

BRAKE SYSTEM CHECKSHEET



**MOTORIST
ASSURANCE
PROGRAM**

STANDARDS FOR AUTOMOTIVE REPAIR

Name _____ Date _____

Address _____

City _____ State _____ Zip Code _____

Year 2003 Make Dodge Model Grand Caravan

Mileage 138,143 License R5 KIDZ VIN 2D4GP33RXR208913 Engine Code 3.3L

Please describe your concerns with the vehicle: brake noise (rubbing)

When/how often does this (symptom) occur?: only when backing up

When/what was the last service on your vehicle?: oil changed at 131,000 miles

How is this vehicle primarily used?: back & forth to school, family vacations

How long do you intend to keep this vehicle?: hoping for 200,000

Reason Code Explanation

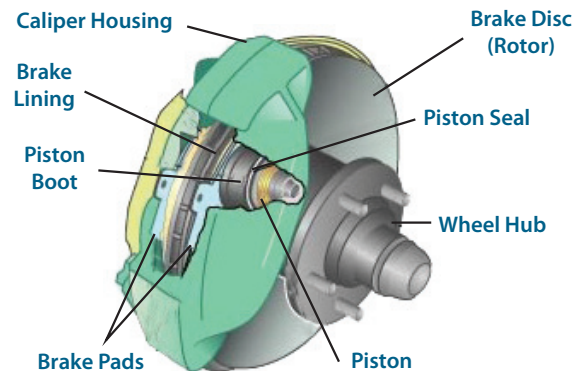
Code Reason

REQUIRED

- A Part no longer performs intended purpose
- B Part does not meet a design specification (Regardless of performance)
- C Part is missing

SUGGESTED/OPTIONAL

- 1 Part is close to the end of it's useful life
- 2 To address a customer need, convenience or request
- 3 To comply with maintenance Recommended by the vehicle's original equipment manufacturer
- 4 Technician's recommendation based on substantial and informed experience



Your vehicle has been inspected following the Uniform Inspection and Communications Standards developed by the Motorist Assurance Program (MAP). MAP produces materials that give motorists the information and encouragement to take greater responsibility for their vehicles—through proper maintenance. We encourage participating service and repair shops to adopt the MAP Pledge of Assurance to their customers and the Motorist Assurance Program Standards of Service. All participating service providers have agreed to subscribe to this Pledge and to adhere to the promulgated Standards of Service demonstrating to their customers that they are serious about customer satisfaction. For more information visit www.motorist.org



**AUTOMOTIVE
MAINTENANCE &
REPAIR
ASSOCIATION**

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DISCLAIMER: This document may be used as a guide when performing vehicle inspection. This form is not to be used as an estimate form and may not comply with Local or State laws. The Motorist Assurance Program is not responsible for the performance and accuracy of the motor vehicle inspection performed using this document.

BRAKE SYSTEM CHECKSHEET

UNDERHOOD

COMPONENT	OK	S	R	CONDITION	COMPONENT	OK	S	R	CONDITION
Brake Fluid Type	✓			DOT 3	Power Booster	✓			
Copper ppm			B	300ppm	Metering Valves				N/A
Brake Fluid Level			B	Low	Hoses / Fittings	✓			
Master Cylinder	✓				Steel Brake Lines	✓			
Aux. Reservoir				N/A	Other Height Sensing Prop. Valve			A	Leaking

LEFT FRONT

COMPONENT	OK	S	R	CONDITION
Lugs / Studs / Nuts	✓			
Hose	✓			
Brake Hardware	✓			
Caliper	✓			
ABS Sensor/Wires/Tone Ring	✓			
Rotor Thickness	✓			Spec(s) .996 / .996 discard Actual <u>1.056</u>
Rotor Runout			B	Spec .001 maximum Actual <u>.008</u>
Pad Thickness			B	Spec .310 minimum Actual <u>.101</u>
Wheel Bearings/Seals	✓			

RIGHT FRONT

COMPONENT	OK	S	R	CONDITION
Lugs / Studs / Nuts			C	1 nut missing
Hose	✓			
Brake Hardware	✓			
Caliper	✓			
ABS Sensor/Wires/Tone Ring	✓			
Rotor Thickness			B	Spec(s) .996 / .996 discard Actual <u>.975</u>
Rotor Runout			B	Spec .001 maximum Actual <u>.007</u>
Pad Thickness			B	Spec .310 minimum Actual <u>.126</u>
Wheel Bearings/Seals	✓			

LEFT REAR

COMPONENT	OK	S	R	CONDITION
Lugs / Studs / Nuts	✓			
Hose	✓			
Brake Hardware		I		Rust-pitted
Caliper	✓			
ABS Sensor/Wires/Tone Ring	✓			
Rotor Thickness		I		Spec(s) 9.874 / 9.904 discard Actual <u>9.860</u>
Rotor Runout		I		Spec .006 maximum Actual <u>.005</u>
Pad Thickness		I		Spec .030 minimum Actual <u>.046</u>
Wheel Bearings/Seals	✓			

RIGHT REAR

COMPONENT	OK	S	R	CONDITION
Lugs / Studs / Nuts	✓			
Hose	✓			
Brake Hardware		I		Rust-pitted
Caliper	✓			
ABS Sensor/Wires/Tone Ring	✓			
Rotor Thickness		I		Spec(s) 9.874 / 9.904 discard Actual <u>9.864</u>
Rotor Runout		I		Spec .006 maximum Actual <u>.004</u>
Pad Thickness		I		Spec .030 minimum Actual <u>.049</u>
Wheel Bearings/Seals	✓			

OK

SUGGESTED
1, 2, 3, 4

REQUIRED
A, B, C

PARKING BRAKE

COMPONENT	OK	S	R	CONDITION
Parking Brake	✓			