELATED ASSEMBLY WHEN CRASH OCCURS  
 CHECK COMMUNICATION WITH THE REMOTE CONTROL RECEIVER  
 CHECKING AUK-PANEL  
 CHECKING ALL ANTENNAS  
 CHECKING BRAKE LIGHT SWITCH ADJUSTMENT  
 CHECKING CURRENT VALUES  
 CHECKING DOOR HANDLES  
 CHECKING HEADPHONE SOCKET  
 CHECKING INJECTORS CHECKING THE OIL LEVEL  
 CHECKING INSTALLATION, BRAKE LIGHT SWITCH, AND BRAKE PEDAL POSITION SWITCH  
 CHECKING LOUDSPEAKERS  
 CHECKING THE ADDITIVE LEVEL  
 CHECKING THE OIL LEVEL ADJUSTING CALCULATED OIL LEVEL/OIL QUALITY  
 CHECKING THE PAD-LIGHT  
 COMBUSTION OF SOOT PARTICLES  
 COMMUNICATION ON MOST  
 COMPARTMENT FAN AFTERBLOW STATUS  
 CONFIGURATION OF THE SIREN  
 CONFIGURING THE NUMBER OF SEATS  
 CONTROL MODULE (BCM) INTERNAL HYDRAULIC CONTROL UNIT  
 CONTROL MODULE ADAPTATION  
 CONTROL MODULE (CCM) REAR VIEW MIRROR LIGHT SENSITIVITY  
 DAMPER MOTOR, ACTUAL/PRESET RANGE AND TOLERANCE LIMIT  
 DISPLAY OF DSTC MESSAGE  
 DISPLAY OF OIL VEHICLE SPEED  
 DISPLAY OF VEHICLE SPEED  
 EJECTION OF KEY  
 EMISSION AND CATALYST RELATED  
 ENABLE THE TELEMATICS MODULE (TEM)  
 FILLING AND BLEEDING THE COOLING SYSTEM  
 GEAR POSITION SENSOR CALIBRATION  
 HANDBRAKE MAINTENANCE POSITION  
 IHU PIN RESET  
 IDENTIFICATION OF THE CONTROL MODULE  
 IDENTIFICATION OF THE HEATER  
 IDENTIFYING COMPONENTS ON LIN NETWORK THAT BELONG TO CLIMATE CONTROL SYSTEM (CCM)  
 IDENTIFYING THE DAMPER MOTOR MODULE (DMM)  
 IGNITION SWITCH KEY POSITION  
 INDICATES PROGRAMMED VALUES  
 INFOTAINMENT HEAD UNIT (IHU), ENGINEERING MODE  
 INITIALIZING WINDOW POSITION  
 INITIAL START WINDOW OF FRONT DOOR  
 INITIALIZE THE WINDOW(\*)  
 INITIALIZING WINDOW IN THE FRONT DOOR  
 INITIALIZING WINDOW IN THE REAR DOOR  
 INITIATING THE SUN BLIND  
 INJECTORS ACTIVATION BRAKE VACUUM PUMP  
 MAINTENANCE POSITION, DAMPER MOTOR  
 MISFIRE COUNTER  
 MODE FOR THE INSTRUMENTATION  
 OIL LAMP RESET(\*)  
 OIL PRESSURE PUMP DEM (DIFFERENTIAL ELECTRONIC MODULE) BLEEDING  
 OPERATING AND INITIATING THE ROOF HATCH  
 OPERATION CONTROL OF TAILGATE  
 PARKING CAMERA, ACTIVATING

RESET ADAPTATION TO ZERO; RESETTING THE COUNTER FOR - GEARBOX OIL CHANGE; ACTIVATING  
 GEAR INDICATION  
 RESET ADAPTION  
 RESET IN THE VEHICLE COMMUNICATION MODULE (VCM)  
 RESET THE ADAPTATION FUNCTION OF THE FUEL/AIR MIXING (FUEL TRIM)  
 RESET THE ALGORITHM OF THE TELEMATICS MODULE BACKUP BATTERY  
 RESETTING THE SERVICE REMINDER INDICATOR(SRI)  
 RESETTING THE SERVICE REMINDER INDICATOR(SRI) (\*)  
 RESETTING ADAPTATION  
 RESETTING ADAPTATIONS AND WEAR COUNTER FOR SUPERCHARGER  
 RESETTING ADAPTATIONS FOR CAMSHAFT REGULATION, INTAKE  
 RESETTING ADAPTATIONS FOR CAMSHAFT REGULATION, INTAKE  
 RESETTING ADAPTATIONS FOR CYLINDER BALANCING  
 RESETTING ADAPTATIONS FOR FRONT HEATED OXYGEN SENSOR  
 RESETTING ADAPTATIONS FOR FUEL FLOW REGULATION VALVE  
 RESETTING ADAPTATIONS FOR FUEL FLOW REGULATION VALVE RESETTING ADAPTATIONS FOR  
 SWIRL DAMPER  
 RESETTING ADAPTATIONS FOR FUEL/AIR MIX(FUEL TRIM)  
 RESETTING ADAPTATIONS FOR REAR HEATED OXYGEN SENSOR  
 RESETTING ADAPTATIONS FOR REAR HEATED OXYGEN SENSOR REGULATION  
 RESETTING ADAPTATIONS FOR SWIRL DAMPER  
 RESETTING ADAPTATIONS FOR THE DIESEL PARTICLE FILTER  
 RESETTING ADAPTATIONS FOR THE EGR VALVE  
 RESETTING ADAPTATIONS FOR THE INJECTORS  
 RESETTING ADAPTATIONS FOR THE PARTICLE FILTER DIFFERENTIAL PRESSURE SENSOR  
 RESETTING ADAPTATIONS FOR THE THROTTLE  
 RESETTING ADAPTATIONS FOR TURBOCHARGER CONTROL  
 RESETTING COUNTER FOR FUEL AGEING  
 RESETTING COUNTER OIL  
 RESETTING COUNTER PARTICLE FILTER  
 RESETTING CRASH MODE  
 RESETTING LOW VOLTAGE COUNTERS  
 RESETTING SERVICE BULLETIN  
 RESETTING ADAPTATION VALUES  
 RESETTING CAMSHAFT ADAPTION VALUES  
 RESETTING CLUTCH PEDAL COUNTER  
 RESETTING COUNTER FOR GEARBOX OIL CHANGE  
 RESETTING COUNTER FOR TRANSMISSION OIL, CHANGE  
 RESETTING FACTORY SETTINGS  
 RESETTING FLYWHEEL ADAPIONS  
 RESETTING FUEL ADAPTION VALUES  
 RESETTING LEARNED MAXIMUM OPENING ANGLE  
 RESETTING ODOMETER PARTICLE TRAP  
 RESETTING ODOMETER SETTING  
 RESETTING SRL(SERVICE REMINDER LAMP) TO ZERO(\*)  
 RESETTING SERVICE REMINDER INDICATOR (SRI)  
 RESETTING TANK LEVEL GAUGE  
 RESETTING TRANSMISSION FLUID CHANGE COUNTER  
 RESTART OF BRAKE CONTROL MODULE (BCM)  
 RESTORING SUPPLEMENTAL RESTRAINT SYSTEM  
 SELF-ADJUSTMENT OF ADAMPER MOTOR END STOPS(\*)  
 SERVICE TIME PARAMETERS (\*)  
 STORING THE ID NUMBER FOR THE OCCUPANT WEIGHT SENSOR(OWS)  
 TEST OF FUEL FLOW REGULATION VALVE  
 TEST OF FUEL PRESSURE REGULATION, HIGH PRESSURE SIDE  
 TEST OF INTERNAL MEMORY  
 TEST/MOVEMENT OF CAMSHAFT CONTROL, EXHAUST  
 TEST/MOVEMENT OF CAMSHAFT CONTROL, INTAKE

	<p>PARKING CAMERA, SETTING  PROGRAMMED PARAMETERS IN THE CLIMATE CONTROL MODULE  PROGRAMMED VALUES, KEYLESS SETTING  PROGRAMMING CONTROL MODULE  PROGRAMMING FUEL PUMP (FP) START DIESEL  PROGRAMMING INSTRUMENT LIGHTING  PROGRAMMING OF PARKING ASSISTANCE MODULE(PAM)  PROGRAMMING OF CLOCK  PROGRAMMING OF PARKING ASSISTANCE MODULE(PAM)  PROGRAMMING OF REAR WINDOW WIPER WHEN REVERSING  PROGRAMMING OF SHORT FLASH SEQUENCE  PROGRAMMING OF TRIP COMPUTER UNIT (*)</p>	<p>TESTING ALL DISPLAYS AND LAMPS IN INSTRUMENT  TESTING ALL INDICATORS AND LAMPS IN THE DRIVER INFORMATION MODULE (DIM)  TESTING ALL NEEDLES AND LAMPS IN THE DASHBOARD  TESTING OF FUEL PRESSURE CONTROL VALVE  TESTING THE FUEL PUMP(FP)  THE FUEL PUMP, LOW PRESSURE SIDE  THE LIN NETWORK THAT BELONG TO THE CLIMATE SYSTEM(CCM)  TO ZERO ON POWER SUPPLY WHEN REPLACING THE BATTERY  TO ZERO ON POWER SUPPLY WHEN REPLACING THE BATTERY MONITORING SENSOR(BMS)  VALUES, PARKING BRAKE WARNING  WIDE-ANGLE VISION MODULE, CAMERA LEARNING  WINDOW WIPER WHEN REVERSING  WORKSHOP TEST(TPMS)</p>
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**FORD (1996-2020)**

<p>MODEL</p>	<p>AEROSTAR ASPIRE AVIATOR B-MAX BANTAM BLACKWOOD BLUE BIRD C-CLASS VISION BRAVO BRONCO C-MAX CF/LCF CARGO CONTINENTAL CONTOUR COUGAR COURIER CROWN VICTORIA E-150 E-250 E-350 E-450 E-SERIES ECOSPORT ECONOVAN EDGE ENDEAVOUR ESCAPE ESCORT</p>	<p>EVEREST EXCURSION EXPEDITION EXPEDITION EL EXPLORER EXPLORER SPORT EXPLORER SPORTTRAC F-150 F-150 SUPERCREW (4 FULL SIZE DOORS) F-250 F-250 LIGHT DUTY F-350 F-450 F-550 F-650 F-650 / F-750 F-750 F-SERIES F-SERIES SUPER DUTY FAIRLANE / LTD FAIRMONT FALCON FESTIVA FESTIVA SEDAN FIESTA FIGO FIVE HUNDRED FLEX</p>	<p>FOCUS FOCUS C-MAX FOCUS CABRIOLET FORD GT FREESTAR FREESTYLE FUJION GALAXY GRANADA GRAND MARQUIS IKON KA KUGA LS MKC MKS MKT MKX MKZ MARAUDER MARINDER MARK LT MARK VIII MAVERICK MILAN MONDEO MONTEGO MONTEREY</p>	<p>MOTORHOME MOUNTAINEER MUSTANG MYSTIQUE NAVIGATOR PUMA RANGER S-MAX SABLE SCORPIO STEP VAN STRIPPED CHASSIS TAURUS TAURUS X TERRITORY THUNDERBIRD TOURNEO CONNECT TOWN CAR TRACER TRANSIT TRANSIT CONNECT TRANSIT CONNECT / TOURNEO CONNECT TRANSIT COURIER TROLLER VILLAGER WINDSTAR ZEPHYR</p>
<p>SYSTEM</p>	<p>4X4 CONTROL MODULE (4X4) ACCESSORY PROTOCOL INTERFACE MODULE (APIM) AIR CONDITIONING CONTROL MODULE (ACCM) AIR SUSPENSION (4WAS) ALL TERRAIN CONTROL MODULE (ATCM) ALL WHEEL DRIVE (AWD) ALTERNATIVE FUEL CONTROL MODULE (AFCM) ANTI-LOCK BRAKING SYSTEM (ABS) AUDIO CONTROL MODULE (ACM) AUDIO INTERFACE MODULE (AIM) AUDIO REAR CONTROL UNIT (RCU) AUTO RIDE CONTROL (ARC) AUXILIARY HEATER CONTROL MODULE (AHCM) BATTERY CONTROL MODULE (BCM) BATTERY ENERGY CONTROL MODULE (BECM) BATTERY ENERGY CONTROL MODULE B (BECM-B) BLUETOOTH PHONE MODULE (BPM) BODY CONTROL MODULE (BCM1) BODY CONTROL MODULE (BCMII) BODY CONTROL MODULE B (BCM-B) BODY ELECTRONICS MODULE (BEM) CAMERA MODULE REAR (CMR) CELL PHONE MODULE (CPM) CENTRAL JUNCTION BOX (CJB) CENTRAL TIMER MODULE (CTM) CIRCUIT DEACTIVATION IGNITION MODULE (CDIM) COLUMN LOCK MODULE (CLM1) COMPACT DISC PLAYER (CDP) CONVERGENCE TELEMATICS MODULE (CTMI)</p>	<p>LIFTGATE/TRUNK MODULE (LTM) LIGHTING CONTROL MODULE (LCM) MESSAGE CENTER (MC) MOVABLE ROOF CONTROL MODULE A (MRCM-A) MOVABLE ROOF CONTROL MODULE B (MRCM-B) MULTIFUNCTION STEERING WHEEL (MFSW) NAVIGATION (RNS) NAVIGATION SYSTEM (NAV) NEXT GENERATION SPEED CONTROL (NGSC) OCCUPANT CLASSIFICATION SYSTEM MODULE (OCSM) OVERHEAD TRIP COMPUTER (OTC) PARK BRAKE CONTROL MODULE (PBM) PARKING AID MODULE (PAM) PASSENGER CLIMATE-CONTROL SEAT MODULE (PCSM) PASSENGER CLIMATE-CONTROL SEAT MODULE 2 (PCSM-2) PASSENGER FRONT DOOR MODULE (PDM) PASSENGER SEAT MODULE (PSM) PASSENGERS DOOR CONTROL UNIT (P_DCU) PASSIVE ANTI-THEFT SYSTEM (PATS) PEDESTRIAN ALERT CONTROL MODULE (PACM) POWER RUNNING BOARD (PRB) POWER STEERING CONTROL MODULE (PSCM) POWERTRAIN CONTROL MODULE (PCM) RADIO (RADIO) REAR AIR SUSPENSION MODULE (RASM) REAR AIR TEMPERATURE CONTROL (RATC) REAR AUDIO CONTROL MODULE (RACM) REAR DIFFERENTIAL CONTROL MODULE (RDCM) REAR GATE/TRUNK MODULE (RGTM)</p>		

	<p>CRUISE CONTROL MODULE (CCM)  DC TO DC CONVERTER CONTROL MODULE (DCDC)  DIGITAL AUDIO CONTROL MODULE C (DACM-C)  DIGITAL SIGNAL PROCESSING MODULE (DSP)  DOOR CONTROL MODULE E (DCM-E)  DOOR CONTROL MODULE F (DCM-F)  DOOR CONTROL MODULE G (DCM-G)  DOOR CONTROL MODULE H (DCM-H)  DRIVER CLIMATE SEAT MODULE (DCSM)  DRIVER DOOR CONTROL UNIT (D_DCU)  DRIVER DOOR MODULE (DDM)  DRIVERS SEAT MODULE (DSM)  ELECTRIC PARKING BRAKE (EPB)  ELECTRONIC AUTOMATIC TEMPERATURE CONTROL (EATC)  ELECTRONIC CRASH SENSOR (ECS)  ELECTRONIC CRASH SENSOR (ECS)  ELECTRONIC-CONTROLLED POWER STEERING (EPS)  ENERGY MANAGEMENT MODULE (EMM)  FIRE SUPPRESSION SYSTEM MODULE (FSSM)  FOLDING TOP CONTROL MODULE (FTCM)  FRONT CONTROL/DISPLAY INTERFACE MODULE (FCDIM)  FRONT CONTROLS INTERFACE MODULE (FCIM)  FRONT CONTROLS INTERFACE MODULE B (FCIM-B)  FRONT DISPLAY INTERFACE MODULE (FDIM)  FRONT DISTANCE SENSING MODULE (FDISM)  FRONT ELECTRONIC MODULE (FEM)  FRONT LIGHTING CONTROL MODULE (FLM)  FUEL ADDITIVE CONTROL MODULE (FACM)  FUEL FIRED COOLANT HEATING MODULE (FFH)  FUEL INDICATION MODULE (FIM)  FUEL INJECTION PUMP (FIP)  GATEWAY MODULE A (GWM)  GEAR SHIFT MODULE (GSM)  GENERIC DISPLAY MODULE (GDM)  GENERIC ELECTRONIC MODULE (GEM)  GENERIC FUNCTION MODULE (GFM)  GENERIC FUNCTION MODULE 2 (GFM-2)  GLOBAL POSITIONING SYSTEM MODULE (GPSM)  HVAC INTEGRATED MODULE (HIM)  HEAD UP DISPLAY (HUD)  HEADLAMP CONTROL MODULE (HCM)  HEADLAMP CONTROL MODULE 2 (HCM-2)  HEATED STEERING WHEEL MODULE (HSMW)  HEATING VENTILATION AIR CONDITIONING (HVAC)  HYBRID ELECTRONIC CLUSTER (HEC)  IMAGE PROCESSING MODULE A (IPM-A)  IMAGE PROCESSING MODULE B (IPM-B)  INFORMATION CENTER MODULE (ICM1)  INJECTOR CONTROL UNIT (ICU)  INSTRUMENT CLUSTER (IC)  INSTRUMENT PANEL CONTROL MODULE (IPC)  INTEGRATED AIR BAG MODULE (IAB)  INTERIOR LIGHTING CONTROL MODULE (ILCM)  LEFT HIGH INTENSITY DISCHARGE LAMP (LHID)  LEFT POWER SLIDING DOOR MODULE (LPSDM)</p>	<p>REAR HEATING VENTILATION AIR CONDITIONING (RHVAC)  REAR LEFT DOOR CONTROL UNIT (RL_DCU)  REAR LIGHTING CONTROL MODULE A (RLCM-A)  REAR RIGHT DOOR CONTROL UNIT (RR_DCU)  REAR SEAT ENTERTAINMENT MODULE (RETM)  RELUCTANT CONTROL MODULE (RDCM1)  REMOTE ANTI-THEFT/PERSONALITY MODULE (RAP)  REMOTE CLIMATE CONTROL (RCC)  REMOTE EMERGENCY SATELLITE CELLULAR UNIT MODULE (RESCU)  REMOTE FUNCTION ACTUATOR (RFA)  REMOTE KEYLESS ENTRY (RKE)  RESTRAINT CONTROL MODULE (RCM)  RIGHT HIGH INTENSITY DISCHARGE LAMP (RHID)  RIGHT POWER SLIDING DOOR MODULE (RPSDM)  RUNNING BOARD CONTROL MODULE (RBM)  SATELLITE DIGITAL AUDIO RECEIVER SYSTEM (SDARS)  SEAT CONTROL MODULE B (SCM-B)  SEAT CONTROL MODULE C (SCM-C)  SEAT CONTROL MODULE D (SCM-D)  SEAT CONTROL MODULE E (SCM-E)  SEAT CONTROL MODULE F (SCM-F)  SEAT CONTROL MODULE G (SCM-G)  SEAT CONTROL MODULE H (SCM-H)  SEAT CONTROL MODULE J (SCM-J)  SECONDARY OBD CONTROL MODULE (SOBDM)  SECONDARY OBD CONTROL MODULE C (SOBDM-C)  SECURITY MODULE (CSM)  SEMI ACTIVE RIDE CONTROL (SARC)  SIDE OBSTACLE DETECTION CONTROL MODULE - LEFT (SOD-L)  SIDE OBSTACLE DETECTION CONTROL MODULE - RIGHT (SOD-R)  SPEECH RECOGNITION MODULE (SRM)  STEERING ANGLE SENSOR MODULE (SASM)  STEERING COLUMN CONTROL MODULE (SCCM)  STEERING COLUMN LOCK MODULE (SCLM)  STEERING COLUMN/INSTRUMENT PANEL/LIGHTING (SCIL)  STEERING EFFORT CONTROL MODULE (SECM)  SUSPENSION CONTROL MODULE B (SUM-B)  SWITCH FUNCTION MODULE A (SFM-A)  SWITCH FUNCTION MODULE B (SFM-B)  TELEMATIC CONTROL UNIT MODULE (TCU1)  TIRE PRESSURE MONITOR (RTM)  TIRE PRESSURE MONITOR (TPM)  TRACKING AND BLOCKING MODULE (TBM)  TRACKING AND BLOCKING MODULE (TBM)  TRAILER BRAKE CONTROL MODULE (TBC)  TRAILER MODULE (TRM)  TRANSFER CASE CONTROL MODULE (TCCM)  TRANSMISSION CONTROL MODULE (TCM)  TRANSMISSION RANGE CONTROL MODULE (TRCM)  VARIABLE ASSIST POWER STEERING (VAPS)  VEHICLE DYNAMICS MODULE (VDM)  VEHICLE EMERGENCY MESSAGING SYSTEM (VEMS)  VEHICLE SECURITY MODULE (VSM)  VIRTUAL IMAGE CLUSTER (VIC)  WIRELESS ACCESSORY CHARGING MODULE (WACM)</p>
SPECIAL FUNCTION	<p>360 CAMERA CALIBRATION  4WD / AWD REAR DIFFERENTIAL UNIT (RDU) SERVICE BLEED ROUTINE  A/C SYSTEM PRESSURE TEST</p>	<p>POWER LIFT GATE INITIALIZATION  POWER WINDOW INITIALIZATION-DRIVER SIDE  POWER WINDOW INITIALIZATION-PASSENGER SIDE</p>

ACTIVE TORQUE COUPLING (ATC1) BARCODE ENTRY  
 ANTI-LOCK BRAKING SYSTEM (ABS) ELECTRONIC CONTROL UNIT (ECU) RESET  
 ANTI-LOCK BRAKING SYSTEM (ABS) SERVICE BLEED  
 APPLY AND RELEASE TEST  
 BATTERY ENERGY CONTROL MODULE (BECM) BATTERY CHARGER FRESH AIR DOOR CALIBRATION  
 BATTERY ENERGY CONTROL MODULE (BECM) CELL VOLTAGE  
 BATTERY MONITORING SYSTEM (BMS) RESET  
 BLEED MASTER  
 BODY CONTROL MODULE (BCM1) CRASH STATUS RESET  
 CABLE ADJUSTMENT MODE  
 CLEAR TRANSMISSION ADAPTIVE TABLES  
 CLUTCH SYSTEM LEARN  
 CLUTCH SYSTEM TEST  
 CONFIGURABLE ENGINE IMMOBILIZER (CEI) LOCK CONFIGURATION  
 COOLING SYSTEM DEGAS  
 CRUISE CONTROL MODULE (CCM1) CALIBRATION  
 DAMPER COLD START INITIALIZATION  
 DIESEL PARTICULATE FILTER (DPF) MANUAL REGENERATION  
 DIESEL PARTICULATE FILTER (DPF) PARAMETER RESET  
 DIESEL PARTICULATE FILTER (DPF) VAPORIZER SYSTEM PRIMING  
 DIESEL PARTICULATE FILTER STATIC REGENERATION  
 DRIVER SEAT MODULE  
 DRIVERS SEAT MODULE (DSM) RESET  
 ENGINE SERIAL NUMBER  
 EVAPORATIVE EMISSION (EVAP) TEST  
 EXHAUST GAS TEMPERATURE (EGT) ENGINE PROTECTION RESET  
 FACTORY KEYLESS ENTRY CODE  
 FUEL ECONOMY TEST  
 FUEL INJECTOR CORRECTION FACTORS  
 FUEL SYSTEM VAPORIZER PRIME  
 HALT TRANSMISSION ADAPTIVE LEARNING  
 HEADLAMP ALIGNMENT  
 HIGH VOLTAGE (HV) DE-ENERGIZE TOOL  
 INJECTOR QUANTITY ADJUSTMENT (IQA)  
 INTERACTIVE VEHICLE DYNAMICS (IVD) INITIALIZATION SEQUENCE  
 KEYLESS ENTRY KEYPAD CODE RESET  
 LANE DEPARTURE WARNING SYSTEM (LDWS) CAMERA ALIGNMENT  
 LIGHT EMITTING DIODE (LED) LAMP DRIVER MODULE INITIALIZATION  
 LOCAL INTERCONNECT NETWORK (LIN) NEW MODULE INITIALIZATION  
 LOCAL INTERCONNECT NETWORK (LIN) NEW MODULE INITIALIZATION -IMAGE PROCESSING  
 MODULE B (IPMB)  
 MAINTENANCE MODE  
 MASS FUEL OBSERVED RESET  
 MISFIRE MONITOR NEUTRAL PROFILE CORRECTION  
 MISFIRE TEST  
 ON-BOARD DIAGNOSTIC (OBD) TEST MODES  
 PASSENGER SEAT WEIGHT SENSOR REZERO  
 PASSENGER ZERO SEAT WEIGHT TEST  
 PASSIVE ANTI-THEFT SYSTEM (PATS) FUNCTIONS  
 POLICE IDLE  
 POLICE VEHICLE TOP SPEED LIMIT  
 POWER BALANCE

POWERTRAIN CONTROL MODULE (PCM) SERVICE FUNCTION  
 POWERTRAIN CONTROL MODULE CENTRAL CAR CONFIGURATION UPDATE  
 PULL DRIFT COMPENSATION (PDC) RESET  
 RELATIVE COMPRESSION  
 RELEARN VEHICLE DATA  
 REMOTE KEYLESS ENTRY  
 REMOTE START  
 RESET CLEAR SPECIFIED FUNCTION  
 RESET KEEP ALIVE MEMORY (KAM)  
 RESET KEEP ALIVE MEMORY (KAM) -TRANSMISSION CONTROL MODULE (TCM)  
 RESET KEEP ALIVE MEMORY (KAM)-SECONDARY OBD CONTROL MODULE C (SOBDMC)  
 RESET DIESEL PARTICULATE FILTER DIFFERENTIAL PRESSURE SNSR LEARNED VALUES  
 RESET THE DIESEL PARTICULATE FILTER LEARNED VALUES  
 RESET THE EXHAUST GAS RECIRCULATION VALVE LEARNED VALUES  
 RESET THE EXHAUST GAS TEMPERATURE VALUE  
 RESET THE FUEL INJECTOR LEARNED VALUES  
 RESET THE HEATED EXHAUST GAS OXYGEN SENSOR LEARNED VALUES  
 RESET THE HIGH PRESSURE FUEL SYSTEM LEARNED VALUES  
 RESET THE INTAKE AIR THROTTLE VALVE LEARNED VALUES  
 RESET THE MASS AIR FLOW SENSOR LEARNED VALUES  
 RESET THE POWERTRAIN CONTROL MODULE LEARNED VALUES  
 RESET THE TURBOCHARGER VARIABLE VANE POSITION SENSOR LEARNED VALUES  
 RESET THE WATER IN FUEL WARNING INDICATOR.  
 RESUME TRANSMISSION ADAPTIVE LEARNING  
 RF KEYPAD LEARN PROCESS  
 RIDE HEIGHT CALIBRATION NEW  
 SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM  
 SENSOR HEIGHT CALIBRATION  
 SERVICE FUNCTIONS-TRANSMISSION CONTROL MODULE (TCM)  
 SERVICE ROUTINE  
 SHIFT FORK SYSTEM LEARN  
 SMART KEY SYSTEM  
 SMARTLINK PAIRING  
 SPEED SENSOR TEST  
 STALL LINE PRESSURE TEST  
 STATE OF CHARGE (SOC) CORRECTION  
 STEERING ANGLE SENSOR MODULE (SASM) MODULE RESET  
 STEERING MOTOR ANGLE TRIM  
 STEERING TOE ADJUSTMENT  
 STEERING WHEEL ANGLE TRIM  
 STEERING WHEEL POSITION SENSOR CALIBRATION  
 STOP USE OF TRANSMISSION ADAPTIVE  
 TIRE PRESSURE MONITORING SYSTEM (TPMS) SENSOR TRAINING MODE  
 TR SENSOR TEST  
 TRACKING AND BLOCKING MODULE (TBM) SIM RAV ID  
 TRACKING AND BLOCKING MODULE (TBM) TRANSIT MODE  
 TRAILER TOW CONFIGURATION  
 TRANSMISSION CONTROL MODULE (TCM) ADAPTIVE LEARNING  
 TRANSMISSION HYDRAULIC LINE PRESSURE TEST  
 TRANSMISSION RANGE (TR) SENSOR TEST  
 TRANSMISSION SPEED SENSOR TEST  
 VALVE CALIBRATION  
 WIPER MOTOR MODULE (WMM) CALIBRATION

**GM (1996-2020)**

MODEL	ALPHEON BUICK VERANO BUICK CASCADA BUICK ALLURE BUICK CASCADA BUICK ENCLAVE BUICK ENCORE BUICK ENVISION BUICK LACROSSE BUICK REGAL CADILLAC ELR CADILLAC SRX CADILLAC ATS CADILLAC CTS CADILLAC CT4 CADILLAC CT5 CADILLAC CT6 CADILLAC ESCALADE CADILLAC ESCALADE ESV CADILLAC XT4 CADILLAC XT5 CADILLAC XT6 CADILLAC XTS CHEVROLET AVEO CHEVROLET BEAT CHEVROLET BLAZER CHEVROLET BOLT CHEVROLET CAMARO CHEVROLET CAPTIVA	CHEVROLET CAVALIER CHEVROLET COBALT CHEVROLET COLORADO CHEVROLET CORVETTE CHEVROLET CRUZE CHEVROLET DAMAS CHEVROLET EQUINOX CHEVROLET EXPRESS CHEVROLET IMPALA CHEVROLET LABO CHEVROLET LACETTI CHEVROLET MALIBU CHEVROLET MAX CHEVROLET MOVE CHEVROLET NEXIA CHEVROLET ONIX CHEVROLET OPTRA CHEVROLET PRISMA CHEVROLET S10 CHEVROLET SAIL CHEVROLET SILVERADO CHEVROLET SONIC CHEVROLET SPARK CHEVROLET SPIN CHEVROLET SUBURBAN CHEVROLET TAHOE CHEVROLET TRACKER CHEVROLET TRAILBLAZER CHEVROLET TRAVERSE	CHEVROLET TRAX CHEVROLET VOLT CHEVROLET WORK CHEVROLET CITY EXPRESS CHEVROLET ESSENTIA CHEVROLET MATIZ CHEVROLET ORLANDO CHEVROLET TAVERA CHEVROLET CAPRICE CHEVROLET SS CHEVROLET CHEYENNE CHEVROLET ENJOY CHEVROLET SPARK EV CHEVROLET LUMINA CHEVROLET N300 CHEVROLET SAVANA DAEWOO LACETTI DAEWOO MATIZ DAEWOO ALPHEON DAEWOO GENTRA GMC SIERRA HD GMC ACADIA GMC CANYON GMC SAVANA GMC SIERRA GMC TERRAIN GMC YUKON GMC YUKON XL HOLDEN ACADIA	HOLDEN ASTRA HOLDEN COLORADO HOLDEN COMMODORE HOLDEN EQUINOX HOLDEN SPARK HOLDEN TRAILBLAZER HOLDEN TRAX HOLDEN ASTRA SEDAN NB4 HOLDEN ASTRA-K HOLDEN BARINA HOLDEN ASTRA-J HOLDEN CAPTIVA HOLDEN CASCADA HOLDEN CAPRICE HOLDEN INSIGNIA HOLDEN COLORADO 7 HOLDEN CRUZE HOLDEN BARINA SPARK HOLDEN CAPTIVA 5 HOLDEN CAPTIVA 7 HOLDEN MALIBU HOLDEN VOLT RAVON GENTRA RAVON NEXIA R3 RAVON R2 RAVON R4 RAVON R5 RAVON MATIZ
SYSTEM	2013 CHEVROLET AVEO (GLOBAL) ACCESSORY DC_AC POWER INVERTER MODULE ACTIVE SAFETY CONTROL MODULE 1 - PROCESSOR A ACTIVE SAFETY CONTROL MODULE 1 - PROCESSOR B ACTIVE SAFETY CONTROL MODULE 1 - PROCESSOR C ACTIVE SAFETY CONTROL MODULE 2 - PROCESSOR A ACTIVE SAFETY CONTROL MODULE 2 - PROCESSOR B ACTIVE SAFETY CONTROL MODULE 2 - PROCESSOR C AMPLIFIER ASSIST STEP CONTROL MODULE AUDIO AMPLIFIER AUTOMATIC LEVEL CONTROL MODULE AUXILIARY BODY CONTROL MODULE AUXILIARY GAUGE MODULE AUXILIARY HEATER CONTROL MODULE AUXILIARY TRANSMISSION FLUID PUMP BATTERY CHARGER CONTROL MODULE BATTERY ENERGY CONTROL MODULE BODY CONTROL MODULE BRAKE BOOSTER CONTROL MODULE BRAKE SYSTEM CONTROL MODULE CHASSIS CONTROL MODULE CHASSIS CONTROL MODULE - AUXILIARY CHIME ALARM CONTROL MODULE COLUMN LOCK MODULE COMMUNICATION INTERFACE MODULE COOLANT HEATER CONTROL MODULE DC CHARGING CONTROL MODULE		LONG RANGE RADAR SENSOR MODULE MEDIA DISC PLAYER MOBILE TELEPHONE CONTROL MODULE MODULE VARIANT/SYSTEM MULTI-AXIS ACCELERATION SENSOR 1 / MULTI-AXIS ACCELERATION SENSOR 2 MULTI-AXIS ACCELERATION SENSOR MODULE MULTIMEDIA PLAYER INTERFACE MODULE NAVIGATION CONTROL MODULE NIGHT VISION CAMERA CONTROL MODULE PARKING ASSIST CONTROL MODULE PARKING BRAKE CONTROL MODULE PASSENGER DOOR SWITCH PANEL CONTROL MODULE PASSENGER PRESENCE MODULE PASSENGER SEAT ADJUSTER MEMORY MODULE PEDESTRIAN ALERT SOUND CONTROL MODULE PEDESTRIAN IMPACT DETECTION MODULE PERSONAL AUDIO LINK CONTROL MODULE POWER LINE COMMUNICATION MODULE POWER STEERING CONTROL MODULE POWER SUPPLY TRANSFORMER POWER TAKE-OFF CONTROL MODULE RADIO CONTROLS RADIO_HVAC CONTROLS REAR AUDIO CONTROL MODULE REAR BLOWER MODULE REAR DIFFERENTIAL CLUTCH CONTROL MODULE REAR GATE MODULE REAR MIDDLE SHORT RANGE RADAR SENSOR MODULE	

	<p>DIFFERENTIAL CONTROL MODULE  DIGITAL MAP CONTROL MODULE  DIGITAL RADIO RECEIVER CONTROL MODULE  DISTANCE SENSING CRUISE CONTROL MODULE  DRIVE MOTOR CONTROL MODULE  DRIVER DOOR SWITCH PANEL CONTROL MODULE  DRIVER MONITORING SYSTEM CONTROL MODULE  DRIVER SEAT ADJUSTER MEMORY MODULE  ELECTRIC A C COMPRESSOR CONTROL MODULE  ELECTRIC POWER STEERING CONTROL MODULE  ELECTRONIC BRAKE CONTROL MODULE  ELECTRONIC SUSPENSION CONTROL MODULE  ENGINE CONTROL MODULE  FIREWALL CONTROL MODULE  FOLDING TOP CONTROL MODULE  FORWARD RANGE RADAR SENSOR - LONG RANGE  FRONT SEAT BELT RETRACTOR MOTOR - LEFT  FRONT SEAT BELT RETRACTOR MOTOR - RIGHT  FRONT SEAT HEATING CONTROL MODULE  FRONTVIEW CAMERA - WINDSHIELD  FRONTVIEW CAMERA MODULE  FUEL INJECTOR CONTROL MODULE  FUEL PUMP CONTROL MODULE  GEAR SHIFT CONTROL MODULE  GLOW PLUG CONTROL MODULE  HEADLAMP CONTROL MODULE  HEADLAMP HIGH BEAM CONTROL MODULE  HEAD-UP DISPLAY MODULE  HUMAN MACHINE INTERFACE CONTROL MODULE  HVAC CONTROL MODULE  HYBRID POWERTRAIN CONTROL MODULE  HYBRID_EV POWERTRAIN CONTROL MODULE 1 / MODULE 2  IMAGE PROCESSING MODULE  INFLATABLE RESTRAINT SENSING AND DIAGNOSTIC MODULE  INFO DISPLAY MODULE  INFOTAINMENT CONTROL SWITCH  INFOTAINMENT CONTROL TOUCHPAD  INSIDE REARVIEW MIRROR  INSTRUMENT CLUSTER  INSTRUMENT PANEL CLUSTER CONTROL MODULE  KEYLESS ENTRY CONTROL MODULE  LEFT FRONT / LEFT REAR SHORT RANGE RADAR SENSOR MODULE  LEFT SIDE OBJECT DETECTION CONTROL MODULE  LIFTGATE CONTROL MODULE / LIGHTING CONTROL MODULE</p>	<p>REAR SEAT HEATING CONTROL MODULE  REAR SHORT RANGE RADAR SENSOR MODULE  REAR WHEEL STEERING CONTROL MODULE  REMOTE CONTROL DOOR LOCK RECEIVER  REMOTE HEATER AND AIR CONDITIONING CONTROL MODULE  RESTRAINTS CONTROL MODULE  RIGHT REAR SHORT RANGE RADAR SENSOR MODULE  RIGHT SIDE OBJECT DETECTION CONTROL MODULE  ROLLOVER SENSOR MODULE  SEAT BELT RETRACTOR MOTOR MODULE - LEFT  SEAT BELT RETRACTOR MOTOR MODULE - RIGHT  SEAT MEMORY CONTROL MODULE - DRIVER  SEAT MEMORY CONTROL MODULE - LEFT REAR  SEAT MEMORY CONTROL MODULE - PASSENGER  SEAT MEMORY CONTROL MODULE - RIGHT REAR  SERIAL DATA GATEWAY MODULE - PROCESSOR 1 / PROCESSOR 2  SHORT RANGE RADAR SENSOR - LEFT FRONT  SHORT RANGE RADAR SENSOR - LEFT REAR  SHORT RANGE RADAR SENSOR - REAR MIDDLE  SHORT RANGE RADAR SENSOR - RIGHT FRONT  SHORT RANGE RADAR SENSOR - RIGHT REAR  SHORT RANGE REMOTE CONTROL TRANSCEIVER  SIDE OBJECT SENSOR MODULE - LEFT / RIGHT  STEERING COLUMN LOCK CONTROL MODULE  STEERING WHEEL ANGLE SENSOR MODULE  SUSPENSION CONTROL MODULE  TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE  TELEVISION ANTENNA MODULE  THEFT DETERRENT MODULE  TIRE PRESSURE INDICATOR MODULE  TRAILER BRAKE CONTROL MODULE  TRAILER INTERFACE CONTROL MODULE  TRAILER LIGHTING CONTROL MODULE  TRAILER TIRE PRESSURE INDICATOR MODULE  TRANSFER CASE CONTROL MODULE  TRANSMISSION CONTROL MODULE  TRANSMISSION RANGE CONTROL MODULE  UNDERHOOD FUSE BLOCK  VARIABLE POWER STEERING CONTROL MODULE  VEHICLE DIRECTION CAMERA CONTROL MODULE  VEHICLE PERFORMANCE DATA RECORDER  VIDEO PROCESSING CONTROL MODULE  VIDEO PROCESSING MODULE  WIRELESS ACCESSORY CHARGING MODULE</p>
SPECIAL FUNCTION	<p>ACCELERATOR PEDAL POSITION (APP) LEARN  ADAPTIVE PRESSURE CONTROL LEARN  ADD/REPLACE KEY FOBS  ADJUSTABLE PEDALS SOFTSTOPS LEARN  AIR CLEANER MONITOR SETUP  AIR CONDITIONING (A/C) INDICATOR  ALL CAMERAS ALIGNMENT LEARN  ALL CYLINDERS FUEL INJECTOR CORRECTION VALUE RESET  ALL WHEEL DRIVE (AWD) DISABLED BY MALFUNCTION COUNTER RESET  AMBIENT AIR TEMPERATURE CALCULATION RESET  ASSEMBLY PLANT MODE  AUTOMATED BRAKE BLEED  AUTOMATIC ELECTRIC DOOR LOCKS (AU4) WITH SEAT BELT PRETENSIONER (A70)  AUTOMATIC ELECTRIC DOOR LOCKS (AU4) WITHOUT SEAT BELT PRETENSIONER (-A70)</p>	<p>HEATED OXYGEN SENSOR (HO2S) LEARNED VALUES RESET  HEATER CORE COOLANT TEMPERATURE SENSOR RESET  HEATING VENTILATION AND AIR CONDITIONING (HVAC) ACTUATORS LEARN  HEATING VENTILATION AND AIR CONDITIONING (HVAC) AFTERBLOW CONFIGURATION  HIGH PRESSURE FUEL CORRECTION RESET  HYBRID/EV BATTERY CONTACTOR OPEN REASONS RESET  HYBRID/EV BATTERY PACK CAPACITY LEARN  HYBRID/EV BATTERY PACK CHARGING ADAPTIVE LEARN RESET  HYBRID/EV BATTERY PACK DATA RESET  HYDRAULIC CLUTCH BLEED  IDLE AIR CONTROL RESET  IDLE LEARN  IDLE SPEED ADJUSTMENT  IDLE SPEED CONTROL RESET</p>



AVERAGE FUEL AGE RESET  
BACKUP BATTERY TIMER RESET  
BACKUP PARK LOCK ACTUATOR ARMING  
BACKUP PARK LOCK ACTUATOR DISARMING  
BAROMETRIC PRESSURE (BARO) SENSOR RESET  
BATTERY SENSOR MODULE LEARN  
BRAKE PEDAL POSITION SENSOR LEARN  
BRAKE PEDAL TRAVEL SENSOR LEARN  
BRAKE PRESSURE SENSOR CALIBRATION  
BRAKE SYSTEM PLUNGER MOTOR POSITION SENSOR LEARN  
BRAKE SYSTEM PLUNGER PRESSURE RISE STARTING POINT LEARN  
CALCULATED FUEL ECONOMY SETUP  
CAN BUS CONFIGURATION LEARN  
CATALYST RESET  
CLEAR ACTIVE PULL COMPENSATION LEARNED LIMITS  
CLEAR APPROACH DETECTION DISABLED REASONS  
CLEAR DISABLE HISTORY DATA  
CLEAR DRIVER WINDOW LEARNED VALUES  
CLEAR LEFT REAR WINDOW LEARNED VALUES  
CLEAR PASSENGER WINDOW LEARNED VALUES  
CLEAR RIGHT REAR WINDOW LEARNED VALUES  
CLEAR SECURED HIGH VOLTAGE DTCS  
CLEAR TRANSMISSION COUNTERS  
CLUTCH PEDAL POSITION LEARN  
CLUTCH POSITION LEARN  
CLUTCH PURGE  
CO ADJUST  
CONFIGURE NEW MODULE  
CONTROL MODULE RESET  
CONTROL MODULE SELF-TEST  
COPY TIRE PRESSURE MONITORING INFORMATION  
CRANKSHAFT POSITION RELUCTOR RING LEARN  
CRANKSHAFT POSITION RELUCTOR RING LEARNED VALUES RESET  
CRANKSHAFT POSITION VARIATION LEARN  
FUEL INJECTOR CORRECTION VALUE RESET / CYLINDER 1 / 2 / 3 / 4  
INJECTOR FLOW IDENTIFIER CYLINDER 1 / 2 / 3 / 4  
INJECTOR FLOW IDENTIFIER CYLINDER 5 / 6 / 7 / 8  
CYLINDER DEACTIVATION EXHAUST FLOW CONTROL VALVE LEARN  
DEPRESSURIZE SYSTEM  
DIESEL PARTICULATE FILTER (DPF) PRESSURE SENSOR RESET  
DIESEL PARTICULATE FILTER (DPF) RESET  
DIESEL PARTICULATE FILTER (DPF) SERVICE REGENERATION  
DIRECT CURRENT (DC) CHARGING DISABLED RESET  
ELECTRIC DOOR LOCKS (AU3) WITH SEAT BELT PRETENSIONER (A70)  
ELECTRIC DOOR LOCKS (AU3) WITHOUT SEAT BELT PRETENSIONER (-A70)  
ELECTRIC VEHICLE (EV) RANGE RESET  
ENABLE DEPLOYMENT LOOPS  
ENERGY STORAGE CAPACITOR LEARN  
ENGINE AIR FILTER LIFE RESET  
ENGINE AIR FILTER MONITOR SETUP  
ENGINE BLOCK COOLANT VALVE POSITION LEARN  
ENGINE CONTROL MODULE (ECM) RESET  
ENGINE COOLANT BYPASS VALVE POSITION LEARN  
ENGINE COOLANT CONTROL VALVE LEARN  
ENGINE COOLANT FLOW CONTROL VALVE LEARN  
ENGINE COOLANT PUMP DATA RESET  
ENGINE OIL LIFE RESET  
ENGINE OIL TYPE SETUP

INFO DISPLAY/INFOTAINMENT FACEPLATE RESET  
INJECTOR FLOW RATE PROGRAMMING  
INTAKE AIR FLOW VALVE LEARN  
INTAKE SYSTEM LEARNED VALUES RESET  
KEY FOB 1 / KEY FOB 2 / KEY FOB 3 / KEY FOB 4  
KEY FOB 5 / KEY FOB 6 / KEY FOB 7 / KEY FOB 8  
LEARNED VALUES RESET  
LIFT GATE MAXIMUM OPEN POSITION LEARN  
LONG RANGE RADAR SENSOR MODULE LEARN  
LONGITUDINAL ACCELERATION SENSOR LEARN  
LONGITUDINAL ACCELERATION SENSOR RESET  
MANUAL DOOR LOCKS (-AU3) (-AU4)  
MANUAL DOOR LOCKS (-AU3) (-AU4) WITH SEAT BELT PRETENSIONER (A70)  
MANUAL DOOR LOCKS (-AU3) (-AU4) WITHOUT SEAT BELT PRETENSIONER (-A70)  
MASS AIR FLOW (MAF) SENSOR LEARN  
MODULE SETUP  
NEUTRAL POSITION SENSOR LEARN  
NEXT AVAILABLE SLOT  
NOX ABSORBER CATALYST DATA RESET  
NOX ABSORBER CATALYST RESET  
NOX CATALYST REDUCTANT LOADING RESET  
NOX CATALYST RESET  
NOX SENSOR 1 RESET / NOX SENSOR 2 RESET  
ON-BOARD JUMP ASSIST COUNTER RESET  
OPTION CONFIGURATION  
PARK BRAKE CALIBRATION  
PARKING ASSIST SENSOR LEARN  
PASSENGER PRESENCE SENSOR LEARN  
PERSONALIZATION  
POWER STEERING PRESSURE SENSOR LEARN  
POWER STEERING SOFTSTOPS LEARN  
POWER STEERING SOFTSTOPS RESET  
POWER TAKE-OFF (PTO) OPERATION MODE  
RANGE ACTUATOR CORRELATION LEARN  
RANGE ACTUATOR LEARN  
READ LIN BUS DEVICE ID INFORMATION  
REAR AXLE BRAKE PAD LIFE MONITORING RESET  
REAR DIFFERENTIAL CLUTCH SERVICE CALIBRATION SETUP  
REAR DRIVE CLUTCH SERVICE CALIBRATION SETUP  
REAR SUSPENSION POSITION SENSOR TRIM HEIGHT  
REDUCTANT FLUID TANK LEVEL RESET  
REDUCTANT SYSTEM DATA RESET  
REMOTE VEHICLE SPEED LIMITING RESET  
REMOTE VEHICLE START DISABLE HISTORY RESET  
RESET EVENT RECORDS  
RESET HIGH VOLTAGE DISABLE REQUEST AFTER CRASH EVENT DETECTED  
RESET HISTORY BUFFER  
RESET MANUFACTURER ENABLE COUNTER  
RESET POWER TAKE-OFF (PTO) INHIBIT AND DISENGAGE HISTORY  
RESET TEEN DRIVER KEY PERSONAL IDENTIFICATION NUMBER (PIN)  
RESTORE FACTORY SETTINGS  
SETUP SENSING AND DIAGNOSTIC MODULE (SDM) PART NUMBER IN BODY CONTROL MODULE (BCM)  
SPEEDOMETER CALIBRATION  
STEERING GEAR LEARNED VALUES RESET  
STEERING GEAR REPLACEMENT PROCEDURE  
STEERING WHEEL ANGLE SENSOR CENTERING  
STEERING WHEEL ANGLE SENSOR LEARN

ENGINE SERIAL NUMBER  
ERASE ALL KEY FOBS  
ERASE VALET MODE CODE  
ERASE/PROGRAM ALL KEY FOBS  
EXCESSIVE CLUTCH SLIP DATA RESET  
EXHAUST AFTER TREATMENT FUEL INJECTOR RESET  
EXHAUST FLOW CONTROL VALVE LEARN  
EXHAUST GAS RECIRCULATION (EGR) VALVE LEARN  
EXHAUST GAS TEMPERATURE SENSOR LEARN  
EXHAUST GAS TEMPERATURE SENSOR RESET  
FLYWHEEL LEARN  
FOUR WHEEL ANTILOCK (4WAL) LOW RANGE ACTUATOR CLUTCH LEARN  
FRONT AXLE BRAKE PAD LIFE MONITORING RESET  
FRONT SUSPENSION POSITION SENSOR TRIM HEIGHT  
FRONT VIEW CAMERA LEARN  
FUEL COMPOSITION RESET  
FUEL ECONOMY RESET  
FUEL FILTER LIFE RESET  
FUEL INJECTION SMALL QUANTITY DATA RESET  
FUEL INJECTION SMALL QUANTITY LEARN  
FUEL INJECTION SMALL QUANTITY LEARNING ODOMETER RESET  
FUEL PRESSURE REGULATOR LEARN  
FUEL PUMP DRIVER CONTROL MODULE CONFIGURATION  
FUEL PUMP TRIM RESET  
FUEL RAIL PRESSURE RELIEF VALVE LEARNED VALUES RESET  
FUEL RAIL PRESSURE SENSOR OR FUEL RAIL LEARN  
FUEL RAIL PRESSURE SENSOR RESET  
GEAR POSITION SENSOR LEARN  
GEAR SELECTOR -N- POSITION LEARN  
GLOW PLUG CONTROL MODULE RESET  
GLOW PLUG LEARN  
HANDS-FREE LIFT GATE SENSOR CONTROL MODULE CALIBRATION  
HEADLAMP LEVELING SENSOR LEARN  
HEATED OXYGEN SENSOR (HO2S) HEATER LEARN  
HEATED OXYGEN SENSOR (HO2S) HEATER RESISTANCE LEARNED VALUES RESET  
HEATED OXYGEN SENSOR (HO2S) LEARN

STEERING WHEEL ANGLE SENSOR OFFSET CALIBRATION  
STEERING WHEEL ANGLE SENSOR RESET  
STOP/START CAPACITOR STATE OF HEALTH RESET  
SUSPENSION POSITION SENSOR TRIM HEIGHT  
THROTTLE BODY IDLE AIR FLOW COMPENSATION RESET  
THROTTLE POSITION LEARN  
TIRE PRESSURE SELECTION  
TIRE PRESSURE SENSOR SIGNAL RESET  
TIRE PRESSURE SENSORS LEARN  
TIRE PRESSURE SENSORS MANUAL LEARN  
TIRE TYPE/PRESSURE SELECTION  
TRAILER TIRE PRESSURE SENSOR MANUAL LEARN  
TRANSFER CASE CLUTCH IDENTIFIER  
TRANSFER CASE CLUTCH OVER TEMPERATURE COUNTER RESET  
TRANSMISSION ADAPTIVE PRESSURE RESET  
TRANSMISSION ADAPTIVE TORQUE RESET  
TRANSMISSION ADAPTIVE VALUES LEARN  
RETURN SPRING LEARN TRANSMISSION CLUTCH 1 / 2 / 3 / 4 / 5  
VOLUME LEARN TRANSMISSION CLUTCH 1 / 2 / 3 / 4 / 5  
TRANSMISSION LEARN  
TRANSMISSION OIL LIFE RESET  
TRANSMISSION OVER TEMPERATURE COUNTER RESET  
TRANSMISSION RANGE CONTROL MODULE RANGE MOTOR POSITION LEARN  
TRANSMISSION SERVICE FAST LEARN  
TURBOCHARGER BOOST CONTROL INITIAL POSITION LEARN  
TURBOCHARGER LEARNED VALUES RESET  
TURBOCHARGER VANE POSITION LEARN  
TURBOCHARGER WASTEGATE LEARN  
VEHICLE DYNAMIC SENSOR OFFSET CALIBRATION  
VEHICLE DYNAMIC SENSORS 1 AND 2 OFFSET CALIBRATION  
VEHICLE HEALTH DATA UPLOAD  
VEHICLE MODEL  
WLAN PASSWORD RESET  
WLAN SERVICE SET IDENTIFIER (SSID) RESET  
YAW RATE SENSOR LEARN  
YAW RATE SENSOR RESET

**CHRYSLER (1996-2017)**

MODEL	200 300 ASPEN CIRRUS	GRAND VOYAGER INTREPID CONCORDE CROSSFIRE	PACIFIC LHS NEW YORKER PT CRUISER	PROWLER SEBRING TOWN & COUNTRY
SYSTEM	ACTIVE DAMPING CONTROL MODULE (ADCM) ACTIVE NOISE CANCELATION (ANC) ADAPTIVE CRUISE CONTROL (ACC) ADAPTIVE FRONT LIGHTING SYSTEM (AFLS) ADJUSTABLE PEDAL MODULE (APM) AIRBAG ON/OFF SWITCH SYSTEMS (SRM) ALL WHEEL DRIVE (AWD) AMPLIFIER (AMP) ANTI LOCK BRAKES OBD (ABSO) ANTI LOCK BRAKING SYSTEM (ABS) AUTO HEADLAMP LEVELING MODULE (AHLM) AUTOMATIC HIGH BEAM MODULE (AHCP) BATTERY PACK CONTROL MODULE (BPCM) BLIND SPOT MODULE (BSM) BODY CONTROL MODULE - TIPMCGW/FC,CGW (BCM) CABIN COMPARTMENT NODE - INSTRUMENT CLUSTER (CCN) CENTRAL LOCKING PUMP (CLP) CENTRAL VISION PROCESSING MODULE (CVPM) COMFORT SEAT AND WHEEL MODULE (CSWM) DVD PLAYER(DVD) DIGITAL AUDIO AMPLIFIER (DAA) DISPLAY SCREEN MODULE (DSM) DOOR MODULE FRONT LEFT (DMFL) DOOR MODULE FRONT RIGHT (DMFR) DOOR MODULE REAR LEFT (DMRL) DOOR MODULE REAR RIGHT (DMRR) DRIVE TRAIN CONTROL MODULE (DTCM) DRIVERS DOOR MODULE (DDM) ELECTRIC A/C COMPRESSOR (EAC) ELECTRIC PARKING BRAKE (EPB) ELECTRONIC BRAKE BOOSTER MODULE (EBBM) ELECTRONIC OVERHEAD MODULE (EOM) ELECTRONIC OVERHEAD MODULE REAR (EOMR) ELECTRONIC PEDESTRIAN PROTECTION MODULE (EPPM) ELECTRONIC POWER STEERING (EPS) ELECTRONIC SHIFTER MODULE (ESM) ELECTRONIC STABILITY PROGRAM (ESP) ELECTRONIC STEERING LOCK (ESL) EMERGENCY ASSISTANCE MODULE (EAM) EXTERNAL DISC MODULE (EDM) FINAL DRIVE CONTROL MODULE (FDCM) FOLDING SEAT MODULE (FSM) FORWARD FACING CAMERA MODULE (FFCM) HANDS FREE MODULE (HFM) HEATED SEAT MODULE (HSM) HEATING VENTILATION AIR-CONDITIONING AND COOLING /AIR CONDITIONER (HVAC/AC) HIGH INTENSITY DISCHARGE TRANSLATOR - HEADLAMP (HIDT) HYBRID CONTROL PROCESSOR (HCP) HYBRID GATEWAY MODULE (HGM) INSTRUMENT CLUSTER (IC) /INSTRUMENT PANEL CLUSTER (IPC) INTEGRATED CENTER STACK (ICS)	INTELLIGENT POWER MODULE (IPM/FCM) INTRUSION TRANSCEIVER MODULE (ITM) LAST ROW SCREEN (VES3) LEFT BLIND SPOT SENSOR (LBSS) LEFT POWER SLIDING DOOR MODULE (LPSDM) LEFT SLIDE AIRBAG (LSAB) LIGHT RAIN SENSOR MODULE (LRSM) MEMORY HEATED SEAT - ADJUSTABLE PEDAL MODULE (MHSAPM) MEMORY SEAT MODULE (MSMD) MEMORY SEAT MODULE - PASSENGER (MSMP) MOTOR CONTROL PROCESSOR A (MCPA) MOTOR CONTROL PROCESSOR B (MCPB) NAVIGATION SYSTEM (NAV) OCCUPANT CLASSIFICATION MODULE (OCM) ON BOARD CHARGING MODULE (OBCM) OVERHEAD CONSOLE (OHC) PARK TRONICS (PTS) PASSENGERS DOOR MODULE (PDM) PASSIVE ENTRY MODULE (PEM) POLICE/TAXI INTERFACE MODULE (PTIM) POWER LIFT GATE MODULE (PLGM) POWER SLIDING DOORS - LEFT (PSDML) POWER SLIDING DOORS - RIGHT (PSDMR) POWER TOP CONTROL MODULE (PTCM) POWER TRANSFER UNIT (PTU) POWERTRAIN CONTROL MODULE (PCM) RADIO FREQUENCY HUB - TIRE (RFH/TPMS) RADIO RECEIVER MODULE (RRM) RAIN SENSOR MODULE (RSM) REAR CLIMATE CONTROL (HVACR) RIGHT BLIND SPOT SENSOR (RBSS) RIGHT POWER SLIDING DOOR MODULE (RPSDM) RIGHT SIDE AIRBAG (RSAB) SKIM - SCREAM (SKM) SATELLITE AUDIO RECEIVER (SAR) SATELLITE DIGITAL RADIO (SDAR) SATELLITE VIDEO RECEIVER (SDARV) SECOND ROW SCREEN (VES2) SHIFT LEVEL ASSEMBLY MODULE (SLA) STEERING ANGLE SENSOR (SAS) STEERING COLUMN CONTROL MODULE (SCCM) SUNROOF MODULE (SUNR) SUPPLEMENTAL INFLATABLE RESTRAINT SYSTEM - ORC (SRS) TELEMATICS GATEWAY (TGW) TIRE PRESSURE MONITORING SYSTEM (TPMS) TRANSFER CASE MODULE (XCM) TRANSMISSION CONTROL MODULE (TCM) VEHICLE ENTERTAINMENT SYSTEM (VES) VEHICLE THEFT SECURITY SYSTEM (VTS) VIDEO ROUTING MODULE (VRM) WIRELESS CONTROL MODULE - TIRE (WCM/TPMS)		
SPECIAL FUNCTION	1ST GEAR CLUTCH TEST - 62TE 1ST GEAR CLUTCH TEST - NON-RFE		IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST IPC (INSTRUMENT PANEL CLUSTER) SERVICE MODE	

1ST GEAR CLUTCH TEST - RFE  
 1ST GEAR CLUTCH TEST 62TE  
 1ST GEAR CLUTCH TEST RFE  
 2ND GEAR CLUTCH TEST - 62TE  
 2ND GEAR CLUTCH TEST - NON-RFE  
 2ND GEAR CLUTCH TEST - RFE  
 2ND GEAR CLUTCH TEST 62TE  
 2ND GEAR CLUTCH TEST RFE  
 3RD GEAR CLUTCH TEST - 62TE  
 3RD GEAR CLUTCH TEST - NON-RFE  
 3RD GEAR CLUTCH TEST - RFE  
 3RD GEAR CLUTCH TEST 62TE  
 3RD GEAR CLUTCH TEST RFE  
 4TH GEAR CLUTCH TEST - 62TE  
 4TH GEAR CLUTCH TEST 62TE  
 ABS (ANTI-LOCK BRAKING SYSTEM) BLEED BRAKES  
 ABS (ANTI-LOCK BRAKING SYSTEM) INITIALIZATION  
 ACC (ADAPTIVE CRUISE CONTROL) AIM MODE - AUTO ALIGNMENT  
 ACCESSORY DELAY TIME  
 ACTIVATE DRIVER AND PASSENGER HEAD RESTRAINT  
 ACTIVATE TPM HIGH GAIN MODE  
 ACTIVE GRILLE SHUTTER REPLACED  
 ACTIVE GRILLE SHUTTER TEST  
 ACTUATE ENGINE BATTERY FEED  
 ACTUATE SEAT RECALL  
 ACTUATE TRANSMISSION RELAY  
 ACTUATOR CALIBRATION TEST  
 AFLS (ADAPTIVE FRONT LIGHTING SYSTEM) CALIBRATION  
 AIM TEST  
 ALTERNATOR 2 FIELD TEST  
 AMP INPUT TEST  
 AMP SOFTWARE TEST  
 AMP TONE TEST  
 ANC (ACTIVE NOISE CANCELATION) INPUT TEST  
 ANC (ACTIVE NOISE CANCELATION) MICROPHONE OUTPUT SHORT TEST  
 ANC (ACTIVE NOISE CANCELATION) MICROPHONE TONE TEST  
 ANC (ACTIVE NOISE CANCELATION) OUTPUT SHORT TEST  
 ANC (ACTIVE NOISE CANCELATION) TONE TEST  
 ANTENNA LOOP TEST  
 AUTO DOOR LOCK / AUTO DOOR UNLOCK  
 AUTO WIPERS  
 BRAKE PEDAL CALIBRATION  
 CALIBRATE FULL RECLINE  
 CALIBRATE HFRM (HANDS FREE RELEASE MODULE) FOR TRAILER HITCH  
 CALIBRATE HFSD FOR RUNNING BOARDS  
 CALIBRATE LIFT GATE FULL CLOSE POSITION / CALIBRATE LIFT GATE FULL OPEN POSITION  
 CALIBRATE STOW  
 CAM CRANK RELEARN  
 CHANGE COUNTRY CODE  
 CHANGE LANGUAGE PREFERENCE  
 CHECK HCP (HYBRID CONTROL PROCESSOR) VIN  
 CHECK PCM (POWERTRAIN CONTROL MODULE) ODOMETER  
 CHECK PCM (POWERTRAIN CONTROL MODULE) VIN (VEHICLE IDENTIFICATION NUMBER)  
 CHECK TCM (TRANSMISSION CONTROL MODULE) VIN  
 CLEAR ALL LEARNED SEAT PARAMETERS  
 CLEAR ENGINE AUTO RESTART CRANK COUNTER  
 CLEAR KEYSense PIN (PERSONAL IDENTIFICATION NUMBER)  
 CLEAR LEARNED VLP (VARIABLE LINE PRESSURE) COUNTERS

ISOLATION FAULT RESET  
 ITM (INTRUSION TRANSCIEVER MODULE) AND SIREN COMMUNICATION TEST  
 ITM (INTRUSION TRANSCIEVER MODULE) INITIALIZE SIREN  
 ITM (INTRUSION TRANSCIEVER MODULE) SELF-TEST  
 ITM (INTRUSION TRANSCIEVER MODULE) SIREN TEST  
 ITM (INTRUSION TRANSCIEVER MODULE) ULTRASONIC TEST  
 KEY FOB IDENTIFICATION  
 KEY FOBS LINKED TO MEMORY  
 LAMBDA SENSOR 1 INITIALIZATION  
 LATCH CINCH TEST  
 LATCH HOME SECTOR TEST  
 LATCH RELEASE TEST  
 LEARN ETC (ELECTRONIC THROTTLE CONTROL)  
 LEARN LATCH SECTOR HOME  
 LF ANTENNA VERIFICATION TEST  
 LIGHT RAIN SENSOR RE-ADAPTION  
 LOCATE LEARNED KEYS  
 LONGITUDINAL G-SENSOR CALIBRATION  
 LOW TEMP COOLANT FILL - ACTIVE PUMP  
 LOW TEMP COOLANT FILL - PASSIVE PUMP  
 LRSM (LIGHT RAIN SENSOR MODULE) RE-ADAPTION  
 MAX VEHICLE SPEED ADJUSTMENT  
 MIDTRONICS WARRANTY CODE VALIDATION  
 MOST RECENT COOL DOWN TEST RESULTS  
 MOTOR RESOLVER OFFSET LEARN  
 MSMD (MEMORY SEAT MODULE) SELF TEST  
 NEUTRAL GATE TEST - 62TE  
 NEUTRAL GATE TEST - NON-RFE  
 NEUTRAL GATE TEST - RFE  
 NEUTRAL GATE TEST:62TE  
 NEUTRAL GATE TEST: RFE  
 NEW ENGINE INSTALLED  
 O2 SYSTEM HEATER TEST  
 OCM (OCCUPANT CLASSIFICATION MODULE) SYSTEM VERIFICATION TEST  
 OPEN DOOR TEST  
 OVERDRIVE SWITCH TEST - NON-RFE  
 OVERDRIVE SWITCH TEST - RFE  
 OVERDRIVE SWITCH TEST: RFE  
 OXIDATION CATALYST INITIALIZATION  
 PASSENGER PASSIVE ENTRY HANDLE DELETE  
 PCM (POWERTRAIN CONTROL MODULE) REPLACED  
 PEM (PASSIVE ENTRY MODULE) REPLACE  
 PHEV ENABLE EMISSIONS ROLLS TEST MODE  
 PROGRAM IGNITION KEYS OR KEY FOBS  
 PROGRAM LEFT FRONT TIRE SENSOR ID  
 PROGRAM LEFT REAR TIRE SENSOR ID  
 PROGRAM NETWORK CONFIGURATION  
 PROGRAM RIGHT FRONT TIRE SENSOR ID  
 PROGRAM RIGHT REAR TIRE SENSOR ID  
 PROGRAM TIRE SENSOR IDENTIFICATIONS  
 PROGRAM TIRE SIZE FOR DTRUCKS  
 PROGRAM VARIANT CODING  
 PROXI CONFIGURATION ALIGNMENT  
 PURGE VAPORS SYSTEM TEST  
 QUICKLEARN - 62TE  
 QUICKLEARN - RFE  
 RADIO ANTI-THEFT OVERRIDE TEST  
 RADIO ENABLE/DISABLE FRONT VIDEO

CLEAR MULTI-MODULE VIN HANDSHAKE IMMOBILIZER FAILURE  
 CLEAR STEERING PULL COMPENSATION  
 CLEAR STORED ACCUMULATED FUEL MASS  
 CLEAR TPM SENSOR ROLLS TEST RESULTS  
 CLOSE DOOR TEST  
 CNG (COMPRESSED NATURAL GAS)/GASOLINE FORCED FUEL TYPE  
 COMPRESSION TEST  
 CONFIGURE LICENSE PLATE SIZE  
 COOL DOWN TEST  
 COOLANT THREE WAY VALVE REPLACED  
 COOLANT THREE WAY VALVE TEST  
 COOLED EGR H-BRIDGE VALVE SYSTEM TEST  
 CVPM (CENTRAL VISION PROCESSING MODULE) SERVICE CALIBRATION  
 DIESEL PARTICULATE FILTER REPLACEMENT  
 DISABLE KEY-ALIKE  
 DISABLE RADIO CLOCK DISPLAY  
 DISPLAY LIN PART NUMBERS AND SERIAL NUMBERS  
 DOOR HANDLE VERIFICATION TEST  
 EASY ENTRY EXIT  
 ECU REPLACEMENT WITHOUT VALUE TRANSFER  
 EGR SYSTEM TEST  
 EGR VALVE REPLACED  
 ELECTRIC VACUUM PUMP TEST  
 ELV (STEERING COLUMN LOCK) REPLACED  
 ENABLE AUTO HIGH BEAM  
 ENABLE DRL (DAYTIME RUNNING LIGHT)  
 ENABLE EMISSIONS ROLLS TEST MODE - FCM  
 ENABLE EMISSIONS ROLLS TEST MODE - POWERNET  
 ENABLE EMISSIONS ROLLS TEST MODE - TIPM  
 ENABLE THE ONE PRESS ALL UNLOCK FEATURE  
 ENABLE WRANGLER HFM (HANDS FREE MODULE)  
 ENABLE/DISABLE DRL (DAYTIME RUNNING LIGHT)  
 ENABLE/DISABLE FRONT SEAT VIDEO  
 ENABLE/DISABLE SEATBELT MINDER  
 ENGINE IDLE SHUTDOWN FEATURE ENABLE/DISABLE  
 ENGINE IDLE SHUTDOWN TIMER ADJUSTMENT  
 ENGINE OIL LIFE SAVE AND RESTORE  
 EPS (ELECTRONIC POWER STEERING) LEARN  
 ERASE ALL IGNITION KEYS  
 ERASE IGNITION FOBKIS  
 ESCL (ELECTRONIC STEERING COLUMN LOCK) REPLACED  
 ESIM FORCED MONITOR TEST  
 ETC THROTTLE FOLLOWER TEST  
 EXHAUST PHASE 1 CLEANING / EXHAUST PHASE 2 CLEANING  
 EXIT SHIPPING MODE  
 FFCM (FORWARD FACING CAMERA MODULE) CALIBRATION  
 FIRST PASSED COOL DOWN TEST RESULTS  
 FLASH HAZARD LAMPS ON LOCK  
 FRONT BLOWER STATE  
 FUEL MEAN VALUE ADAPTION INITIALIZATION  
 HEAD PHONE TONE TEST  
 HEADLAMP DELAY TIME  
 HEADLAMPS ON WITH WIPERS  
 HEATED SEAT NTC VALIDATION  
 HEATED STEERING WHEEL CONFIGURATION  
 HFM (HANDS FREE MODULE) SELF-TEST  
 HIDT (HIGH INTENSITY DISCHARGE TRANSLATOR) CALIBRATION  
 HIGH SPEED FAN TEST

RADIO HARD-DRIVE BACK-UP  
 RADIO TONE TEST  
 RAIL PRESSURE CONTROL SWITCHOVER  
 RAMP VAN CONFIGURATION  
 READ IGNITION MODULE (IGNM) SOFTWARE INFORMATION  
 REAR BLOWER STATE  
 REAR DIFFERENTIAL BLEED  
 REMOTE START TEMPORARY DISABLE  
 REPLACE BPCM (BATTERY PACK CONTROL MODULE)  
 REQUEST ANTI-SLUGGING FOR AIR CONDITION COMPRESSOR  
 RESET ADAPTIVE VALUES  
 RESET CLUTCH CAPACITY ADAPTION  
 RESET ENHANCED AUTOMATIC OIL CHANGE INDICATOR  
 RESET HIGH VOLTAGE CABLE OPEN DTC  
 RESET HIGH VOLTAGE IMPACT EVENT  
 RESET LEARNED ADAPTIVE  
 RESET MEMORY  
 RESET PTU SHIFT COUNTER  
 RESET VCM ADAPTIVE  
 RESET WIN CONFIGURATION  
 REVERSE GEAR CLUTCH TEST - 62TE  
 REVERSE GEAR CLUTCH TEST - NON-RFE  
 REVERSE GEAR CLUTCH TEST - RFE  
 RF-HUB REPLACE  
 SEATBELT ALERT MINDER  
 SELF-TEST  
 SENSOR ROLLS TEST  
 SENSOR WIRING TEST  
 SERVICE DIESEL PARTICULATE FILTER REGENERATION  
 SERVICE PROCEDURES  
 SET ENGINE RPM  
 SHIFT LEVER POSITION TEST - 62TE  
 SHIFT LEVER POSITION TEST - NON-RFE  
 SHIFT LEVER POSITION TEST - RFE  
 SIREN TEST  
 SOUND HORN ON LOCK  
 SOUND HORN ON REMOTE START  
 STANDARDIZATION  
 STOP START CONFIRMATION  
 STORE LEARNED ADAPTIVE  
 TAKE OUT OF IN PLANT MODE  
 TCC BREAK-IN - 62TE  
 TCC BREAK-IN - NON-RFE  
 TCM (TRANSMISSION CONTROL MODULE) VIN VERIFICATION  
 TEMPORARY REMOTE START DISABLE  
 THERMISTOR TEST - 62TE  
 THERMISTOR TEST - NON-RFE  
 THERMISTOR TEST - RFE  
 TILT MIRRORS IN REVERSE  
 TIP START TEMPORARY DISABLE  
 TIPM ENABLE EMISSIONS ROLLS TEST MODE  
 TLC LEARN  
 TPM SENSOR ROLLS TEST  
 TURN OFF GAIN MODE OVERRIDE  
 ULTRASONIC MOTION DETECTION TEST  
 UNLOCK ALL DOORS FIRST PRESS  
 UPDATE FRONT AND REAR AXLE NOMINAL TIRE PRESSURE VALUES  
 UPDATE MEASUREMENT UNIT

	<p>HIGH VOLTAGE BATTERY NEGATIVE CONTACTOR TEST  HIGH VOLTAGE BATTERY POSITIVE CONTACTOR TEST  HV (HYBRID VEHICLE) BATTERY BALANCE TEST  HV (HYBRID VEHICLE) BATTERY ISOLATION TEST  HVAC (HEATING VENTILATION AIR-CONDITIONING AND COOLING) COOL DOWN TEST  ILLUMINATED APPROACH TIME  ILLUMINATED ENTRY TIME  IMA QUICK CALIBRATION  IMMOBILIZER ANTENNA TEST  INITIALIZE EGS  INITIALIZE EPPM (ELECTRONIC PEDESTRIAN PROTECTION MODULE)  INITIALIZE ITM (INTRUSION TRANSCIEVER MODULE) AND SIREN  INITIALIZE ORC (OCCUPANT RESTRAINT CONTROL)  INITIALIZE SIREN  INJECTOR KILL TEST  INJECTOR QUANTITY ADJUSTMENT  INTAKE PHASE 1 CLEANING / INTAKE PHASE 2 CLEANING</p>	<p>UPDATE PRESSURE THRESHOLDS  UPDATE RADIO MARKET SELECT AND DVD REGION CODE  VALVE BODY SOLENOID LEARN  VIEW LAST SUCCESSFUL REMOTE START EVENT DATA  VIEW LAST VTA TRIGGER CAUSE DATA  VIEW RECENT MULTI-MODULE VIN HANDSHAKE IMMOBILIZER FAILURES  VIEW REMOTE START ABORT DATA  VIEW REMOTE START ENABLE DATA  VIEW REMOTE START INHIBIT DATA  VIEW SATELLITE SENSOR INFORMATION  VIEW VTA ENABLE DATA  VVL CAM CRANK RELEARN  VVL SERVICE TEST  VVT (VARIABLE VALVE TIMING) SYSTEM TEST  WIN (WIRELESS IGNITION NODE) REPLACED  WRITE LEFT REAR SEAT POSITION  WRITE RIGHT REAR SEAT POSITION</p>
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**PEUGEOT (1996-2019)**

MODEL	1007 CAN 1007 VAN 106REMODELAGE 107 108 2008 206 206+ 206 MUX 207 VAN 207+ 207 CAN 2071 208 208 (A191) 208 (P21) 3008 3008 HYDRID 4	3008 (P84) 3008_CHINE 301 306 306REMODELAGE 307 CAN 307 VAN 308 308 4 PORTES 308 S 308_T9 308_TX9 4007 4008 4008 CHINA 405 406 406 COUPE	406R 406R COUPE 407 408 408_T93 5008 5008 (P87) 508 508 HYBRID4 508 RXH 508 RXH HYBRID4 508L 605 607 R 607 VAN 806 807 CAN 807 VAN	BIPPER BOXER BOXER 3 BOXER 3 MINIBUS BOXES3_EURO5 EXPERT EXPERT 2 EXPERT 3 EXPERT (KO) HOGGAR PARTNER PARTNER B9 PARTNER ELECTRIC (B9E) PARTNER 2 (M69) RCZ RIFTER (K9)/PARTNER(K9) TRAVELLER ION
SYSTEM	ACCELERATION SLIP REGULATION (ASR) ACTIVE DAMPER ELECTRONIC UNIT ADDITIONAL HEATING AIR CONDITIONER (AC) AIR CONDITIONING COMPRESSOR ANTI-LOCK BRAKING SYSTEM (ABS)/ELECTRONIC STABILITY PROGRAM (ESP) ANTI-THEFT ALARM AUDIO AMPLIFIER AUDIO-NAVIGATION OR TELEMATIC UNIT OR CONNECTED AUDIO SYSTEM BATTERY CHARGE STATUS UNIT BODY CONTROL MODULE BODYWORK CONVERSION UNIT BOOT WIRING BUILT-IN SYSTEMS INTERFACE CD PLAYER CALCULATOR STOP AND START CONTROL THE OPENINGS CONTROLS UNDER THE STEERING WHEEL DATA COMMUNICATION ECU RT6 DIESEL ADDITIVE PUMP DIRECT VOLTAGE TRANSFORMER DIRECTIONAL HEADLAMPS DRIVER AND PASSENGER AIRBAGS DRIVER INFORMATION/COMMUNICATION DRIVER TRAIN INTERFACE ECU DRIVER'S DOOR CONTROL PANEL DRIVER'S SEAT COMFORT ECU DRIVER'S SEAT MEMORIZING UNIT DRIVER'S SEAT PNEUMATIC FUNCTIONS ECU DRIVER'S DOOR CONTROL PANEL DRIVING ASSISTANCE/COMFORT DRIVING SCHOOL MODULE ELECTRIC KEY READER ELECTRIC MACHINE MANAGEMENT ECU ELECTRIC POWER STEERING ELECTRIC SECONDARY BRAKE ELECTRIC STEERING LOCK ELECTRIC VEHICLE MANAGEMENT ECU ELECTRONICALLY MANAGED SUSPENSION		MATRIX SCREEN INTEGRAL TO THE INSTRUMENT MIDDLE SUNROOF MOVING PANEL DEFLECTOR MULTIFUNCTION SCREEN MULTIFUNCTION VIDEO CAMERA (CMF) MULTIFUNCTION VIDEO CAMERA AND REMOTE MULTIFUNCTION SCREEN MULTIPLEXED ADDITIVE PUMP MULTIPLEXED CONTROL PANEL MULTIPLEXED DIESEL ADDITIVE PUMP NAVIGATION NETWORK ISOLATION UNIT ODOMETER WARNING LIGHTS UNIT ONBOARD CHANGER OF THE TRACTION BATTERY PANORAMIC VISUAL ASSISTANCE ECU PARKING ASSISTANCE PASSENGER COMPARTMENT AIR HEATING PASSENGER DOOR ELECTRONICS PASSENGER'S SEAT PNEUMATIC FUNCTIONS PASSENGER'S SEAT MEMORIZING UNIT PEDESTRIAN IMPACT DETECTION RADIO RADIOTELEPHONE TRANSCEIVER CONTROL RAIN AND BRIGHTNESS SENSOR REAR AIR CONDITION TABLE REAR AIR CONDITIONER REAR FINAL DRIVE PILOTED CLUTCH REAR LH DOOR SWITCH PANEL REAR RH DOOR SWITCH PANEL REAR SUNROOF RIGHT AIR BAG RIGHT HAND HEADLAMP SEAT BELT REMINDER LED SEQUENTIAL GEAR LEVER SERVICES MODULE SIREN SLIDING SIDE DOORS MODULE STARTING AUTHORIZATION ECU STEERING WHEEL ANGLE SENSOR	

	<p>ENGINE CONTROL MODULE ECM ENGINE RELAY UNIT ENGINE/AUTOMATIC GEARBOX/TRANSMISSION FOLDING ROOF FRONT LEFT SEAT HEATED PADS AND VENTILATION REGULATION ECU FRONT SUNROOF GATEWAY WIRING HOUSING GEAR LEVER (DCT) HANDS FREE KIT HANDS FULL ACCESS ECU, RIGHT-HAND SIDE OR REAR HANDS-FREE CONTROL UNIT HEATING HIGH FREQUENCY RECEIVER HIGH HEAD VISION HYBRID CONTROL ECU 1 HYBRID CONTROL ECU 2 HYBRID MODE SELECTOR INFORM THE DRIVER/AUDIO/COMMUNICATION INSTRUMENT PANEL LANE DEPARTMENT WARNING SYSTEM LEFT HAND HEADLAMP LIGHTING RELAY UNIT MAIN BEAMS ASSISTANT ECU</p>	<p>STEERING WHEEL WITH INTEGRAL CONTROLS STOP AND START ECU STORING OF THE DRIVING POSITION SUN ROOF SUPPLEMENTAL INFLATABLE RESTRAINT SYSTEM (SRS) SUPPLY PROTECTION AND MANAGEMENT UNIT SWITCH MODULE UNDER THE STEERING WHEEL TACHOGRAPH TELEMATIC NAVIGATOR TELEMATIC UNIT (RTX) OR AUDIO-NAVIGATION TOUCH SCREEN TRACTION BATTERY CELL MANAGEMENT ECU TRACTION BATTERY ECU TRAILER RELAY UNIT TRANSMISSION CONTROL MODULE (TCM) UNDER-INFLATION DETECTION (DSG) UNIT REV COUNTER VEHICLE DISTANCE ASSISTANCE VEHICLE PROTECTION/MANAGEMENT OF ACCESSES VISIBILITY/LIGHTING/SIGNALING VOLTAGE RETAINING DEVICE WINDSCREEN WIPER</p>
SPECIAL FUNCTION	<p>AFTER-SALES PARTICULATE EMISSION FILTER REPAIR OPERATION AUTOMATED BLEED BLEEDING BRAKE CABLE REPLACEMENT CALIBRATION OF THE STEERING WHEEL ANGLE SENSOR CONFIGURATION DEACTIVATION OF AUTOMATIC APPLICATION OF THE ELECTRIC PARKING BRAKE DEFRAGMENTING OF THE ESP ECU MEMORY ESP DIESEL ADDITIVE MAINTENANCE DIESEL LEARNING DIESEL PARTICULATE FILTER RESET AND REGENERATION DOWNLOADING ELECTRIC PARKING BRAKE REPLACEMENT FIRST ACTIVATION OF THE ELECTRIC PARKING BRAKE IMMOBILIZER KEY PROGRAMMING INITIALISATION OF A SINGLE WHEEL TRANSMITTER MODULE INITIALISATION OF THE WHEEL TRANSMITTER MODULES INITIALIZING OF THE AUTO ADAPTIVE VALUES INJECTOR PROGRAM LEARNING LONGITUDINAL ACCELERATION SENSOR CALIBRATION MAINTENANCE-BSI OPERATING MODE OIL WEAR COUNTER PACK REPAIR PAIRING OF THE ESP ECU AND ENGINE MANAGEMENT PARING</p>	<p>PROGRAMMING OF THE ACTUATORS PROGRAMMING/MATCHING REACTIVATION OF AUTOMATIC APPLICATION OF THE ELECTRIC PARKING BRAKE REPLACEMENT OF THE BRAKE PADS REPLACEMENT OF THE ECU ABS REPLACEMENT OF THE ELECTRIC PARKING BRAKE (FSE) LEFT-HAND ACTUATOR REPLACEMENT OF THE ELECTRIC PARKING BRAKE (FSE) RIGHT-HAND ACTUATOR REPLACEMENT OF THE ESP ECU REPLACEMENT OF THE REAR LEFT MOTORISED BRAKE CALIPER REPLACEMENT OF THE REAR RIGHT MOTORISED BRAKE CALIPER REPLACEMENT PARTS REPLACEMENT PARTS RESET MAINTENANCE INDICATOR SPARE PART SPECIFIC AFTER SALES OPERATIONS SPECIFIC OPERATION SRS LOCKING/UNLOCKING STALLING STEERING WHEEL ADJUSTMENT SUSPENSION POSITION CALIBRATION TEMPORARY REACTIVATION OF THE STOP AND START FUNCTION UNLOCKING VALVE SEARCH FAULTY WORK ON THE ANCILLARIES BATTERY WRITE WHEEL TRANSMITTER MODULE IDENTIFIERS BY REFERENCES WRITING PERCENTAGE OF ETHANOL</p>



**CITROEN (1996-2019)**

MODEL	BERLINGO 2(M69) BERLINGO ELECTRIC (B9E) BERLINGO(K9) BERLINGO BERLINGO(B9) BERLINGO 2 C-CROSSER C-ELYSEE 4 C-ELYSEE 5 C-ELYSEE (M3_M4) C-QUATRE 4 C-QUATRE 5 C-TRIOMPHE C-ZERO C1 C1(B4) C15 C2 CANBUS C2 CHINA C2 VAN C3 C3 (B618)	C3 A51 C3 AIRCROSS (A158) C3 A151 C3 AIRCROSSS (A88) C3 PICASSO C3 PICASSO (A58) C3 PICASSO (A158) C3 PLURIEL C3 R C3-XR C4 C4 (BZ3) CHINA C4 AIRCROSS C4 AIRCROSS (A88C) C4 CACTUS (E3) C4 CACTUS (F3) C4 PICASSO C4 PICASSO (B78) C4 SEDAN C4 SEDAN (B7) C4 (B7) C4L (B7)	C5 C5 AIRCROSS C5 R C5 (X7) C6 C6 CHINA C8 CAN C8 VAN DS3 DS3 A55P DS4 DS4_S DS5 DS5 HYBRID 4 DSS_LS DS6 DS7 ELYSEE FUKANG FUKANG 988 JUMPER 3/ RELAY 3	JUMPER 3 EURO 5 JUMPER 3 MNINBUS / RELAY 3 MINIBUS JUMPY (K0) JUMPY / DISPATCH JUMPY 2 / DISPATCH 2 JUMPY 3 / DISPATCH 3 NEMO NEW C5 SAXO SPACETOURER SYNERGIE / EVASION XANTIA XANTIA 2 XM XM MUX XSARA XSARA PICASSO XSARA PICASSO CHINE XSARA 2 ZX-16 ZX-2
SYSTEM	ACTIVE DAMPER ELECTRONIC UNIT ADDITIONAL HEATING ADJUSTABLE HEADLIGHT AIR CONDITIONER (AC) AIR CONDITIONING COMPRESSOR ANTI-LOCK BRAKING SYSTEM (ABS)/ELECTRONIC STABILITY PROGRAM (ESP) ANTI-SLIP MODE SELECTOR ANTI-THEFT ALARM AUDIO AMPLIFIER AUDIO-NAVIGATION OR TELEMATIC UNIT OR CONNECTED AUDIO SYSTEM AUTOMATIC GEARBOX ELECTRIC CONTROL BATTERY CHARGE STATUS UNIT BODY CONTROL MODULE BODY HEIGHT ECU BODYWORK CONVERSION UNIT BOOT MOVING DEFLECTOR BOOT WIRING BUILT-IN SYSTEMS INTERFACE CD PLAYER CPH CALCULATOR STOP AND START CLOCK CONTROL PANEL DEFLATION DETECTION DIESEL ADDITIVE PUMP DIRECT VOLTAGE (DC) TRANSFORMER DIRECTIONAL HEADLAMPS DISPLAY DRIVER'S DOOR CONTROL PANEL DRIVER'S SEAT MEMORIZING UNIT DRIVING SCHOOL MODULE ECU REVERSIBLE STOPSTART ALTERNATOR ELECTRIC KEY ELECTRIC KEY READER ELECTRIC MACHINE MANAGEMENT ECU LIGHTING RELAY UNIT LOCKING AND IMMOBILIZER CONTROL MODULE MATRIX SCREEN INTEGRAL TO THE INSTRUMENT MIDDLE SUNROOF MONITORING OF THE BLIND SPOT MULTIFUNCTION SCREEN MULTIFUNCTION VIDEO CAMERA (CMF) MULTIFUNCTION VIDEO CAMERA AND REMOTE MULTIPLEXED CONTROL PANEL NAVIGATION NIGHT VISION ECU ODOMETER WARNING LIGHTS UNIT ONBOARD CHANGER OF THE TRACTION BATTERY PANORAMIC VISUAL ASSISTANCE ECU PARKING ASSISTANCE PASSENGER COMPARTMENT AIR HEATING PASSENGER'S SEAT MEMORIZING UNIT PASSENGERS DOOR MODULE PEDESTRIAN IMPACT DETECTION RH REVERSIBLE SEAT BELT REEL RH SEAT SWITCH PANEL RADIO REAR AIR CONDITIONING PANEL REAR FINAL DRIVE PILOTED CLUTCH REAR LH / RH DOOR SWITCH PANEL REAR SUNROOF RIGHT HAND HEADLAMP SEAT BELT REMINDER LED SERVICES MODULE SIGNALING FUSE BOX SIREN SLIDING SIDE DOORS MODULE STARTING AUTHORIZATION ECU STEERING WHEEL ANGLE SENSOR STEERING WHEEL WITH INTEGRAL CONTROLS			

	<p>ELECTRIC POWER STEERING  ELECTRIC SECONDARY BRAKE  ELECTRIC STEERING LOCK  ELECTRIC VEHICLE MANAGEMENT ECU  ELECTRONICALLY MANAGED SUSPENSION  ENGINE CONTROL MODULE ECM  ENGINE RELAY UNIT  ENGINE SERVICE BOX  FRONT SUNROOF  GATEWAY WIRING HOUSING  GEAR LEVER (DCT)  HANDS FREE CONTROL UNIT  HANDS FREE KIT  HIGH FREQUENCY RECEIVER  HIGH HEAD VISION  HYBRID CONTROL ECU  HYBRID MODE SELECTOR  INSTRUMENT CLUSTER  LH REVERSIBLE SEAT BELT REEL  LH SEAT SWITCH PANEL  LANE DEPARTMENT WARNING SYSTEM  LEFT HAND HEADLAMP</p>	<p>STOP AND START ECU  SUPPLEMENTAL INFLATABLE RESTRAINT SYSTEM (SRS)  SUPPLY PROTECTION AND MANAGEMENT UNIT  SUSPENSION SYSTEM CONTROL ECU  SWITCH MODULE UNDER THE STEERING WHEEL  TACHOGRAPH  TACHMETER CONTROL BOX  TELEMATIC RNEG NAVIGATION RADIO  TELEMATIC NAVIGATOR  TELEMATIC RECEIVER COMMAND  TELEMATIC RECEIVER CONTROL  TELEMATIC UNIT (RTX) OR AUDIO-NAVIGATION  TOUCH SCREEN  TRACTION BATTERY CELL MANAGEMENT ECU  TRACTION BATTERY ECU  TRAILER RELAY UNIT  TRANSMISSION CONTROL MODULE (TCM)  UNIT REV COUNTER  VEHICLE DISTANCE ASSISTANCE  VIBRATORS CONTROL ECU  VOLTAGE RETAINING DEVICE  WINDSCREEN WIPER</p>
SPECIAL FUNCTION	<p>ACCELERATOR PEDAL INITIALIZATION  ACCELERATOR PEDAL SENSOR  ACTIVATION OF THE TYRE UNDER-INFLATION DETECTION FUNCTION  AFTER-SALES PARTICULATE EMISSION FILTER REPAIR OPERATION  AUTOMATIC ADDRESSING AND PROGRAMMING OF ALL OF ENGINE  BLEEDING OF THE HYDRAULIC CIRCUIT  CALIBRATION OF THE GYROMETER/ACCELEROMETER SENSOR  CALIBRATION/DECALIBRATION OF STEERING WHEEL ANGLE SENSOR  CANISTER DISCHARGE ELECTROVALVE  CHANGE OF AIR MIXER  CHANGE OF EGR VALVE  CHANGE OF ENGINE BLOCK WITH FLOWMETER  CHANGE OF ENGINE BLOCK WITHOUT FLOWMETER  CHANGE TO AIR FLOW METER  CHECK OF THE AUTOMATIC GEARBOX OIL PRESSURE  CHECKING PRESSURES  CHECKING THE IMMOBILIZER CODE IN ENGINE MANAGEMENT ECU  CO2 ADJUSTMENT / CO2 READING  CONFIGURATION OF PERSONALIZATION MENU  CONFIGURATION WITH DISPLAYING OF PARAMETERS  CYLINDER REFERENCE SENSOR  DEACTIVATION OF AUTOMATIC APPLICATION OF ELECTRIC PARKING BRAKE  DEACTIVATION OF TYRE UNDER-INFLATION DETECTION FUNCTION  DEFRAGMENTING OF ESP ECU MEMORY  DEPRESSURIZATION OF HYDRAULIC CIRCUIT  DIESEL ADDITIVE MAINTENANCE  DIESEL LEARNING  DIESEL PARTICULATE FILTER RESET AND REGENERATION  ELECTRIC PARKING BRAKE REPLACEMENT  FILLING OF ADDITIVE RESERVOIR OR POUCH  FIRST ACTIVATION OF ELECTRIC PARKING BRAKE  FORCED REGENERATION OF PARTICLE FILTER, VEHICLE STATIONARY  GEARBOX PROGRAMMING  HIGH PRESSURE PUMP REPLACEMENT  IMMOBILIZER KEY PROGRAMMING  INDIVIDUAL PROGRAMMING OF SENSORS</p>	<p>OIL WEAR COUNTER  OXYGEN SENSOR REPLACEMENT  PACK REPAIR  PACK REPARATION  PARTICULATE FILTER REPLACEMENT  POSITIONING OF THE GEAR SELECTION ACTUATOR IN NEUTRAL  PRESSURIZE HYDRAULIC CIRCUIT  PROGRAMMING OF POSITIONS P,R,N,D  PROGRAMMING OF THE ACTUATORS  PROGRAMMING OF THE NEUTRAL POSITION  PROGRAMMING/MATCHING  REACTIVATION OF AUTOMATIC APPLICATION OF THE ELECTRIC PARKING BRAKE  READING OF THE OIL WEAR COUNTER  REPLACEMENT OF ADDITIVE RESERVOIR OR ADDITIVE POUCH,OF PUMP OR OF THE PIPES  REPLACEMENT OF AUTOMATIC GEARBOX AND ITS ECU  REPLACEMENT OF AUTOMATIC GEARBOX OIL  REPLACEMENT OF AUTOMATIC GEARBOX WITHOUT ITS ECU  REPLACEMENT OF BRAKE PADS  REPLACEMENT OF CYLINDER HEAD  REPLACEMENT OF ECU WITHOUT THE AUTOMATIC GEARBOX  REPLACEMENT OF EGR EXCHANGER  REPLACEMENT OF ELECTRIC PARKING BRAKE (FSE) RIGHT-HAND ACTUATOR  REPLACEMENT OF ELECTRIC PARKING BRAKE (FSE) LEFT-HAND ACTUATOR  REPLACEMENT OF EXHAUST MANIFOLD  REPLACEMENT OF REAR LEFT/ REAR RIGHT MOTORIZED BRAKE CALIPER  REPLACEMENT OF REVERSIBLE ALTERNATOR  REPLACEMENT OF TURBO  REPLACEMENT OF VACUUM PUMP  REPLACEMENT PARTS  RESET MAINTENANCE INDICATOR  RESET TRANSMISSION ADAPTS  SEMI-AUTOMATIC CONFIGURATION  SENSOR PROGRAMMING  SERVICE ACTION  SPARE PART  SPECIFIC AFTER SALES OPERATIONS</p>

INITIALIZING THE AUTO ADAPTIVE  
INJECTORS PROGRAM  
INLET AND EXHAUST CAMSHAFT DEPHASING ELECTROVALVE  
INLET AND EXHAUST CAMSHAFT PHASE SENSOR  
INLET PRESSURE SENSOR  
LEARN TIRE PRESSURE SENSORS  
LOCKING / UNLOCKING  
LONGITUDINAL ACCELERATION SENSOR CALIBRATION  
MAINTENANCE-BSI OPERATING MODE  
MANUAL CONFIGURATION  
MOTORISED BRAKE CALIPERS  
MOTORISED THROTTLE UNIT

SPECIFIC OPERATION  
STEERING WHEEL ANGLE CALIBRATION  
SUSPENSION POSITION CALIBRATION  
TEMPORARY REACTIVATION OF THE STOP AND START FUNCTION  
TYRE ABOVE SPECIFICATION  
TYRE UNDER-INFLATION DETECTION FUNCTION  
VARIABLE VALVE LIFT MOTOR  
VARIABLE VALVE LIFT SYSTEM POSITION SENSOR  
VEHICLE CONFIGURATION  
WRITE VIN  
WRITING PERCENTAGE OF ETHANOL  
WRITING TO OIL WEAR COUNTER

**FIAT (1996-2019)**

MODEL	131 TOFAS 500 500L ARGO BARCHETTA BRAVO VAN BRAVO (198) BRAVO-BRAVA CINQUECENTO CINQUECENTO/500 COUPE CROMA (154) CROMA (194) DOBLO DOBLO CARGO (223) DOBLO (152) DOBLO (223) DOBLO (263) DUCATO	DUCATO (244) DUCATO FL (250) DUCATO (230) DUCATO (250) EGEA/TIPO SEDAN/HB/SW FIORINO (225) FIORINO (255) FIORINO QUBO FREEMONT GRANDE PUNTO GRANDE PUNTO VAN IDEA IDEA VAN LINEA MAREA MOBI MULTIPLA MULTIPLA VAN NOVO UNO FL	OTTIMO PALIO PALIO FLP PALIO RST PALIO RST 2 PANDA PANDA (141) PANDA (169) PANDA VAN PERLA PUNTO EVO PUNTO EVO (199) PUNTO EVO VAN (199) PUNTO INTERN (118) PUNTO VAN PUNTO (176) PUNTO (188) QUBO RENEGADE	SCUDO (222) SCUDO (272) SEDICI SEICENTO SEICENTO VAN STILO STILO VAN STRADA TEMPRA TEMPRA SW TIPO TORO ULYSSE ULYSSE 02 ULYSSE VAN ULYSEE (179) UNO UNO (195) VIAGGIO
SYSTEM	ACTIA CHRONOTCHIGRAPH ADAPTIVE CRUISE CONTROL (ACC) ADDITIONAL HEATER MODULE (AHM) AMPLIFIER (AMP) ANTI LOCK BRAKES (ABS) BITRON BOOT BODY CONTROL MODULE (BCM) BOOT G.E. PROCOND 3 BOSCH DISCHARGE HEADLAMP (LEFT/ RIGHT) BOSCH LUMINOSITY/RAIN SENSOR CLARION CD MAGAZINE (CAN) / CLARION CD CHANGER CLARION/PHILIPS SOUND SYSTEM COLLISION MITIGATION MODULE (CMM) COMFORT SEAT WHEEL MODULE (CSWM) CONTROL COUPE MODULE (CCM) CONVERGENCE TELEMATIC MODULE (CTM) DELPHI ALARM DELPHI CODE 2 ELECTRONIC KEY DELPHI ENGINE SIGNALS CONTROL UNIT DELPHI MF PASSIVE ENTRY DELPHI MULTI-FUNCTION SWITCH (COM2005) DIAMOND ACTIVE CONTROL UNIT 4WD SZK DOORS MANAGEMENT MODULE (DMM) DRIVE TRAIN CONTROL MODULE (DTCM) DRIVER DOOR MODULE (DDM) / DRIVER SEAT MODULE (DSTM) EATON MULTI-SWITCH STALK UNIT (COM2000) ELECTRIC POWER STEERING (EPS) ELECTRONIC PEDESTRIAN PROTECTION MODULE (EPPM) ELECTRONIC SHIFTER MODULE (ESM) ENGINE CONTROL MODULE (ECM) ENTERTAINMENT TELEMATIC MODULE (ETM) EXTERNAL DISC MODULE (EDM) G.E. PROCOND BOOT HANDS FREE MODULE (HFM) HAPTICAL LANE FEEDBACK (HALF) HEATED SEAT MODULE (HSM) HEATING VENTILATION AIRCONDITIONING (HV)		INTRUSION (ITM) JOHNSON/BORG MULTI-FUNCTION SCREEN LAST ROW SCREEN (VES3) LEFT BLIND SPOT SENSOR (LBSS) LITONIC DISCHARGE HEADLAMP (LEFT/ RIGHT) LOW TELEMATIC MOUDLE (LTM) MARELLI 3 CONNECT (MULTI-MODEL) MARELLI CODE 2 ELECTROINC KEY MARELLI CONNECT PSA RT5 (CAN) MARELLI DAV PSA CONNECT CONTROL MARELLI PSA CONNECT MARELLI CONNECT 2 MARELLI DIESEL ADDITIVE CHECK MARELLI ODOMETER WARNING LAMPS (BTO/ BTO CAN) OCCUPANT RESTRAINT (ORC) PARKING AID MODULE (PAM) PARKTRONIC SYSTEM (PTS) PASSENGER SEAT MODULE (PSTM) POWERTRAIN CONTROL MODULE (PCM) RADIO (RADIO) RADIO FREQUENCY HUB (RFH) RADIO RECEIVER MODULE (RRM) RIGHT BLIND SPOT SENSOR (RBSS) ROOF CONTROL MODULE (RCU) SZK ELECTRONIC KEY SAGEM MULTI-FUNCTION SCREEN SIEMENS PSA VIVA VOCE SIEMENS USB BOX CONTROL UNIT TRW ELECTRIC DRIVE TEG READER MODULE (TRM) TELEMATIC BOX MODULE (TBM) TELEMATIC GATEWAY RADIO (TGW) TEXTON ALARM 2 TIRE PRESSURE MONITOR (TPM) TRAILER TOW MODULE (TTM) TRANSMISSION CONTROL MODULE (TCM) VALEO PSA DISCHARGE HEADLAMP (LH/RH)	

	<p>INFORMATION ON CAN NETWORK  INSTRUMENT PANEL CLUSTER (IPC)  INTEGRATED CENTER STACK (ISC)</p>	<p>VEHICLE TRACKING MODULE (VTM)  WABCO AIR SPRINGS  INFORMATION ON CAN NETWORK</p>
SPECIAL FUNCTION	<p>ACCUMULATOR DEPRESSURIZATION  AIR CONDITIONER RELAY COMMAND  AIR FLOW METER REPLACEMENT (ONLY FOR VERSION WITH LAMBDA SENSOR)  AIR-CONDITIONING SELF-LEARNING  ALARM DELETION  ANTENNA REPLACEMENT  AUDIO SIGNAL DETECTION  AUDIO SYSTEM TEST  AUTO SWITCH REPLACEMENT  BRAKE SWITCH LEARN  CAM EDGES ZEROING(VVT)  CHECK PCM ODOMETER  CHECK TCM VIN  CLUTCH BLEED  CLUTCH GROUP AND/OR CLUTCH POTENTIOMETER REPLACEMENT  CLUTCH REPLACEMENT  CLUTCH SELF-CALIBRATION ENABLE  CONTROL UNIT ACTIVATION  CONTROL UNIT DEACTIVATION  CONTROL UNIT REPLACEMENT  CONTROL UNIT REPROGRAMMING  CONVERGENCE SYSTEM RESTART  COUNTRY STANDARDS CHANGE  CRUISE CONTROL LEARN ZEROING  INJECTOR REPLACEMENT FOR CYLINDER 1 / CYLINDER 2 / CYLINDER 3 / CYLINDER 4  DIFFERENTIAL PRESSURE SENSOR REPLACEMENT (ONLY FOR VERSION WITH DPF)  DISABLE SEAT BELTS REMINDER  DOWNSTREAM LAMBDA SENSOR AND/OR CATALYZER AND/OR INJECTORS REPLACEMENT  DUSK AND RAIN SENSORS CHECK  ECO/SPORT SWITCH REPLACEMENT  EGR LOW PRESSURE VALVE REPLACEMENT  EGR LOW PRESSURE VALVE TEST  ELECTRICAL VARIABLE GEOMETRY TURBO AND/OR TURBO POSITION SENSOR REPLACEMENT  ELECTRICAL VGT ACTUATOR TEST  ELECTRONIC KEY RELEASE  ELECTROPUMP REPLACEMENT  ENABLE SEAT BELTS REMINDER  END OF LINE/SERVICE SELF-CALIBRATION  ESIM FORCED MONITOR TEST  FAN COOLING ACTIVATION  FLAP ACTUATORS LEARNING TEST  GEARBOX BUTTON PANEL REPLACEMENT  GEARBOX LEVER POSITION LEARN  GEARBOX OIL ACCUMULATOR REPLACEMENT  GEARBOX REPLACEMENT  GLOW PLUG PREHEATING CIRCUIT TEST  HEADLAMP POS. CORRECT  INDICATORS COMMAND ENABLE/DISABLE  INERTIA SWITCH REARM(FIS)  INJECTOR CODES READ  INJECTOR REPLACEMENT (PER BANK)  INPUTS STATUS  INSTRUMENT PANEL LIGHTING  INSTRUMENT PANEL REPLACEMENT  INTELLIGENT ALTERNATOR (IAM) REPLACEMENT</p>	<p>LONGITUDINAL ACCELERATION SIGNAL LEARN  MECHANICAL WASTE-GATE VALVE REPLACEMENT  MOTORIZED THROTTLE SELF-LEARNING COMMAND  MOUNTING CHECK  MULTIAIR ROLLING FINGER REPLACEMENT  NEUTRAL SIGNAL LEARNING  NEW ACTUATORS  NOX REPLACEMENT  OIL CHANGE SERVICING INFORMATION DELETE  OIL CHANGE(ONLY FOR VERSION WITH DPF)  OIL TEMPERATURE SENSOR REPLACEMENT  ORIGINAL VIN LOCK  OVERBOOST COUNTER RESET  PARTICULATE FILTER REGENERATION (ONLY FOR VERSION WITH DPF)  PARTICULATE FILTER WITH INTEGRATED PRE-CAT REPLACEMENT  PERFORMANCE LIMITING DEACTIVATION  PHONIC WHEEL REPLACEMENT  POSITION SENSOR CALIBRATION  POWER MODE GEARBOX  PRE-CATALYSER REPLACEMENT (ONLY FOR VERSION WITH DPF)  PROXI ALIGNMENT PROCEDURE  PUMP RELAY REPLACEMENT  QUICKLEARN  RAIL PRESSURE SENSOR REPLACEMENT  REPLACEMENT LAMBDA SENSOR  REPLACEMENT OF EGR VALVE  REPLACEMENT OF PARTICULATE FILTER WITH BUILT-IN PRE-CATALYZER(FOR VERSIONS WITH DPF)  REPLACEMENT OF VARIABLE GEOMETRY TURBO AND/OR TURBO POSIT. SENSOR  RESET ACCELERATOR PEDAL ADAPTIVE  RESET ADAPTIVE VALUES  RESET MEMORY  RESET ODOMETER  RESET SELF-ADAPT. PARAM. AND IDLE ACT.  RESET SERVICE INFORMATION  RESETTING DISTANCE TRAVELLED WITH WATER IN DIESEL WARNING LAMP ON  RH DISTRIBUTION FLAP LEARN  RH MIXING FLAP LEARN  RPM SENSOR AND/OR TIMING CHAIN REPLACEMENT  SEAT BELTS ALARM ENABLE  SEAT BELTS ALARM EXCLUSION  SEAT HEATING RELAY (IF PRESENT)  SELF - LEARNED FUNCTIONS RESET  SERVICING INFORMATION DELETE  SIREN SERIAL LINE CHECK  SPEED LIMIT SETTING  START/STOP BUTTON LED LIGHTING (IF PRESENT)  STARTUP WITH CODE CARD  STATIC TEST  STATISTICAL DATA DELETION  STEERING ANGLE CALIBRATION  STEERING WHEEL LEVERS REPLACEMENT  SUPERCHARGING SYSTEM COMPONENTS REPLACEMENT  SYSTEM CALIBRATION  THROTTLE LEARN STORAGE  THROTTLE VALVE TEST</p>

	<p>           KEY PROGRAMMING            KIT/GEARBOX REPLACEMENT            KNOCK COUNTER RESET            LAMBDA SENSOR AND/OR CATALYTIC CONVERTOR AND/OR INJECTOR REPLACEMENT            LAMBDA SENSOR REPLACEMENT (ONLY FOR VERSION WITH LAMBDA SENSOR)            LAST SERVICE DATE            LH DISTRIBUTION FLAP LEARN            LH MIXING FLAP LEARN            LIST OF CONFIGURED CONTROL UNITS            LIST OF CONTROL UNITS THAT ARE NOT ACTIVE            LIST OF CONTROL UNITS WITH CAN LINE FAULTY            LIST OF FAULTY CONTROL UNITS            LONGITUDINAL ACC. SENSOR CALIBRATION         </p>	<p>           TILT SENSOR CHECK(IF PRESENT)            TIMING SENSOR AND/OR CAM REPLACEMENT            TOW HOOK PRESENCE DISABLE            TUNNEL LEVER REPLACEMENT            ULTRASOUND SENSOR CHECK            UNIAIR MODULE REPLACEMENT            VALVE BODY SOLENOID LEARN            VARIABLE GEOMETRY TURBO REPLACEMENT            VEHICLE CONFIGURATION DELETION            WASTE GATE VALVE COMMAND            WINDOW WASH SYSTEM CHECK            YAW SENSOR CALIBRATION            ZEROING OF SELF - ADAPTION PARAMETERS         </p>
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