2006 Dodge Grand Caravan at 110,000 mi

2D4GP44LX6R123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Grand Caravan · RS Grand Caravan SXT 3.8 V6	Chrysler 3.3L and 3.8L pushrod V6 (EGA / EGH)	110,000 mi	FWD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 27, 2026	Owner	Sample Owner

VIN check: check digit valid; model-year code '6' = 2006, 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.

1
inspection recommended now

0
to plan in the next 30,000 miles · plus 2 factory maintenance items

2
to watch or check at each service

Safety recalls NHTSA lists for this model year (1 of 2)

- **10V-008** · Air bags · front impact sensors: In salt-belt states the front crash sensors can fail and the front air bags may not deploy; the air bag light comes on first.

A model-year list, not a VIN check. The full report lists the others. Repairs are free at a Dodge dealer if open. On a car over 15 years old, ask the dealer whether a newer recall is still repaired free. Check this VIN at nhtsa.gov/recalls.

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

Recommended now at the next service

$100–$160

Inspection: check now, while it's cheaper to fix

$100–$160

about 1 h of shop labor, our estimate

Automatic transaxle (41TE / 62TE) shift faults and failure: Past the range (30,000–70,000 mi, the middle half of 217 owner reports) · if it fails: $1,250–$3,130

Serpentine belt jumping off in rain: Past the range (44,000–69,000 mi, the middle half of 18 owner reports) · if it fails: $207

Known weak points for this engine, not findings on your car. The inspection shows whether yours has early signs.

Next 12 months up to about 122,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 140,000 mi

Nothing else enters its reported range in this window.

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

EGR valve failure

$267–$370

independent shop, installed

Past the range (60,000–82,000 mi, the middle half of 13 owner reports) · Inspect at each service; fix at the first sign

Rough idle and start-and-stall (idle air control)

No published price

Past the range (19,000–82,000 mi, the middle half of 150 owner reports) · Inspect at each service; fix at the first sign

Recommended now

$100–$160

Independent shop, installed. Dealers often charge more.

Planned through 140,000 mi

$100–$160

No other repairs on the list before 140,000 mi. 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 110,000 mi to 140,000 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 Replace spark plugs every 100,000 mi.	every 100,000 mi	**Was due at 100,000 mi (check records)** [M1]
Engine coolant Flush and replace engine coolant at 60 months or 100,000 mi, whichever comes first.	every 100,000 mi or 5 years	**Was due at 100,000 mi and by age (check records)** [M1]

M1. 2006 Chrysler Town & Country Owner's Manual (Maintenance Schedules) OFFICIAL
https://vehicleinfo.mopar.com/assets/publications/en-us/Chrysler/2006/Town_Country/852.pdf

M2. 2008 Chrysler Town & Country Owner's Manual (Maintenance Schedules) OFFICIAL
https://vehicleinfo.mopar.com/assets/publications/en-us/Chrysler/2008/Town_Country/784.pdf

M3. 2010 Dodge Grand Caravan Owner's Manual (Maintenance Schedules) OFFICIAL
https://vehicleinfo.mopar.com/assets/publications/en-us/Dodge/2010/Grand_Caravan/731.pdf

M4. 2007 Jeep Wrangler Owner's Manual (Maintenance Schedules) OFFICIAL
https://vehicleinfo.mopar.com/assets/publications/en-us/Jeep/2007/Wrangler/837.pdf

WHERE 110K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Automatic transaxle (41TE / 62TE) shift faults and failure	30,000–70,000 mi (middle half of 217 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA	Past the range
2	Serpentine belt jumping off in rain	44,000–69,000 mi (middle half of 18 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA	Past the range
3	EGR valve failure	60,000–82,000 mi (middle half of 13 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA	Past the range
4	Rough idle and start-and-stall (idle air control)	19,000–82,000 mi (middle half of 150 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA	Past the range

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 2006 Dodge Grand Caravan

Safety recall repairs are free at Dodge dealers. On a car over 15 years old, ask the dealer whether a newer recall is still repaired free. 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 2D4GP44LX6R123456.
2. Note every recall shown as “Recall incomplete” and keep a screenshot.
3. Ask a Dodge dealer for a campaign printout; it also lists completed campaigns.

3.3L / 3.8L OHV V6 RECALLS WE TRACK

Other 3.3L / 3.8L OHV V6 recalls we track, not listed by NHTSA for this model and year: 00V-268 (fuel rail O-rings can leak (2000 minivans, 3.3L / 3.8L)), 09V-436 (no transmission temperature warning (2007–2008 Wrangler automatic)).

EVERY RECALL NHTSA LISTS FOR THE 2006 DODGE GRAND CARAVAN (2)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
10V-008	Air bags · front impact sensors	In salt-belt states the front crash sensors can fail and the front air bags may not deploy; the air bag light comes on first. Details
06V-067	Windshield wiper motor	The wiper motor shaft can break, leaving no front wipers. Details

Source: NHTSA recalls API, fetched 2026-10-27 and combined across NHTSA model names: GRAND CARAVAN. 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 (GRAND CARAVAN): 10V-338 (Driving Specialties conversion-van seat bases) and 07E-104 (Safelite replacement glass) cover aftermarket equipment and are left out of this 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 4 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 (RS). Left out because they apply to other models, years, engine sizes or body codes: Coolant loss from the radiator cap.

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1 Automatic transaxle (41TE / 62TE) shift faults and failure

Past the range

Severity: High: overheating, stalls, limp mode or a big bill · 1561 mentions in counted NHTSA complaints COMPUTED FROM NHTSA DATA

At 110,000 mi this car is past the reported range (30,000–70,000 mi (middle half of 217 owner complaints that state a mileage)). If the original parts are still fitted, have them checked and plan for them. Range: 30,000–70,000 mi (middle half of 217 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA [1]



Applies to: All years; Chrysler bulletins for delayed engagement (2002–2003) and harsh 1-2 / 2-3 shifts (2005–2006)

WHAT FAILS OFFICIAL [2][3][1]

The automatic transaxle paired with this engine draws the most complaints. Chrysler issued bulletins for delayed engagement after start-up and for harsh 1-2 and 2-3 shifts that are fixed with new software; owners also report slipping and failures that need a rebuilt transmission.

SYMPTOMS

- Delayed engagement into Drive or Reverse
- Harsh or flared shifts
- Stuck in second gear (limp mode)

IF IT'S LEFT TOO LONG

A failing transaxle can leave the van in limp mode or without drive.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check fluid level and condition (ATF+4 only) and road-test all shifts; ask for the latest PCM/TCM software.

ESTIMATED REPAIR COST

Software update (no published price)	**No published price** independent shop, installed
Owner-reported repair bills in NHTSA complaints (n=40)	**$1,250–$3,130** COMPUTED FROM NHTSA DATA [1] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

Where the numbers come from: Computed from 40 NHTSA owner complaints that quote a repair bill for this problem (middle half of the bills; median $2,620). Examples: ODI 10151433, 10103065, 10091323, 10015215. Owner-reported, often dealer prices; not shop quotes.

PARTS FOR RS

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

WHAT TO ASK YOUR SHOP

- Transmission ever rebuilt or replaced?
- Fluid changed with ATF+4?
- Any limp mode?

2 Serpentine belt jumping off in rain

Past the range

Severity: High: overheating, stalls, limp mode or a big bill · 209 mentions in counted NHTSA complaints COMPUTED FROM NHTSA DATA

At 110,000 mi this car is past the reported range (44,000–69,000 mi (middle half of 18 owner complaints that state a mileage)). If the original parts are still fitted, have them checked and plan for them. Range: 44,000–69,000 mi (middle half of 18 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA [1]



Applies to: Mostly 2000–2003 vans; Chrysler bulletin for 2001 models

WHAT FAILS OFFICIAL [4][1]

Water from the cowl can splash the accessory drive belt and make it squeal or jump off the pulleys. Chrysler fitted a foam seal on the wiper module drain tube. Owners report losing power steering and charging when the belt comes off, often in rain.

SYMPTOMS

- Belt squeal in wet weather
- Belt thrown off the pulleys
- Sudden heavy steering, battery light, temperature rising

IF IT'S LEFT TOO LONG

Losing the belt takes away power steering and cooling at the same time.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the drain-tube seal, belt, tensioner and pulley alignment; replace a weak tensioner.

ESTIMATED REPAIR COST

Drive belt tensioner replacement, Grand Caravan (YourMechanic average)	**$207** SHOP/RETAILER [8] independent shop, installed
Same job; towing extra if the belt came off	**$207** SHOP/RETAILER [8] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

1.0× The failure-bill midpoint ($207) is about 1.0× the early-fix midpoint ($207). A cost ratio, not a probability.

PARTS FOR RS

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

WHAT TO ASK YOUR SHOP

- Has the belt come off before?
- Tensioner replaced?

3 EGR valve failure

Past the range

Severity: Medium: leaks and wear · 96 mentions in counted NHTSA complaints
COMPUTED FROM NHTSA DATA

At 110,000 mi this car is past the reported range (60,000–82,000 mi (middle half of 13 owner complaints that state a mileage)). If the original parts are still fitted, have them checked and plan for them. Range: 60,000–82,000 mi (middle half of 13 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA [1]



Applies to: Any mileage

WHAT FAILS SHOP/RETAILER [1][7]

Owners report EGR valve failures that light the check-engine light, cause rough running or stalling, and fail emissions inspection. Shops replace the valve.

SYMPTOMS

- Check-engine light
- Rough idle or stalling
- Failed emissions test

IF IT'S LEFT TOO LONG

Mostly an emissions and drivability problem; a stuck-open valve can cause stalls.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Replace when it sets codes or fails inspection.

ESTIMATED REPAIR COST

EGR valve replacement, 2000 Caravan (RepairPal)	**$267–$370** SHOP/RETAILER [7] independent shop, installed
Same job	**$267–$370** SHOP/RETAILER [7] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

1.0× The failure-bill midpoint ($319) is about 1.0× the early-fix midpoint ($319). A cost ratio, not a probability.

PARTS FOR RS

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

WHAT TO ASK YOUR SHOP

- EGR valve ever replaced?

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4 Rough idle and start-and-stall (idle air control)

Past the range

Severity: Medium: leaks and wear · 2514 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

At 110,000 mi this car is past the reported range (19,000–82,000 mi (middle half of 150 owner complaints that state a mileage)). If the original parts are still fitted, have them checked and plan for them. Range: 19,000–82,000 mi (middle half of 150 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA [1]



Applies to: 2003 vans with P0508/P0509 (Chrysler bulletin); stalling reported in all years

WHAT FAILS OFFICIAL [6][1]

Chrysler issued a bulletin for rough or fluctuating idle, no-start and start-and-stall with idle air control codes P0508/P0509. Stalling is the most common engine complaint in all years, with mixed causes.

SYMPTOMS

ESTIMATED REPAIR COST

No published price	**No published price** independent shop, installed
Owner-reported repair bills in	**$500–$1,390** COMPUTED FROM NHTSA DATA [1] reported range for the bill after a failure

- Engine stalls right after starting or at stops
- Idle hunts up and down
- Check-engine light with P0508 or P0509

IF IT'S LEFT TOO LONG

Stalls at low speed cost power steering and brake assist.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Clean or replace the idle air control parts per the bulletin; scan stored codes.

NHTSA complaints (n=27)	
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

Where the numbers come from: Computed from 27 NHTSA owner complaints that quote a repair bill for this problem (middle half of the bills; median $800). Examples: ODI 10194149, 10067873, 10184922, 10903494. Owner-reported, often dealer prices; not shop quotes.

PARTS FOR RS

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

WHAT TO ASK YOUR SHOP

- Any stalling at stops?
- Idle air control ever replaced?

5 · ALSO REPORTED, NOT RANKED

Other themes in 3.3L / 3.8L OHV V6 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
TIPM / electrical	1,256	Power-module (TIPM), battery and charging faults on 2008–2010 vans; not engine-internal.
Fuel leak	78	Includes the 2000 fuel rail O-ring recall 00V-268; check it is done.

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

- Transmission road test and fluid
- Serpentine belt, tensioner and pulleys
- Coolant level and radiator cap
- Idle quality and codes

Ask the seller

- Transmission rebuilt?
- Belt ever came off?
- Recalls / CSN J29 done?

Documents to request

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

WHAT A BUYER MAY DEDUCT

FINDING	ESTIMATED ADJUSTMENT
Automatic transaxle (41TE / 62TE) shift faults and failure: fault found on inspection	$1,250–$3,130
Serpentine belt jumping off in rain: symptoms or fault codes present	$207
EGR valve failure: symptoms or fault codes present	$267–$370
Rough idle and start-and-stall (idle air control): 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/Stellantis 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 Minivan complaints (2000–2010, including the 2000 Plymouth and Chrysler Grand Voyager) that do not mention a 2.4L or 4.0L, all 2007–2011 Wrangler complaints, and 2007–2008 Pacifica and 2009–2010 VW Routan complaints that do not mention the 4.0L: 21,065 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. NHTSA complaint data starts with 2000 model years. Older 1990s vans with these engines are not in the counts.

COMPUTED FROM NHTSA DATA

THEME	COMPLAINTS	IN THIS REPORT
Stalling / idle	2,514	Item 4
Transmission	1,561	Item 1
TIPM / electrical	1,256	Also reported
Coolant loss / overheating	227	Other years or engine sizes
Serpentine belt	209	Item 2
EGR	96	Item 3
Fuel leak	78	Also reported

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 Minivan complaints (2000–2010, including the 2000 Plymouth and Chrysler Grand Voyager) that do not mention a 2.4L or 4.0L, all 2007–2011 Wrangler complaints, and 2007–2008 Pacifica and 2009–2010 VW Routan complaints that do not mention the 4.0L, pulled Oct 28, 2026 (ODI numbers in the cost notes) OFFICIAL
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. Chrysler TSB 21-018-07: 1-2 and/or 2-3 harsh shift: erase and reprogram the powertrain control module (2005–2006 minivans) (2007-10-27), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10023420

3. DaimlerChrysler TSB 21-004-05: Transmission delayed engagement (2002–2003 minivans) (2005-01-22), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10012343

4. DaimlerChrysler TSB 23-012-01: Accessory drive belt may squeal or jump off the pulleys: install a foam seal on the wiper module right drain tube connector (2001-06-22), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=621936

5. Chrysler Customer Satisfaction Notification J29: Radiator cap may let coolant weep or leak slowly, lowering coolant level; replace the radiator cap (about 276,000 2008–2009 Grand Caravan and Town & Country) (2010-05-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10033110

6. DaimlerChrysler TSB 18-022-03: Rough or fluctuating idle, no-start, start-and-stall, MIL with DTCs P0508/P0509 (idle air control) (2003-05-23), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10002400

7. RepairPal: 2000 Dodge Caravan EGR valve replacement estimate ($267–$370), via search extract Oct 27, 2026 SHOP/RETAILER
https://repairpal.com/estimator/dodge/caravan/2000/egr-valve-replacement-cost

8. YourMechanic: Dodge Grand Caravan drive belt tensioner replacement (average $207: $67 parts, $140 labor), via search extract Oct 27, 2026 SHOP/RETAILER
https://www.yourmechanic.com/estimates/dodge/grand-caravan/drive-belt-tensioner-replacement

9. NHTSA recall records: 00V-268 (fuel rail O-rings, 3.3L/3.8L minivans) and 09V-436 (2007–2008 Wrangler automatic, no transmission temperature warning), checked Oct 27, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=00V268000

10. fueleconomy.gov: Volkswagen Routan engines (2009–2010: 3.8L or 4.0L V6; 2011–2014: 3.6L V6 only), checked Oct 28, 2026 OFFICIAL
https://www.fueleconomy.gov/feg/bymodel/2012_Volkswagen_Routan.shtml

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 Dodge dealer or qualified shop. Safety recall repairs are free at Dodge dealers. Confirm recalls for this VIN at nhtsa.gov/recalls.

No warranty

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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.