

Vehicle Health Report

Executive summary

Overall status

GOOD

No immediate issues detected



Vehicle image for illustration only

Make / model	BMW 320i	Transmission	Automatic
Year	2019	Country / region	Germany
Body type	Sedan	VIN	WBA8F7C50KAE12345
Engine	2.0L petrol	FAZIT status	Clear

Verified mileage

48,421 km

OK

32 / 32

Modules scanned

1,840 / 1,840

Data points

19.8 sec

Scan time

2

Stored faults

0

Pending faults

Status legend

**Good**

No immediate issues detected

**Review**

Issues that merit attention

**Attention**

Issues that require action

This report reflects data available through the vehicle's supported modules and onboard systems at scan time.

1 Vehicle identity and FAZIT status

Field	Value	Field	Value
VIN	WBA8F7C50KAE12345	Engine	2.0L petrol
Make / model	BMW 320i	Transmission	Automatic
Year	2019	Country / region	Germany
Body type	Sedan	FAZIT status	Clear

2 Mileage verification

Source	Mileage	Status	Variance
ECU (Engine Control Unit)	48,421 km	Match	-
ABS (Anti-lock Braking System)	48,419 km	Match	-2 km
Instrument cluster	48,421 km	Match	-

Mileage verification result: Consistent

All key sources are within expected variance.

3 Diagnostics and freeze-frame data

Code	System	Description	Status
P0171	Fuel / air	System Too Lean (Bank 1)	Stored / confirmed
P0420	Emissions	Catalyst System Efficiency Below Threshold (Bank 1)	Stored / confirmed

Pending fault codes (0): No pending fault codes found.

Parameter	Value	Parameter	Value
Engine RPM	2,312 rpm	Battery voltage	13.2 V
Coolant temperature	90 C	Intake air temperature	32 C
Vehicle speed	68 km/h	Fuel-system status	Closed loop

4 EDR / CDR damage and event evidence

Event summary	Value	Deployment indicators	Value
Event date (local)	14 March 2026, 10:42:31	Airbag deployment	No
EDR / CDR data	Available	Seatbelt pretensioner	No
Event severity	No high-severity impact detected	Rollover	No
Event record	Demonstration data	High-severity impact	No

Event timeline	Recorded state
-0.3 sec	Pre-event vehicle data
-0.1 sec	Impact signal detected
0.0 sec	Event recorded
+0.1 sec	System checks
+0.3 sec	Post-event data

Evidence check	Status
Airbag deployment	No
Seatbelt pretensioner	No
High-severity impact	No
Structural alert	No
Rollover detected	No

Event-data availability varies by vehicle and configuration.

Not all vehicles record or expose EDR / CDR information.

5 Methodology and sources

This report summarizes data available through the vehicle's supported modules and onboard systems at the time of scanning. Results describe the scan state and should be interpreted together with professional inspection where appropriate.

Source group	Modules	Scope
Engine / powertrain	17	Identity, live data and diagnostic status
Chassis / braking	7	Mileage evidence and system status
Body / comfort	6	Body controls and recorded events
Safety / restraints	2	Available restraint and event indicators

Report scope

Includes system scans, diagnostic codes, freeze-frame data, mileage verification and available event data.

This sample does not replace mechanical inspection or specialist assessment.