

Auto Repair

Pre-winter service inspection: battery, heat, tires, fluids, visibility, brakes

Phone: _____

Email: _____

Address: _____

WINTER VEHICLE INSPECTION CHECKLIST

YEAR	MAKE	MODEL
VIN	LICENCE PLATE / PROVINCE	ODOMETER (KM)
TECHNICIAN	DATE	RO #

■ OK ■ Advise: recommend service ■ Urgent: safety concern

Tread bands (shop convention, not a legal standard): 4.8 mm (6/32") or more OK · 4.0 to 4.7 mm Advise · under 4 mm Urgent on snow.

Inspection Item	OK	Advise	Urgent	Notes / Measurements
BATTERY & CHARGING				
Battery age from date code (years)	☐	☐	☐	
Battery test: measured CCA vs rated CCA	☐	☐	☐	
Case & terminals: corrosion, bulging, clamps	☐	☐	☐	
Charging voltage at idle (V)	☐	☐	☐	
Drive belt(s): cracks, glazing, tension	☐	☐	☐	
EV / hybrid: 12 V auxiliary battery test	☐	☐	☐	
HEATING & BLOCK HEATER				
Block heater element test (tester or ohms)	☐	☐	☐	
Block heater cord & plug: cracks, fraying	☐	☐	☐	
Heater output, front & rear defrost	☐	☐	☐	
Thermostat: reaches operating temperature	☐	☐	☐	
Radiator & heater hoses: cracks, leaks	☐	☐	☐	
Radiator cap & water pump; pressure test if needed	☐	☐	☐	
Cabin air filter	☐	☐	☐	
TIRES & WHEELS				
Tire type per position: winter (3PMS), M+S, all-season	☐	☐	☐	
Tread depth, 3 points per tire (mm)	☐	☐	☐	
Tread wear bars reached?	☐	☐	☐	
Damage: cuts, cracks, bulges, embedded objects	☐	☐	☐	
Irregular wear: alignment or balance needed?	☐	☐	☐	
Cold pressure set to door placard (kPa)	☐	☐	☐	
Spare tire: pressure & condition	☐	☐	☐	
TPMS warning or sensor fault	☐	☐	☐	
Matching set of 4; deepest tread on the rear	☐	☐	☐	
Wheel nuts torqued to spec (N·m); re-check advised	☐	☐	☐	

Inspection Item	OK	Advise	Urgent	Notes / Measurements
FLUIDS				
Coolant freeze point, refractometer (°C)	☐	☐	☐	
Coolant level & condition; last service	☐	☐	☐	
Washer fluid rated -40 °C; reservoir full	☐	☐	☐	
Engine oil: level, due date, grade per OEM	☐	☐	☐	
Brake fluid level & condition	☐	☐	☐	
Power steering / transmission fluid; leaks	☐	☐	☐	
VISIBILITY & LIGHTS				
Wiper blades: streaks, chatter, torn rubber	☐	☐	☐	
Washer pump & nozzles: spray and aim	☐	☐	☐	
All exterior & interior lights	☐	☐	☐	
Headlight aim	☐	☐	☐	
Driver-assist cameras & sensors clean, no warnings	☐	☐	☐	
BRAKES & SUSPENSION				
Brakes: pad/shoe thickness (mm), rotors, pedal feel	☐	☐	☐	
Parking brake holds	☐	☐	☐	
Steering & suspension: tie rods, ball joints, struts	☐	☐	☐	
ENGINE & EXHAUST				
Ignition: plugs, coils/wires; hard start or misfire	☐	☐	☐	
Exhaust: leaks, hangers, damage (CO risk)	☐	☐	☐	
Underbody rust; undercarriage wash advised	☐	☐	☐	
CUSTOMER ADVICE				
Block heater below -15 °C; timer max. 2 h before start	☐	☐	☐	
Emergency kit reviewed; missing items noted	☐	☐	☐	
Fuel tank at least half full; tailpipe clear of snow	☐	☐	☐	
FINDINGS, MEASUREMENTS AND RECOMMENDED WORK				

Technician signature: _____

Customer signature: _____