

ACRONYMS AND ABBREVIATIONS

The following acronyms, abbreviations and symbols are used in this course book. The majority of them conform to J1930 standards.

Abbreviation	Definition
CCF	Car Configuration File
CD	Compact Disc
CDROM	Compact Disc Read Only Memory
CD-RW	Compact Disc Read/Write
CM	Control Module
CPU	Central Processing Unit
DDR	Double Data Rate
DDW	Dealer Direct Warranty
DLC	Data Link Connector
DMM	Digital Multimeter
DSG	Digital Signal Grouping
DTC	Diagnostic Trouble Code
DTS	Designated Technical Specialist
DVD	Digital Versatile Disc
FRFT	Fixed Right First Time
GB	GigaByte
GHz	GigaHertz
GMRDB	Global Master Reference Database
HHT	Hand-Held Tester
IDS	Integrated Diagnostic System
IT	Information Technology
LAN	Local Area Network
LCD	Liquid Crystal Display
LCS	Land Rover Coding System
LED	Light-Emitting Diode
LTFT	Long Term Fuel Trim
MB	MegaByte

Abbreviation	Definition
MRDB	Master Reference Database
MY	Model Year
OBD	On Board Diagnostics
OSC	Output State Control
PCMCIA	Personal Computer Memory Card International Association
PDI	Pre-Delivery Inspection
PWM	Pulse-Width Modulated
RAM	Random Access Memory
RDS	Land Rover Diagnostic System
ROM	Read Only Memory
SAE	Society of Automotive Engineers
SD	Secure Digital
SDD	Symptom-Driven Diagnostics
SDRAM	Synchronous Dynamic Random Access Memory
SMS	Support Management System
SSM	Special Service Message
TOPIx	Technical Online Product Information Exchange
TSB	Technical Service Bulletin
TSD	Touch Screen Display
T4	T4 Diagnostic System
UPS	Update Prior to Sale Notice
USB	Universal Serial Bus
VCI	Vehicle Communication Interface
VCM	Vehicle Communication Module
VMM	Vehicle Measurement Module
VIN	Vehicle Identification Number
VVA	Vehicle Vibration Analyzer

Acronym Cross-Reference

The following table cross-references Master Reference Data Base (MRDB) terms with some more familiar alternate terms. The MRDB terms are used by SDD to comply with the ISO 14229 standard for Unified Diagnostic Services.

MRDB Acronym	MRDB Description	Alternate Name(s)
AAM	Audio Amplifier Module	Audio Amplifier (AUD)
AAMB	Audio Amplifier Module B	Subwoofer Module
ABCM	Auxiliary Body Control Module	
ABS	Anti-Lock Brake System (ABS) Control Module	Anti-Lock Brake Module
ACCM	Air Conditioning Control Module	
ACM	Audio Front Control Module	Audio Module, Integrated Audio Module, IAM 2.1
ANT	Antenna Control Module	Antenna Module
APIM	Accessory Protocol Interface Module	Accessory/Auxiliary USB Unit
ARCM	Active Roll Control Module	
ATCM	All Terrain Control Module	Terrain Optimization Switch, Terrain Response Control Module
AVCM	Active Vibration Control Module	
AWD	All Wheel Drive Module	
BCBM	Body Control Module B	Rear Smart Junction Box, RJB
BCM	Body Control Module	Central Electronic Smart Junction Box, CJB
BECM	Battery Energy Control Module	Battery Management System Module
CCM	Cruise Control Module	Adaptive Cruise Control, Forward Sensing Module
CDP	Compact Disc Player / Changer Module	
CHCM	Chassis Control Module	
CHCMB	Chassis Control Module B	
CM	Compass Module	
CMR	Camera Module – Rear	Park Assist Camera
CTCM	Coolant Temperature Control Module	
DACMC	Digital Audio Control Module C	High Definition Radio
DDM	Driver Front Door Module	Driver Door Module
DPM	DVD Player / Changer Module	DVD Player
DRDM	Driver Rear Door Module	Rear Driver Door Module, LH Rear Door Module
DSM	Driver Front Seat Module	Seat Control Module A, Power Seat Module
DSP	Audio Digital Signal Processing Module	
EMM	Energy Management Module	
FACM	Fuel Additive Control Module	
FCDIM	Front Control/Display Interface Module	Combined HLDF and ICM, Touch-Screen Display (TSD)
FCIM	Front Controls Interface Module	
FCM	Fuel Cell Control Module	
FDM	Front Display Interface Module	

MRDB Acronym	MRDB Description	Alternate Name(s)
FDSM	Front Distance Sensing Module	Closing Velocity Module
FEM	Front Entertainment Control Module	
FLM	Front Lighting Control Module	
FPAM	Front Parking Assist Control Module	
GPSM	Global Positioning System Module	
GSM	Gear Shift Module	Electronic Transmission Selector (ETS)
GSMB	Gear Shift Module B	
GWM	Gateway Module	
HCM	Headlamp Control Module A	AFS headlamp Control Module, Dynamic Headlamp Levelling
HCMB	Headlamp Control Module B	Auto Headlamp Dipping (AHD)
HUD	Head Up Display	
HVAC	HVAC Control Module	Climate Control Module
ICM	Information Center Module	Infotainment Control Module
ICS	Impact Classification System	
ILCM	Interior Lighting Control Module	
IPC	Instrument Panel Cluster (IPC) Control Module	Driver Information Module, Instrument Cluster
IPMA	Image Processing Module A	Night Vision System
IPMB	Image Processing Module B	Parking Multi Camera System
IRVM	Inside Rearview Mirror Module	
NCM	Navigation Control Module	MMM Multimedia Module
OCS	Restraints Occupant Classification System Module	Occupant Weight Sensor
PBM	Park Brake Control Module	
PCM	Powertrain Control Module	Engine Control Module (ECM)
PDM	Passenger Front Door Module	Passenger Door Module
PMM	Powertrain Control Monitor Module	
PRDM	Passenger Rear Door Module	Rear Passenger Door Module, RH Rear Door Module
PSCM	Power Steering Control Module	Electric Power Assisted Steering Module
PSM	Passenger Front Seat Module	Seat Control Module B
RACM	Rear Audio Control Module	Rear Seat Entertainment (RSE) Module
RBM	Running Board Control Module	
RCM	Restraints Control Module	Supplementary Restraint System Module
RDCM	Rear Differential Control Module	DEM Differential Electronic Module, E-Coupling
RDUM	Remote Driver Utility Module	Remote Accessory Module
REM	Rear Entertainment Control Module	Rear Seat Entertainment (RSE)
RFA	Remote Function Actuator	Keyless Vehicle Module (KVM)
RGTM	Rear Gate / Trunk Module	Power Operated Tailgate
RHVAC	Rear HVAC Control Module	Rear Climate Control Module

MRDB Acronym	MRDB Description	Alternate Name(s)
RLM	Ride Level Control Module	
RSM	Remote Start Module	
SARM	Satellite Radio Module	Satellite Digital Audio Receiver (SDARS) Module, Remote Digital Audio Receiver (RDAR)
SASM	Steering Angle Sensor Module	Steering Angle Sensor
SCCM	Steering Column Control Module	Steering Wheel Module
SCMC	Seat Control Module C	Driver Rear Seat Module
SCMD	Seat Control Module D	Passenger Rear Seat Module (or power fold)
SCME	Seat Control Module E	Drivers Climate Seat, Seat Heating Module
SCMF	Seat Control Module F	Passenger Climate Seat, Rear Climate Seat
SCMG	Seat Control Module G	Drivers Seat Contour Control
SCMH	Seat Control Module H	Passenger Seat Contour Control
SECM	Steering Effort Control Module	
SODL	Side Object Detection Control Module – Left	Blind Spot Monitoring System Left
SODR	Side Object Detection Control Module – Right	Blind Spot Monitoring System Right
SPCM	Secondary Powertrain Control Module	
SPMA	Seatbelt Pretensioner Control Module A	
SPMB	Seatbelt Pretensioner Control Module B	
SPRM	Speech Recognition Module	Speech Recog. Module
SUMB	Suspension Control Module B	Adaptive Damping Control Module
TACM	Throttle Actuator Control Module	
TBM	Tow Bar Control Module	
TCCM	Transfer Case Control Module	
TCM	Transmission Control Module	
TCU	Telematic Control Unit Module	Phone Module, Telematics module
TEL	Telephone Control Module	Bluetooth Phone Module
TPM	Tire Pressure Monitor Module	Tire Pressure Monitoring System (TPMS) Module
TRM	Trailer Module	Trailer Module
TSTR	Diagnostic Tester	
VDM	Vehicle Dynamics Control Module	Suspension Module
VSM	Vehicle Security Control Module	
YRM	Yaw Rate Sensor Module	Body Sensor Cluster