



Cooling System Inspection Checklist

31 Jul 2025 / Coby Brakus

Complete

Score	29 / 31 (93.55%)	Flagged items	2	Actions	1
Conducted on	31.07.2025				
Prepared by	Coby Brakus				
Location	759 N Claiborne Ave, New Orleans, LA 70116, USA (29.9647639, -90.07322630000002)				

Flagged items & Actions

2 flagged, 1 action

Flagged items

2 flagged, 1 action

Cooling System Inspection / Cooling System Hoses and Belts Inspection

Are the lower radiator hoses free from cracks, softness, sponginess, or brittleness?

No

However, lower radiator hoses are damaged. Pls replace!



Photo 1

To do | Assignee: SafetyCulture Staff | Priority: High | Due: 25.08.2025 09:03 PST | Created by: SafetyCulture Staff

Replace the radiator hoses

reinspect every hose and replace the damaged ones

Cooling System Inspection / Water Pump, Coolant, and Thermostat Inspection


Is the coolant recovery tank clean?

No

Pls clean again

Other actions

0 actions

Cooling System Inspection		2 flagged, 1 action, 29 / 31 (93.55%)
Cooling System Hoses and Belts Inspection		1 flagged, 1 action, 4 / 5 (80%)
Are the upper radiator hoses free from cracks, softness, sponginess, or brittleness?	Yes	
Are the lower radiator hoses free from cracks, softness, sponginess, or brittleness?	No	
However, lower radiator hoses are damaged. Pls replace!		
		
Photo 1		
To do Assignee: SafetyCulture Staff Priority: High Due: 25.08.2025 09:03 PST Created by: SafetyCulture Staff		
Replace the radiator hoses		
reinspect every hose and replace the damaged ones		
Are the bypass hoses in good condition without cracks, softness, or brittleness?	Yes	
Are the heater hoses in good condition without cracks, softness, or brittleness?	Yes	
Are the fan belts in good condition, without fading, glazing, or looseness?	Yes	
Water Pump, Coolant, and Thermostat Inspection		1 flagged, 7 / 8 (87.5%)
Is the water pump functioning well, with no leaks or unusual sounds?	Yes	
Is the water pump free of cracks or damage?	Yes	
Is the coolant level appropriate?	Yes	
Is the coolant free from rust or foam?	Yes	
Is the coolant recovery tank clean?	No	
Pls clean again		
Is the coolant recovery tank undamaged?	Yes	
Is the thermostat functioning correctly, without signs of wear or corrosion?	Yes	

Does the thermostat open and close as expected when the engine reaches operating temperature?	Yes
Radiator and System Check	8 / 8 (100%)
Are the radiator fins clear from debris, rust, or oil buildup?	Yes
Is the radiator free of leaks?	Yes
Is the radiator cap in good condition?	Yes
Is the radiator cap properly sealed?	Yes
Is the spring tension of the cap correct?	Yes
Is the spring tension of the cap free of corrosion?	Yes
Is the coolant temperature within the acceptable range during operation?	Yes
Is the temperature gauge functioning properly?	Yes
Cooling Fan and System Operation	4 / 4 (100%)
Is the cooling fan operating without any unusual noise?	Yes
Is the cooling fan operating without any damage?	Yes
Does the fan engage at the correct temperature?	Yes
Is the fan motor running smoothly without any signs of malfunction?	Yes
System Pressure and Flow	3 / 3 (100%)
Is the system maintaining the proper pressure without fluctuations?	Yes
Is the system free from any sign of pressure loss?	Yes
Is there adequate fluid flow through the cooling system, with no blockages?	Yes
Final Inspection Results	3 / 3 (100%)
Are all routine checks and maintenance tasks for the cooling system completed as scheduled?	Yes
Is the system operating well, showing no signs of any issues	Yes

that may require future attention?

Is this system in good working condition, without any need for further corrective action?

Yes

Any additional notes or observations?

No other comments

Inspector's Signature:



Coby Brakus
28.07.2025 09:14 PST

Supervisor's Signature (if applicable):



Estella Kirlin
28.07.2025 09:15 PST

Media summary



Photo 1