

CHECK SHEET – AUTOMOTIVE ASSEMBLY

Complete example for Automotive industry

COLLECTION INFORMATION

Collection ID: CS-AU-2025-001
Date: 01/18/2025
Area: Final Assembly Line 2
Responsible: Klaus Smith
Result: 84 defects in 10 days | Main: Paint scratch (27%)

COLLECTED DATA

DEFECT TYPE	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	TOT	%	COMMENT
Paint scratch	3	2	4	1	2	3	1	2	3	2	23	23.0%	Handling training planned
Gap out of tolerance	1	2	1		1	2	1		1	1	10	10.0%	Check fixture
Weld seam NOK		1		2		1		1		1	6	6.0%	Adjust weld parameters
Clip broken	2		1		3	1		2		1	10	10.0%	Contact supplier
Seal incorrectly fitted	1			1			1		1		4	4.0%	Update work instruction
Screw missing		1	2		1		1	1		2	8	8.0%	Check pick-by-light
Wire harness pinched	1			1		1			1		4	4.0%	Optimize routing
Label illegible			1				1			1	3	3.0%	Printer maintenance
Torque out of spec	1	1		1		1		1			5	5.0%	Calibrate tool
Surface contamination		1			1		1			1	4	4.0%	Cleaning protocol
Wrong part installed			1					1			2	2.0%	Barcode verification
Adhesive failure	1				1				1		3	3.0%	Check batch/temp
Alignment error		1		1			1			1	4	4.0%	Fixture adjustment
Dent on body			1		1			1			3	3.0%	Transport protection
Missing plug	1					1			1		3	3.0%	Assembly checklist
Fluid leak		1					1				2	2.0%	Seal inspection
Noise during test				1				1		1	3	3.0%	Root cause analysis
Color mismatch	1				1					1	3	3.0%	Batch tracking
TOTAL	12	10	11	8	11	10	8	10	8	12	100	100%	

NOTE: This example contains fictional data for demonstration purposes.