

Mechanical Automotive Technician – List of Tools and Materials

Mechanical Automotive Practical - Requirement List			
S.No	Description	Unit	Quantity (per candidate)
Task 1			
1	Safety Coverall	PC	1
2	Safety Shoe	PAIR	1
3	Hand Gloves	PAIR	1
4	Safety Goggle	PC	1
5	Wheel Spanner	PC	1
6	Socket Spanner With Ratchet	SET	1
7	Hydraulic Jack / Lifter	PC	1
8	Flat Screw Driver	PC	1
9	Car With Faulty Front Brake Pads		1
10	New Set Of Front Brake Pads	PAIR	1
Task 2			
1	Safety Coverall	PC	1
2	Safety Shoe	PAIR	1
3	Hand Gloves	PAIR	1
4	Safety Goggle	PC	1
5	Socket Spanner With Ratchet	SET	1
6	Wheel Spanner	PC	1
7	Hydraulic Jack / Lifter	PC	1
8	Socket T Handle	PC	1
9	Car With Faulty Shock Absorbers		1
10	New Of Shock Absorbers	PAIR	1
Task 3			
1	Safety Coverall	PC	1
2	Safety Shoe	PAIR	1
3	Hand Gloves	PAIR	1
4	Safety Goggle	PC	1
5	Socket Spanner With Ratchet	SET	1
6	Silicon	PC	1
7	Flat Screw Driver	PC	1
8	Car With Faulty Valve Cover Gasket		1
9	New Valve Cover Gasket	PC	1
10	Gasket Lubricant	PC	1
Task 4			
1	Safety Coverall	PC	1

2	Safety Shoe	PAIR	1
3	Hand Gloves	PAIR	1
4	Safety Goggle	PC	1
5	Socket Spanner With Ratchet	SET	1
6	Unbalanced wheels	PC	1
7	Wheel Balancing Machine	PC	1
8	Hydraulic Jack / Lifter	PC	1
9	Hammer	PC	1
10	Weight (As Per Requirement)	PC	2-3
11	Wheel Spanner	PC	1
Task 5			
1	Safety Coverall	PC	1
2	Safety Shoe	PAIR	1
3	Hand Gloves	PAIR	1
4	Safety Goggle	PC	1
5	Safety Mask	PC	1
6	Ring Spanner	PC	1
7	Filter Wrench	PC	1
8	Oil Dispenser	PC	1
9	Oil Panel	PC	1
10	Car that requires engine oil change		1
11	Funnel	PC	1
12	New Engine Oil Can as per the Car Model	PC	1
Task 6			
1	Safety Coverall	PC	1
2	Safety Shoe	PAIR	1
3	Hand Gloves	PAIR	1
4	Safety Goggle	PC	1
5	Flash Light	PC	1
6	Flat Screw Driver	PC	1
7	Hydraulic Jack / Lifter	PC	1
8	Car that requires handbrake adjustment		1
Task 7			
1	Safety Coverall	PC	1
2	Safety Shoe	PAIR	1
3	Hand Gloves	PAIR	1
4	Safety Goggle	PC	1
5	Ring Spanner	PC	1
6	Tire Lever To Press The Belt Adjuster	PC	1
7	Car with faulty drive belt		1
8	New Drive Belt	PC	1

Task 8			
1	Safety Coverall	PC	1
2	Safety Shoe	PAIR	1
3	Hand Gloves	PAIR	1
4	Safety Goggle	PC	1
5	Socket Spanner With Ratchet	SET	1
6	Flat Screw Driver	PC	1
7	Plier	PC	1
8	Ring Spanner	PC	1
9	Car with faulty thermostat		1
10	New Thermostat	PC	1