2020 Nissan Altima at 74,000 mi

1N4BL4DV1LC123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Altima · L34 Altima 2.5 SV sedan	Nissan PR25DD 2.5L direct-injection four (2019-on Altima, 2021 Rogue)	74,000 mi	FWD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 28, 2026	Owner	Sample Owner

VIN check: check digit valid; model-year code 'L' = 2020, matches the year entered. The VIN doesn't record the build month. Sample report: synthetic VIN.

1 · SUMMARY

What this car needs, in order

Each item compares this car's mileage with when owners and shops report the part failing. It is not an inspection: a qualified technician decides what the car actually needs.

0	0	6
jobs recommended now	to plan in the next 30,000 miles · plus 1 factory maintenance item	to watch or check at each service

Safety recalls NHTSA lists for this model year (2 of 4)

- **21V-169** · Tires: Some original-equipment tires were over-cured and can crack in the sidewall, so the tire can lose air suddenly or the tread can separate. The tires are replaced.
- **21V-138** · Steering · linkages · tie rod assembly: A tie rod ball joint fastener may not have been tightened, so the joint can come apart and the driver can lose steering control. Dealers inspect and tighten or replace it.

A model-year list, not a VIN check. The full report lists the others. Repairs are free at a Nissan dealer if open. Check this VIN at nhtsa.gov/recalls.

Step 0 · Free: run the VIN at nhtsa.gov/recalls and ask a Nissan dealer for a campaign printout. Read the build month (MM/YY) on the driver's door-jamb label.

Recommended now at the next service

Good news: nothing on the 2.5L PR25DD (direct injection) watch list is due at this mileage. Worth a fresh look at about 84,000 mi.

Next 12 months up to about 86,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 104,000 mi

Nothing else enters its reported range in this window.

Watch inspect at each service, fix on condition, or optional

Coolant loss, EGR cooler or head gasket leaks (owner reports) — **No published price**
Any mileage (Owner reports, mostly 2021 Rogue and 2019–2020 Altima, often past 70,000 mi) · Inspect at each service; fix at the first sign

CVT judder, shift-error codes and failure — **No published price**
Any mileage (2019–2020 Altima CVT judder bulletin; 2020 Altima and 2021 Rogue TCM codes) · Ask for this check at every service

"Engine Malfunction Power Reduced" warning (EGR valve, P0404) — **No published price**
Any mileage (2019–2022 Altima and 2021 Rogue, mostly in freezing weather) · Inspect at each service; fix at the first sign

Active grille shutter sticks closed (extended warranty) — `Free if covered` check the VIN
Any mileage (2019–2020 Altima; emission warranty extended to 15 years / 150,000 mi) · Inspect at each service; fix at the first sign

Exhaust valve timing solenoid (P0015) — **No published price**
Any mileage (2019–2020 Altima) · Inspect at each service; fix at the first sign

Intake manifold runner valve codes after very cold starts (P2004 / P2015) — **No published price**
Any mileage (2019–2020 Altima, cold starts below 0°F) · Inspect at each service; fix at the first sign

Recommended now

No repairs due now

Independent shop, installed. Dealers often charge more.

Planned through 104,000 mi

No repairs planned

Now + next 12 months + next 30,000 miles. Excludes factory maintenance (listed separately), “watch” and optional items.

Costs are published independent-shop ranges (low end + low end, high end + high end). Bundled jobs are priced together because the labor overlaps. Routine service (oil, brakes, tires) isn't included; factory fluid and spark plug intervals are listed below.

FACTORY MAINTENANCE

Scheduled maintenance from 74,000 mi to 104,000 mi

The maker's normal schedule for this car. Service history isn't known here, so an item is shown at its next interval mark; skip it if the records show it was done.

ITEM	INTERVAL	THIS CAR
Spark plugs Iridium/platinum plugs; replace early if gap exceeds spec.	every 105,000 mi	Next at 105,000 mi [M1][M2]
Engine coolant First change at 105,000 mi or 84 months (factory blue coolant), then every 75,000 mi or 60 months.	first at 105,000 mi, then every 75,000 mi or 5 years	Next at 105,000 mi [M1][M2]
Brake fluid Nissan sets brake fluid at 24 months; the mileage figure follows that model year's oil-service interval.	every 20,000 mi or 2 years	**Was due at 60,000 mi and by age (check records)** [M1][M2][M3]
CVT fluid Nissan normal schedule says inspect only; replace every 60,000 mi only under severe use (towing, rough or muddy roads).	no fixed interval	— [M1][M2]

M1. 2019 Nissan Altima Owner's Manual, ch. 9 Maintenance and schedules (PR25DD and KR20DDET tables) OFFICIAL
https://www.nissanusa.com/content/dam/Nissan/us/manuals-and-guides/altima/2019/2019-nissan-altima-owner-manual.pdf

M2. Nissan USA official maintenance schedule lookup: 2022 Altima (component pages, Standard Driving Conditions) OFFICIAL
https://maintenance-schedules.nissanusa.com/maintenance-schedules/2022/altima/components/engine-coolant/

M3. Nissan USA official maintenance schedule lookup: 2021 Rogue (component pages, Standard Driving Conditions) OFFICIAL
https://maintenance-schedules.nissanusa.com/maintenance-schedules/2021/rogue/components/engine-coolant/

WHERE 74K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Coolant loss, EGR cooler or head gasket leaks (owner reports)	Owner reports, mostly 2021 Rogue and 2019–2020 Altima, often past 70,000 mi OFFICIAL	Any mileage
2	CVT judder, shift-error codes and failure	2019–2020 Altima CVT judder bulletin; 2020 Altima and 2021 Rogue TCM codes OFFICIAL	Any mileage
3	"Engine Malfunction Power Reduced" warning (EGR valve, P0404)	2019–2022 Altima and 2021 Rogue, mostly in freezing weather OFFICIAL	Any mileage
4	Active grille shutter sticks closed (extended warranty)	2019–2020 Altima; emission warranty extended to 15 years / 150,000 mi OFFICIAL	Any mileage
5	Exhaust valve timing solenoid (P0015)	2019–2020 Altima OFFICIAL	Any mileage
6	Intake manifold runner valve codes after very cold starts (P2004 / P2015)	2019–2020 Altima, cold starts below 0°F OFFICIAL	Any mileage

Colors compare mileage with reported failures, not the car's condition. Red: past the range. Amber: inside or approaching. Green: below, or not listed for a recall.

2 · RECALLS AND BULLETINS

Recalls to check for this 2020 Nissan Altima

Safety recall repairs are free at Nissan dealers. Nothing here can tell whether a recall is open or already done on this VIN; only the official VIN lookup or a dealer can.

Official VIN check (2 minutes)

1. Go to nhtsa.gov/recalls and enter 1N4BL4DV1LC123456.
2. Note every recall shown as “Recall incomplete” and keep a screenshot.
3. Ask a Nissan dealer for a campaign printout; it also lists completed campaigns.

2.5L PR25DD (DIRECT INJECTION) RECALLS WE TRACK

NHTSA lists no engine-specific recall campaign for the 2.5L PR25DD (direct injection) as of 2026-10-28. Recalls on the rest of the car are in the model-year list below.

EVERY RECALL NHTSA LISTS FOR THE 2020 NISSAN ALTIMA (4)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
21V-169	Tires	Some original-equipment tires were over-cured and can crack in the sidewall, so the tire can lose air suddenly or the tread can separate. The tires are replaced. Details
21V-138	Steering · linkages · tie rod assembly	A tie rod ball joint fastener may not have been tightened, so the joint can come apart and the driver can lose steering control. Dealers inspect and tighten or replace it. Details
23V-628	Back over prevention · sensing system · camera	The rearview camera image may not display, which reduces the view behind the car when reversing. Dealers update the software. Details
20V-570	Visibility · glass, side/rear	The rear window glass may not be bonded properly and can come loose from the car while driving. Dealers inspect and re-bond or replace the glass. Details

Source: NHTSA recalls API, fetched 2026-10-28 and combined across NHTSA model names: ALTIMA. Safety categories (air bags, fire, brakes, stalling, roll-away and loss of control) are listed first; listings whose NHTSA text names another engine, or an aftermarket part, go last. OFFICIAL

Left out of this list (ALTIMA): 25V-437 covers only Altimas with the 2.0L VC-Turbo engine and 20V-685 only Altima S cars with one tire size, so both are left out of this 2.5 SV sample; a VIN check would show them if they applied.

SERVICE ACTIONS, BULLETINS AND WARRANTY PROGRAMS

Manufacturer bulletins and warranty programs for this engine are cited on each weak point in section 4, where they apply.

4 · THE 6 WEAK POINTS

Each weak point, one card each

Every figure carries its source. Retailer part numbers are shown only when the retailer lists them for this chassis (L34). Left out because they apply to other models, years, engine sizes or body codes: Fuel pump and fuel hose recalls (2021 Rogue); Fuel tube clip and fuel pump lock ring recalls (2019 Altima).

1 Coolant loss, EGR cooler or head gasket leaks (owner reports)

Any mileage

Severity: High: overheating, stalls, limp mode or a big bill · 33 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (Owner reports, mostly 2021 Rogue and 2019–2020 Altima, often past 70,000 mi), so mileage doesn't say much here. Range: Owner reports, mostly 2021 Rogue and 2019–2020 Altima, often past 70,000 mi OFFICIAL [1]

WHAT FAILS OFFICIAL [1]

Owners of 2021 Rogues and some 2019–2020 Altimas report coolant that disappears with no visible leak, white exhaust smoke, misfires and overheating. Dealers and shops quoted in the complaints blame a leaking EGR cooler, a head gasket, or a cracked head or block, and several cars needed a replacement engine. Nissan has not published a bulletin or recall for this, so it rests on owner complaints.

SYMPTOMS

- Coolant level drops with no puddle
- White, sweet-smelling exhaust smoke
- Misfire codes or rough running on a cold start
- Overheating or no cabin heat

IF IT'S LEFT TOO LONG

Coolant in the cylinders or oil can ruin the engine.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the coolant level at every oil change and pressure-test the system at the first unexplained loss.

ESTIMATED REPAIR COST

No published price	**No published price** independent shop, installed
No published price	**No published price** reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

Where the numbers come from: Only three owner complaints quote a bill ($6,600–$8,500 for engine work), too few for a computed range.

PARTS FOR L34

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Has the coolant ever needed topping up?
- Any white smoke or misfire codes?
- Head gasket, EGR cooler or engine ever replaced?

2 CVT judder, shift-error codes and failure

Any mileage

Severity: High: overheating, stalls, limp mode or a big bill · 49 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2019–2020 Altima CVT judder bulletin; 2020 Altima and 2021 Rogue TCM codes), so mileage doesn't say much here. Range: 2019–2020 Altima CVT judder bulletin; 2020 Altima and 2021 Rogue TCM codes OFFICIAL [2][3][4]

Applies to: CVT judder bulletin 2019–2020 Altima; TCM bulletins 2020 Altima and 2021 Rogue

WHAT FAILS OFFICIAL [2][3][4]

The Altima and 2021 Rogue use a Jatco CVT. Nissan issued a repair procedure for 2019–2020 Altimas with judder and codes P17F0, P17F1, P0776, P2813 or P0841, which involves replacing a CVT sub-assembly, plus TCM reprograms for P0742 on 2020 Altimas and P0780 on 2021 Rogues. Owners report shudder, jerking, "CVT hot / power reduced" warnings and, in some cars past 100,000 miles, a failed transmission.

SYMPTOMS

- Judder or shudder when pulling away
- Jerky or delayed acceleration
- "CVT hot" or power-reduced warning
- Check-engine light with a transmission code

IF IT'S LEFT TOO LONG

A failing CVT can leave the car in limp mode or stranded.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Scan the TCM for stored codes, check the CVT fluid condition, and keep up fluid changes.

ESTIMATED REPAIR COST

CVT fluid change (routine price)	**No published price** independent shop, installed
Transmission replacement, 2020 Altima (KBB fair range, dealer parts and labor)	**$5,640–$6,066** SHOP/RETAILER [5] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

Where the numbers come from: KBB fair range for a 2020 Altima transmission replacement (dealer parts about $3,950–$4,240 plus labor), ZIP 51501. A used or remanufactured unit at an independent shop is often less.

PARTS FOR L34

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Any judder, jerk or CVT warning?
- CVT fluid ever changed?
- Any CVT or TCM work under warranty?

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3 "Engine Malfunction Power Reduced" warning (EGR valve, P0404)

Any mileage

Severity: Medium: leaks and wear · 33 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2019–2022 Altima and 2021 Rogue, mostly in freezing weather), so mileage doesn't say much here. Range: 2019–2022 Altima and 2021 Rogue, mostly in freezing weather OFFICIAL [6][7]

WHAT FAILS OFFICIAL [6][7]

The EGR valve can set P0404 and put the engine into a reduced-power mode, most often when it is below freezing (one owner reports ice inside the EGR valve). Nissan's fix for the Altima and the 2021 Rogue is an ECM reprogram. Owners describe the "Engine Malfunction Power Reduced Service Now" message with sudden loss of power on the highway.

ESTIMATED REPAIR COST

ECM reprogram (no published price)	**No published price** independent shop, installed
No published bill	**No published price** reported range for the bill after a failure

SYMPTOMS

- "Engine Malfunction Power Reduced Service Now" message
- Sudden loss of power, often in cold weather
- Check-engine light with P0404

IF IT'S LEFT TOO LONG

Losing power at highway speed is a crash risk.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the ECM software level against the bulletins; reprogram if it is not current.

Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR L34

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Any power-reduced warnings, especially in winter?
- ECM reprogrammed by a dealer?

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4 Active grille shutter sticks closed (extended warranty)

Any mileage

Severity: Medium: leaks and wear · 18 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2019–2020 Altima; emission warranty extended to 15 years / 150,000 mi), so mileage doesn't say much here. Range: 2019–2020 Altima; emission warranty extended to 15 years / 150,000 mi OFFICIAL [8]

WHAT FAILS OFFICIAL [8]

On 2019–2020 Altimas the shaft between the grille shutter motor and the louvers can twist or crack, so the shutter stays closed and the check-engine light comes on. Owners report overheating when the shutter is stuck. Nissan extended the emission warranty on the shutter to 15 years or 150,000 miles.

SYMPTOMS

- Check-engine light
- Engine temperature runs high in traffic or towing
- Shutter louvers stay closed with the engine hot

IF IT'S LEFT TOO LONG

A stuck-closed shutter can let the engine overheat.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Have a dealer replace a faulty shutter under the extended warranty while the car is inside 15 years / 150,000 miles.

ESTIMATED REPAIR COST

Covered under the warranty extension (to 15 years / 150,000 mi)	**Free if covered** OFFICIAL [8] independent shop, installed
Covered under the warranty extension (to 15 years / 150,000 mi)	**Free if covered** OFFICIAL [8] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR L34

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Grille shutter ever replaced?
- Any overheating?

5 Exhaust valve timing solenoid (P0015)

Any mileage

Severity: Medium: leaks and wear · 0 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2019–2020 Altima), so mileage doesn't say much here. Range: 2019–2020 Altima OFFICIAL [13]

WHAT FAILS OFFICIAL [13]

Nissan says that when P0015 (exhaust camshaft position) is stored on a 2019–2020 Altima and diagnosis points to the exhaust valve timing control solenoid, the solenoid should be replaced. The bulletin also warns that the service manual pictures mislabel the two solenoids, so the wrong one can be replaced.

SYMPTOMS

- Check-engine light with P0015
- Rough idle

IF IT'S LEFT TOO LONG

Usually a check-engine light only; a lazy cam phaser can hurt economy.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Replace the exhaust valve timing control solenoid (the lower of the two) if diagnosis confirms it.

ESTIMATED REPAIR COST

No published price	**No published price** independent shop, installed
No published price	**No published price** reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR L34

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Any P0015 codes?

6 Intake manifold runner valve codes after very cold starts (P2004 / P2015)

Any mileage

Severity: Medium: leaks and wear · 0 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2019–2020 Altima, cold starts below 0°F), so mileage doesn't say much here. Range: 2019–2020 Altima, cold starts below 0°F OFFICIAL [14]

WHAT FAILS OFFICIAL [14]

On 2019–2020 Altimas the check-engine light can come on after a start below 0°F with P2015 and/or P2004 (intake manifold runner control valve). If the normal diagnosis finds nothing, Nissan replaces the intake manifold.

SYMPTOMS

- Check-engine light after a very cold start
- P2004 or P2015 stored

IF IT'S LEFT TOO LONG

ESTIMATED REPAIR COST

No published price	**No published price** independent shop, installed
No published price	**No published price** reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

A check-engine light only; it can fail an emissions test.

IS IT WORTH DOING EARLY? OUR ESTIMATE

If the codes return after cold starts, follow Nissan's bulletin and replace the manifold.

PARTS FOR L34

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Any check-engine light after cold mornings?

5 · ALSO REPORTED, NOT RANKED

Other themes in 2.5L PR25DD (direct injection) owner complaints

Every NHTSA complaint theme with 10 or more counted reports is either a weak point above or explained here.

THEME	COMPLAINTS	WHY IT ISN'T A WEAK POINT
Automatic emergency braking / driver aids	158	False automatic emergency braking and driver-aid warnings; not an engine fault.
Steering / tie rods	74	Steering and tie-rod complaints (recall 21V-138 on some 2020–2021 Altimas); not an engine fault.
Stalling	70	Stalls have several causes in these complaints (fuel pump recall, coolant loss, transmission, 12V battery); the matching weak points cover the main ones.
Air bags	58	Air bag complaints; not an engine fault.
Battery / no start	57	Mostly 12V battery and electrical complaints; check the battery and charging system first.
Engine fire / smoke	39	Few reports, mostly smoke from coolant loss; covered under the coolant item and the fuel recalls.

6 · BUYING OR SELLING

Used-car checklist and resale helper

For owners this is a resale checklist: it's what a careful buyer will ask.

Ask the inspecting shop to check

- Coolant level and any white smoke
- CVT judder from a stop
- Grille shutter opening (2019–2020 Altima)
- Open recalls by VIN

Ask the seller

- Coolant ever topped up between services?
- CVT fluid changed? Any CVT or TCM work?
- Fuel recalls done (2021 Rogue, 2019 Altima)?

Documents to request

- Dealer service-history printout for the VIN
- nhtsa.gov/recalls screenshot

WHAT A BUYER MAY DEDUCT

FINDING	ESTIMATED ADJUSTMENT
Coolant loss, EGR cooler or head gasket leaks (owner reports): seeping or leaking	No published price
CVT judder, shift-error codes and failure: fault found on inspection	$5,640–$6,066
"Engine Malfunction Power Reduced" warning (EGR valve, P0404): symptoms or fault codes present	No published price
Active grille shutter sticks closed (extended warranty): symptoms or fault codes present	Free if covered
Exhaust valve timing solenoid (P0015): symptoms or fault codes present	No published price
Intake manifold runner valve codes after very cold starts (P2004 / P2015): symptoms or fault codes present	No published price
Pre-ticked rows (●), if no records clear them	**None at this mileage**

● = expected at this mileage. Estimated repair costs, not an appraisal. Recalls cost the seller nothing: ask for open recalls to be completed rather than discounted. OUR ESTIMATE

7 · METHOD AND SOURCES

How this report is built

Inputs. VIN, model year, model, mileage and build month (if entered). Model and engine are checked with NHTSA's vPIC decoder.

Mileage positions. Below: more than 10,000 miles before the reported range. Approaching: within 10,000. Inside: in the range, or past the start of an open-ended range. Past: beyond the top of the range. These bands are our rules, not an industry standard.

The plan. Critical items inside or past their range go first; high-severity items follow, and jobs that share labor are bundled. At most three jobs land in “Recommended now”. Leaks that are cheap to watch are fixed on condition; inspections are asked for at each service.

Costs. Published independent-shop ranges from shop quotes, retailer prices and owner reports. The worst-case cost of every item failing is not shown: it isn't an expected cost.

Labels. OFFICIAL NHTSA/Nissan documents · SHOP/RETAILER parts prices and shop articles · FORUM/BLOG owner forums and blogs · COMPUTED FROM NHTSA DATA our analysis of NHTSA data · OUR ESTIMATE ours.

NHTSA complaint data. Pulled Oct 28, 2026 from NHTSA's complaints API for 2019–2025 Altima complaints that do not name the VC-Turbo or a 2.0 turbo, and all 2021 Rogue complaints. Some Altima complaints that name no engine may be about the VC-Turbo, and the counts are small because the cars are young: 875 complaints. Some of these nameplates were sold with other engines too; for those we left out complaints whose text names another engine or a hybrid, so a few complaints about other engines can remain. Themes are keyword matches on the complaint text. COMPUTED FROM NHTSA DATA

THEME	COMPLAINTS	IN THIS REPORT
Automatic emergency braking / driver aids	158	Also reported
Steering / tie rods	74	Also reported
Stalling	70	Also reported
Air bags	58	Also reported
Battery / no start	57	Also reported
CVT / transmission	49	Item 2
Engine fire / smoke	39	Also reported
Coolant loss / head gasket / EGR cooler	33	Item 1
Power reduced / EGR	33	Item 3
Grille shutter	18	Item 4
Fuel pump / fuel leak	16	Other years or engine sizes

Limits: complaints are self-reported and not adjusted for cars sold; keyword matching over- and under-counts; owners rarely file safety complaints about oil seeps, so leaks look rarer than they are.

SOURCES

1. NHTSA owner complaints for 2019–2025 Altima (complaints that do not name the VC-Turbo or 2.0 turbo) and the 2021 Rogue, pulled Oct 28, 2026 (ODI numbers in the cost notes) OFFICIAL
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. Nissan NTB21-083: 2019–2020 Altima with PR25DD and CVT RE0F10D: DTC P17F0, P17F1, P0776, P2813 and/or P0841 (judder); CVT sub-assembly repair procedure (2021-09-16), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2021/MC-10202266-0001.pdf

3. Nissan NTB19-116: 2020 Altima with PR25DD: MIL on with DTC P0742 (torque converter); reprogram the TCM (2019-12-12), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2019/MC-10170012-0001.pdf

4. Nissan NTB22-093: 2021 Rogue: DTC P0780 (shift error) stored in the TCM (2022-10-27), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2022/MC-10226063-0001.pdf

5. Kelley Blue Book: 2020 Nissan Altima transmission replacement, fair repair range $5,640–$6,066 incl. parts and labor (ZIP 51501), checked Oct 28, 2026 SHOP/RETAILER
https://www.kbb.com/nissan/altima/2020/transmission-repair-and-replacement/

6. Nissan NTB22-097: 2019–2022 Altima with PR25DD: DTC P0404 (EGR A control) stored at temperatures below 32°F; reprogram the ECM (2022-11-04), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2022/MC-10226132-0001.pdf

7. Nissan NTB21-092: 2021 Rogue with PR25DD: MIL on with DTC P0404 (EGR volume control valve); reprogram the ECM (2021-09-30), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2021/MC-10202272-0001.pdf

8. Nissan dealer announcement PC989: 2019–2020 Altima active grille shutter emission warranty extended to 15 years / 150,000 miles; the shaft between the shutter motor and louvers can twist or crack so the shutter stays closed and the MIL comes on (2023-11-09), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2023/MC-10246454-0001.pdf

9. NHTSA recall records: 21V-957 (2021 Rogue: abnormal wear inside the fuel pump can make it overheat and fail, so the engine can stall; fuel pump assembly replaced), checked Oct 28, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=21V957000

10. NHTSA recall records: 21V-068 (2021 Rogue: fuel hose may not be secured and the fuel tank lock ring may not be fully seated; fuel leak or stall; inspect and secure), checked Oct 28, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=21V068000

11. NHTSA recall records: 19V-316 (2019 Altima FWD 2.5L: fuel pump lock ring may not be fully engaged so fuel can leak; inspect, tighten or replace the pump), checked Oct 28, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=19V316000

12. NHTSA recall records: 18V-922 (2019 Altima: retainer clip between the low-pressure fuel tube and the high-pressure fuel pump may not be locked; fuel leak or stall; clip locked), checked Oct 28, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=18V922000

13. Nissan NTB20-064: 2019–2020 Altima with PR25DD: DTC P0015 (B camshaft position): replace the exhaust valve timing control solenoid valve (2020-09-14), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2020/MC-10180996-0001.pdf

14. Nissan NTB20-083: 2019–2020 Altima with PR25DD: DTC P2015 / P2004 (intake manifold runner control valve) after cold starts below 0°F: replace the intake manifold (2020-11-24), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2020/MC-10183977-0001.pdf

This report contains no affiliate links; retailer prices are quoted as price sources only. Found an error? Email hello@repairahead.com.

PLEASE READ

Important

Based on public records and published repair costs. Not a diagnosis or a guarantee. Your technician's inspection decides what your car needs. Confirm recalls with a dealer using your VIN.

Informational only. This report is not a mechanical inspection, a diagnosis, or professional, legal or financial advice. Nobody from RepairAhead has seen, driven or inspected this vehicle.

Reported ranges and estimates, not predictions

Failure mileages are reported ranges compiled from public owner complaints, manufacturer bulletins, recalls and repair-shop reports. Costs are estimates. Parts can fail earlier, later or not at all, and other problems can occur. Statistics from owner complaints describe past reports to NHTSA; NHTSA has not reviewed or endorsed this analysis.

Safety issues go to a dealer

If you notice overheating, a burning or fuel smell, smoke, a brake-assist problem, stalling or loss of power, pull over when it's safe and contact a Nissan dealer or qualified shop. Safety recall repairs are free at Nissan dealers. Confirm recalls for this VIN at nhtsa.gov/recalls.

No warranty

Provided “as is”, without warranties of any kind, under the Terms of Use at repairahead.com/terms.

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Wrong input (VIN, mileage, build date)? Email hello@repairahead.com with report ID RA-PR25-123456-20261028 and we'll correct and reissue it.

Based on public records and published repair costs. Not a diagnosis or a guarantee. Your technician's inspection decides what your car needs. Confirm recalls with a dealer using your VIN.