

2021 Land rover Vehicle Diagnostic Report

Vehicle Information

2021/Land rover/New Range Rover Velar (L560)/204PT - 2.0
AJ200P petrol

VIN: SALYJ2EX5MA311059

Odometer Reading: 37199km

License Plate: GFHCGCGCNH

Customer Information

Name: --

Tel: --

Device information

Scanner: MaxiCheck MX900

Version: V1.70

Serial Number: DR8GS1C01666

Repair Order Number:
DR8GS1C0166620251117040341499



System Scanned (29)

System	Status/DTC
PCM (Powertrain Control Module)	6
TCM (Transmission Control Module)	1
ABS (Anti-Lock Brake System Control Module)	11
RCM (Restraints Control Module)	2
IPC (Instrument Panel Cluster Control Module)	1
TPM (Tire Pressure Monitor Module)	0
BCM (Body Control Module)	2
TCCM (Transfer Case Control Module)	0
GWM (Gateway Module 'A')	0
CCM (Cruise Control Module)	2
SASM (Steering Angle Sensor Module)	0
DDM (Driver Front Door Module)	7
PDM (Passenger Front Door Module)	4
DSM (Driver Front Seat Module)	0
DRDM (Driver Rear Door Module)	1
PRDM (Passenger Rear Door Module)	1
RGTM (Rear Gate / Trunk Module)	2
GSM (Gear Shift Module)	1
HCM (Headlamp Control Module 'A')	0

HCMB (Headlamp Control Module 'B')	✓ 0
ICDM (Interactive Control Display Module)	✗ 1
IDMA (Interactive Display Module A)	✗ 1
IGM (Infotainment Gateway Module)	✓ 0
OCS (Restraints Occupant Classification System Module)	✓ 0
PSCM (Power Steering Control Module)	✗ 4
PSCMB (Power Steering Control Module 'B')	✗ 1
RFA (Remote Function Actuator)	✓ 0
SODL (Side Obstacle Detection Control Module - Left)	✓ 0
SODR (Side Obstacle Detection Control Module - Right)	✓ 0

 DTC (48)**PCM (Powertrain Control Module) (6 DTCs)**

DTC	Description	Status
B15C4-68	Integrated Power Brake Signal Not Plausible - Speed Limiter Activated [B15C4] - Event information	Permanent
U0101-00	Lost communication with Transmission Control Module (TCM) - No sub type information	History
P2B84-00	Charge Air Cooler (CAC) coolant pump under speed (P2B84) - No sub type information	Permanent
P219E-84	Cylinder 3 air fuel ratio imbalance - Signal below permitted range	History
P219D-84	Cylinder 2 air fuel ratio imbalance - Signal below permitted range	History
P2B61-73	Engine coolant flow control valve stuck closed - Actuator stuck closed	History

TCM (Transmission Control Module) (1 DTC)

DTC	Description	Status
P0702-04	Transmission control system electrical - System internal faults	Permanent

ABS (Anti-Lock Brake System Control Module) (11 DTCs)

DTC	Description	Status
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U0400-81	Invalid data received (event DTC) - Invalid serial data received	History
U0400-82	Invalid data received (event DTC) - Alive/sequence counter incorrect/not updated	History
U0400-87	Invalid data received (event DTC) - Missing message	History
U0402-81	Invalid data received from Transmission Control Module (TCM) - Invalid serial data received	History
U3001-77	Control module improper shutdown (voltage related) - Commanded position not reachable	History
P0562-1C	System voltage low - Circuit voltage out of range	History
C0049-7B	Brake fluid - Low fluid level	History
C053B-16	ABS valves supply voltage circuit open - Circuit voltage below threshold	History
C05C3-16	Brake booster motor A supply circuit - Circuit voltage below threshold	History
C060A-00	Parking brake switch stuck - No sub type information	History
C1B22-24	Hill descent switch - Signal stuck high	History

RCM (Restraints Control Module) (2 DTCs)

DTC	Description	Status
B0020-13	Left side airbag deployment control - Open circuit	Permanent
B1408-13	Driver seatbelt anchor pretensioner deployment control - Open circuit	Permanent

IPC (Instrument Panel Cluster Control Module) (1 DTC)

DTC	Description	Status
P060A-08	Internal control module monitoring processor performance - Bus signal/message faults	Permanent

BCM (Body Control Module) (2 DTCs)

DTC	Description	Status
B1C44-67	Rear wiper park position switch - Signal incorrect after event	Permanent
U0515-62	Invalid data received from Remote Function Actuator (RFA) - Signal comparison fault	History

CCM (Cruise Control Module) (2 DTCs)

DTC	Description	Status
C1A67-78	Forward looking sensor - Alignment or adjustment incorrect	History

C1A67-97	Forward looking sensor - Component or system operation obstructed or blocked	History
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DDM (Driver Front Door Module) (7 DTCs)

DTC	Description	Status
B148A-11	Exterior door handle motor - Circuit short to ground	Permanent
B148A-15	Exterior door handle motor - Circuit short to battery or open	History
B1087-87	LIN bus A - Missing message	History
U2010-15	Switch illumination - Circuit short to battery or open	History
U0037-87	Vehicle communication bus B - Missing message	History
B1DD7-15	Deployable door handle retract switch - Circuit short to battery or open	Permanent
B1DD8-11	Deployable door handle deploy switch - Circuit short to ground	Permanent

PDM (Passenger Front Door Module) (4 DTCs)

DTC	Description	Status
B148A-15	Exterior door handle motor - Circuit short to battery or open	History
B1488-13	Up/down mirror motor - Open circuit	Permanent
B1489-13	Left/right mirror motor - Open circuit	Permanent
B1DD8-15	Deployable door handle deploy switch - Circuit short to battery or open	Permanent

DRDM (Driver Rear Door Module) (1 DTC)

DTC	Description	Status
B148A-15	Exterior door handle motor - Circuit short to battery or open	History

PRDM (Passenger Rear Door Module) (1 DTC)

DTC	Description	Status
B148A-15	Exterior door handle motor - Circuit short to battery or open	History

RGTM (Rear Gate / Trunk Module) (2 DTCs)

DTC	Description	Status
C2005-11	Right actuator - Circuit short to ground	History
C2006-11	Left actuator - Circuit short to ground	History

GSM (Gear Shift Module) (1 DTC)

DTC	Description	Status
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B1C38-11	Master unlock switch - Circuit short to ground	History
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ICDM (Interactive Control Display Module) (1 DTC)

DTC	Description	Status
B14A2-13	Automotive Pixel Link (APIX) 2 display link - touch screen - Open circuit	History

IDMA (Interactive Display Module A) (1 DTC)

DTC	Description	Status
B14A2-13	Automotive Pixel Link (APIX) 2 display link - touch screen - Open circuit	History

PSCM (Power Steering Control Module) (4 DTCs)

DTC	Description	Status
U0080-82	Vehicle Communication Bus F - Alive/sequence counter incorrect/not updated	History
U0080-87	Vehicle Communication Bus F - Missing message	History
U3000-47	Control Module - Watchdog/safety microcontroller fault	History
B1304-16	Electronic Power Assisted Steering System - Circuit voltage below threshold	History

PSCMB (Power Steering Control Module 'B') (1 DTC)

DTC	Description	Status
U3000-47	Control Module - Watchdog/safety microcontroller fault	History

Technician Notes

Customer name: _____

Technician: _____

Date: _____

Note: Please save a copy of this report for your records.