

# CERTIFICATE OF INSPECTION FOR VEHICLES UNDER 4,500 KG

J.W. Zacharias Physical Damage  
Research Centre  
1981 Plessis Road  
Box 45064  
Winnipeg, R3C 5C7



03097423

Date Inspection Started: DAY 09 MO. 09 YR. 20

Date Inspection Completed: DAY 09 MO. 09 YR. 20

Inspection Expiry Date: DAY 09 MO. 09 YR. 21

Inspection Result:  
 Pass/Safe Vehicle  
 Fail/Unsafe Vehicle  
 Fail/Hazardous

TYPE OF VEHICLE:  Passenger Vehicle  Motorcycle  Truck under 4,500 kg

Number: \_\_\_\_\_ Number: \_\_\_\_\_  
 Odometer Reading: 165361 km  mi Prov. MB Make Toyota Model Rav4 Year 2014

Mark the "R" box with a "X" when an item is rejected, "XX" if Hazardous. Mark the "P" box with an "X" when corrected or no defects found in the section.

P <input checked="" type="checkbox"/>		R <input type="checkbox"/>		DRIVER'S CONTROLS	
No.	Item	Ref #			
01	Vehicle Identification Number	Sec 1.1, M 1.1			
02	Neutral Safety Switch	Sec 5.2			
03	Accelerator Pedal	Sec 1.2			
04	Sun Visors	Sec 8.12			
05	Horn Operation	Sec 5.3, M 5.2			
06	Mirrors	Sec 8.10-11, M 8.5			
07	Windshield Wipers & Washers	Sec 8.9			
08	Defroster	Sec 8.13			
09	Speedometer, Odometer	Sec 5.1, M 5.3			
10	Windshield and Windows	Sec 8.7, 8.8, M 8.4			
11	Switches	Sec 5.8, M 7.3			
12	Clutch and Brake Pedal Pad	Sec 3.4, 5.4, M 3.2			
13	Parking Brake, Transmission	Sec 3.1, M 1.5			
14	Power Brake Operation	Sec 3.4			
15	Brake Failure Indicators	Sec 3.3, M 3.4			
16	Brake Pedal Reserve	Sec 3.6, M 3.4			
17	Steering Lash and Travel	Sec 4.1-2, M 4.2			
18	Clutch Disengagement	Sec 5.4, M 1.6			
19	Handlebars	Sec M 4.1			
20	Anti-lock Brake Indicator	Sec 3.3, M 3.3			
21	Stability Control Indicator	Sec 4.8			
22	Lamps	Sec M 6.1			
23	Seats and Restraint Systems	Sec 8.14-15, M 8.2			
24	Supplemental Restraint Systems	Sec 8.16-17, M 5.4-5			

28	Headlamp/Aux Lamp Aim	Sec 6.4, M 6.4
29	Turn Signal Lamps	Sec 6.1, M 6.1
30	Park, ID & Ctr Lamps	Sec 6.1
31	Side Marker Lamps	Sec 6.1
32	Reflex Reflectors	Sec 6.3, M 6.2
33	Back Up Lamps/Lic Plate Lamp	Sec 6.1, M 6.1
34	Tail Lamps	Sec 6.1, M 6.1
35	Stop Lamps	Sec 6.1, M 6.1
36	Hazard Lamps	Sec 6.1
37	Day Time Running Lamps	Sec 6.1
38	Body & Bumpers	Sec 8.2-4, 2.1
39	Trunk	Sec 8.5
40	Doors and Door Latches	Sec 8.5
41	Kickstand	M 8.6

57	Trailer Hitch	Sec 5.7, M 5.6
58	Aux Equipment	Sec 5.6, M 5.7-8

P <input checked="" type="checkbox"/>		R <input checked="" type="checkbox"/>		UNDERCARRIAGE	
No.	Item	Ref #			
42	Flooring	Sec 8.2-4			
43	Kingpins	Sec 4.6			
44	Tires, Wheels & Clearance	Sec 9.1-2, M 9.1-2			
45	Ball Joints	Sec 4.7, M 4.2			
46	Steering Linkage	Sec 4.4, M 4.2			
47	Steering Column Coupler	Sec 4.5, M 4.2			
48	Frame & Unibody	Sec 8.2-3, M 8.1			
49	Spring and Attachments	Sec 2.1-8, M 2.2			
50	Shock Absorbers	Sec 2.10, M 2.2			
51	Brake Lines & Hoses	Sec 3.2, M 2.2			
52	Wheel Bearings	Sec 2.11, M 2.1			
53	Fuel System	Sec 1.3, M 1.3			
54	Exhaust System	Sec 1.4-5, M 1.4			
55	MacPherson Strut	Sec 2.9			
56	Constant Velocity Joints	Sec 1.7			

P <input checked="" type="checkbox"/>		R <input checked="" type="checkbox"/>		BRAKE	
No.	Item	Ref #			
59	Front and Rear Disc Brakes	Sec 3.8, M 3.6			
60	Front Brake Drums	Sec 3.7			
61	Rear Brake Drums	Sec 3.7, M 3.5			
62	Front Brake Lining	Sec 3.7-8			
63	Rear Brake Lining	Sec 3.7-8			
64	Wheel Cylinders	Sec 3.7, M 3.5			
65	Mechanical Components	Sec 3.7, M 3.1			

P <input checked="" type="checkbox"/>		R <input type="checkbox"/>		ENGINE COMPARTMENT	
No.	Item	Ref #			
66	Hood and Safety Catch	Sec 8.1			
67	Wiring and Battery	Sec 7.1-2, M 7.1-2			
68	Vacuum/Hydraulic System	Sec 3.5-6			
69	Brake Master Cylinder	Sec 3.2, M 3.4			
70	Power Steering	Sec 4.3, M 4.2			

P <input checked="" type="checkbox"/>		R <input type="checkbox"/>		PROPANE/NATURAL GAS	
No.	Item	Ref #			
71	All applicable items identified by the National Safety Code Standard 11 B	Appendix A			

P <input checked="" type="checkbox"/>		R <input checked="" type="checkbox"/>		BODY EXTERIOR	
No.	Item	Ref #			
25	Headlamp Operation	Sec 6.1, M 6.1			
26	Driving Lamps	Sec 6.1, M 6.1			
27	Fog Lamps/Auxiliary Lamps	Sec 6.1-2, M 6.1, 6.3			

TIRE TREAD DEPTH			
FRONT	6/32	6/32	REAR
	Axle 1	Axle 2	
FRONT	6/32	6/32	REAR
	Axle 1	Axle 2	

BRAKE LINING THICKNESS			
FRONT	0.394	0.391	REAR
	Axle 1	Axle 2	
FRONT	0.396	0.395	REAR
	Axle 1	Axle 2	

DRUM / ROTOR MEASUREMENT			
FRONT	0.981	0.440	REAR
	Axle 1	Axle 2	
FRONT	0.920	0.439	REAR
	Axle 1	Axle 2	

DRUM / ROTOR DISCARD LIMIT	
FRONT	
REAR	

DEFECTS: 28 6-1(9) License plate lights not working 31 6-1(9) R-H Front marker light not working 35 6-1(6) R-H stop light not working, My 9-1(5) Both front tires lateral run out. 59 3-2(9) Both front rotors pitted more than 60% pad area.

REMARKS:

To determine if this vehicle has an open safety recall issued by the vehicle manufacturer, please search the Motor Vehicle Safety Recalls database on Transport Canada's website at <http://www.tc.gc.ca/> or contact Transport Canada at 1-800-333-0510.

**- THIS INSPECTION IS NOT A WARRANTY -**

I am aware that this vehicle is unsafe and that this inspection addresses Standards of Safety and repair as prescribed by the Vehicle Equipment and Safety Inspection Regulation but does not guarantee these components will comply with the standards for any unspecified future period of time. If this vehicle is not returned repaired by the return date of \_\_\_ DD \_\_\_ MM \_\_\_ YYYY for re-inspection, a complete new inspection will be required.

Signature \_\_\_\_\_ Date \_\_\_\_\_