

# Full Vehicle System AI Inspection Report

The Report is created by TOPDON

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## Repair Shop

SN:988975404164

Test Time:01/27/2025 14:25

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## Vehicle Information

Make:LAND ROVER

Model:RangeRoverSportHSE

Year:2013

VIN:SALSF2D42DA779944

Mileage:102583miles

Vehicle Software Version:V10.40

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## Inspection Result

ECM (Engine Control Module) 23 problems exist

1.P00AD-00 Intake Air Temperature Sensor 1 - Circuit High Input - Bank 2

2.P010C-00 Mass Or Volume Air Flow B - Circuit Low

3.P0108-00 Manifold Absolute Pressure/barometric Sensor High Input

4.P219A-00 Bank 1 - Air Fuel Ratio Imbalance

5.P0106-00 Manifold Absolute Pressure/barometric Sensor Range/performance

6.P0101-00 Mass Or Volume Air Flow - Circuit Range/performance

7.P010B-00 Mass Or Volume Air Flow B Circuit - Range/performance

8.P0069-29 Manifold Absolute Pressure - Barometric Pressure Correlation

9.P0507-00 Idle Air Control System Rpm Higher Than Expected

10.P0133-00 Universal Heated Exhaust Gas Oxygen Sensor - Circuit Slow Response (Bank 1, Sensor 1)

11.P0133-00 Universal Heated Exhaust Gas Oxygen Sensor - Circuit Slow Response (Bank 1, Sensor 1)

12.P0153-00 Universal Heated Exhaust Gas Oxygen Sensor - Circuit Slow Response (Bank 2, Sensor 1)

13.P0153-00 Universal Heated Exhaust Gas Oxygen Sensor - Circuit Slow Response (Bank 2, Sensor 1)

14.P0137-00 Heated Exhaust Gas Oxygen Sensor -  
Circuit Low Voltage (Bank 1, Sensor 2)

15.P2096-00 Post Catalyst Fuel Trim System Too Lean  
- Bank 1

16.P0171-00 System Too Lean (Bank 1)

17.P0174-00 System Too Lean (Bank 2)

18.P061A-64 Internal Control Module Torque  
Performance

19.P0122-00 Throttle/pedal Position Sensor A - Circuit  
Low Input

20.P0222-00 Throttle/pedal Position Sensor B - Circuit  
Low Input

21.P2135-09 Throttle/pedal Position Sensor/switch  
A/B Voltage Correlation

22.P003C-00 Intake (A) Camshaft Profile Control  
Performance Or Stuck Off - Bank 1

23.P003E-00 Intake (A) Camshaft Profile Control  
Performance Or Stuck Off - Bank 2

TCM (Transmission Control Module) 3 problems exist

1.U0401-86 Invalid Data Received From Engine  
Control Module/powertrain Control Module

2.P081C-62 Park Input Circuit

3.P081C-64 Park Input Circuit

ABS (Anti-lock Braking System) 2 problems exist

1.U0401-68 Invalid Data Received From Engine  
Control Module/powertrain Control Module

2.U0421-68 Invalid Data Received From Ride Level  
Control Module

The following systems are OK:

1.SRS (Supplemental Inflatable Restraint System)