

Quality Control Checklist for Automotive Components

A **quality control checklist** for automotive components ensures every part meets industry standards and safety requirements. It systematically verifies dimensions, material properties, and performance criteria to maintain product reliability. Implementing this checklist helps prevent defects and enhances overall vehicle safety.

Checklist

#	Inspection Item	Standard/Criteria	Pass/Fail	Comments
1	Visual Inspection	No scratches, cracks, or dents		
2	Dimensional Accuracy	Within specified tolerances		
3	Material Verification	Meets material specification/certificate		
4	Surface Finish	Meets surface roughness standards		
5	Performance Test	Passes strength/fatigue test		
6	Coating/Plating Quality	No peeling, even coating		
7	Fitment	Fits intended assembly		
8	Labeling/Marking	Legible and correct per BOM		
9	Packaging	Protective packaging intact		
10	Documentation	All inspection records complete		

Note: This checklist can be customized for specific components or client requirements. Ensure all documentation is properly signed and dated.