

Inspect tire pressure & tire condition, perform tire rotation &

Inspect hubs & wheel bearings

service chassis

Select gaskets, sealants & fasteners

Reset, reprogram or calibrate TPMS



bearings

bearings

Repairs steering,

suspension, braking &

control systems, tires,

wheels, hubs & wheel

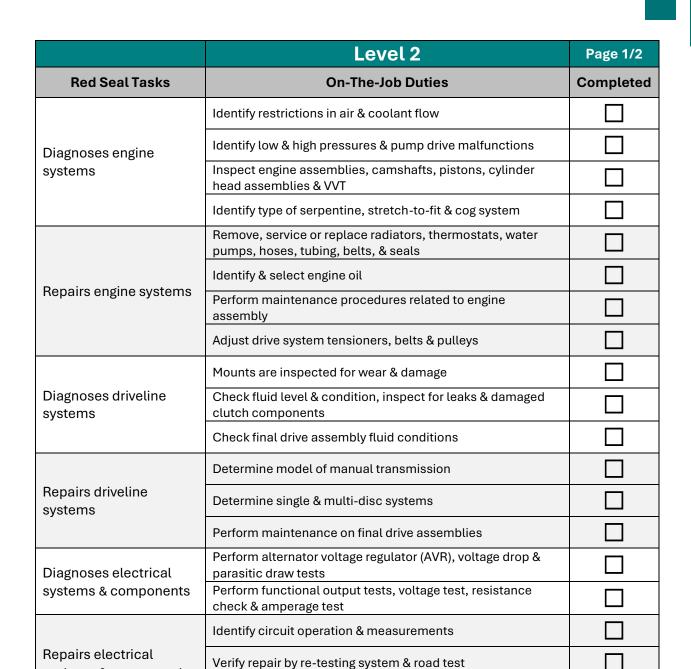




	Level 1	Page 2/2
Red Seal Tasks	On-The-Job Duties	Completed
Diagnoses restraint systems, body components, accessories & trim	Inspect to locate wind noises, rattles & water leaks	
	Inspect doors, seats, dashes, bumpers & mirrors	
	Inspect components of latches, locks & movable glass	
Repairs restraint systems, body components, accessories & trim	Verify repair of wind noises, rattles & water leaks	
	Verify repair of interior & exterior components & trim	
	Remove, service, adjust or replace sensors, switches, rods, fasteners, latches & hinges	







linkages, controls & wiper motors

Adjust, replace or repair light bulbs, switches, modules,



systems & components





	Level 2	Page 2/2
Red Seal Tasks	On-The-Job Duties	Completed
Diagnoses steering, suspension, braking & control systems, tires, wheels, hubs & wheel bearings	Determine type of control systems for steering & suspension systems & interpret wheel alignment measurements	
	Inspect braking system components & fluids	
Repairs steering, suspension, braking & control systems, tires, wheels, hubs & wheel bearings	Verify functionality of control systems, perform calibrations & wheel alignment	
	Remove, replace, service or verify braking & stability control system repairs	





	Level 3	Page 1/2
Red Seal Tasks	On-The-Job Duties	Completed
Diagnoses gasoline engine support systems	Inspect or test fuel quality, colour & odour	
	Inspect coil-on-plug, coil near plug, waste spark & their components	
	Take measurements on turbocharger systems & supercharger systems	
	Access DTCs & data from on-board diagnostics (OBD) system	
Repairs gasoline engine support systems	Perform fuel injector flushes, contaminants removal & filter replacement	
	Perform spark plug change intervals & ignition cable replacement	
	Clean throttle body or priming, lubricate & service turbocharger & supercharger systems	
	Clean EGR valves, passages & replace PCV valves	
	Scan PCM, TCM, BCM & EBCM	
Diagnoses vehicle networking systems	Record inputs, outputs, module & network status	
	Determine faulty wiring, modules, relays & grounds	
	Determine faulty circuitry & components	
Repairs vehicle networking systems	Program & configure modules	
	Follow procedure to use anti-static straps, disable restraint systems & transfer module-specific data	
	Select DMMs, probes, scan tools & programming tools	
	Perform verification test to confirm system repair	
Diagnoses electrical systems & components	Identify presence of aftermarket devices & ensure correct operation	
	Inspect ADAS components for wear, damage or failure	
Repairs electrical	Replace key fob battery	
systems & components	Calibrate & reprogram ADAS components	



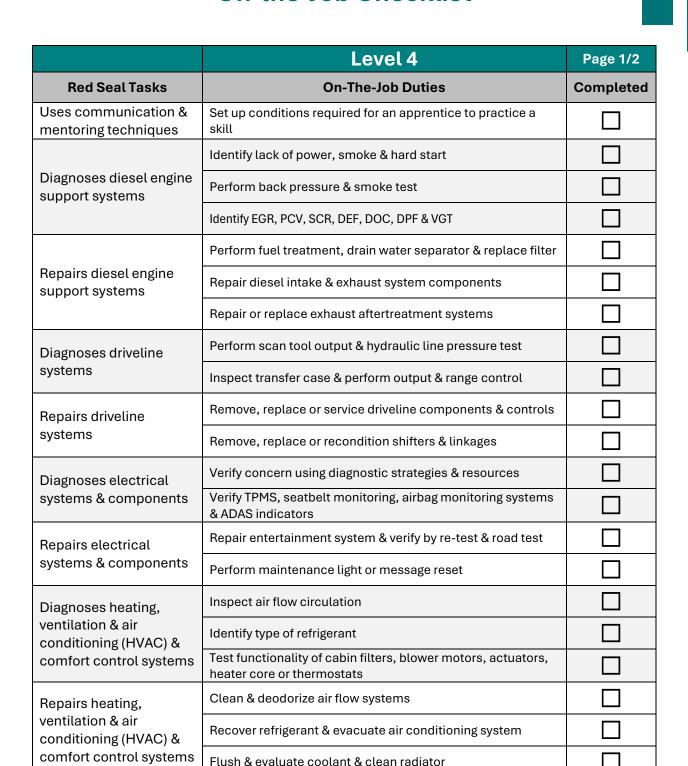




	Level 3	Page 2/2
Red Seal Tasks	On-The-Job Duties	Completed
Diagnoses steering, suspension, braking & control systems, tires, wheels, hubs & wheel bearings	Perform circuit tests & functional tests on ADAS components	
Repairs steering, suspension, braking & control systems, tires, wheels, hubs & wheel bearings	Adjust windshield cameras, forward radar sensors, blind spot sensors & switches	
Diagnoses driveline systems	Inspect manual transmission & transaxle components & controls	
Repairs driveline systems	Perform maintenance procedures related to manual transmissions & transaxles	



Automotive Service Technician On-the-Job Checklist









	Level 4	Page 2/2
Red Seal Tasks	On-The-Job Duties	Completed
Diagnoses restraint systems, body components, accessories & trim	Inspect warning messages, warning lights & audible signals	
Repairs restraint systems, body components, accessories & trim	Repair, service or replace seatbelts, OCS, airbags, pretensioner systems & sensors	
Diagnoses hybrid & electric vehicle (EV) systems	Identify types of hybrid vehicle systems (series & parallel)	
	Isolate problem on electrical vehicle systems	
	Inspect contactors, bus bars, high voltage connectors & high voltage interlocks	
	Inspect electric cooling pumps & compressors	
Repairs hybrid & electric vehicle (EV) systems	Verify electric vehicle repairs by system re-test	
	Repair or replace drive motors, converters & inverters	
	Repair or replace control modules, cooling & bus bars	
	Replace electric cooling pumps & PTC heaters	



Automotive Service Technician On-the-Job Checklist



Information Regarding the Checklist

Saskatchewan Apprenticeship and Trade Certification Commission's (SATCCs) On-The-Job Checklist provides a complete list of trade-specific Red Seal tasks for apprentices to complete under the supervision of a journeyperson. This work should be completed prior to attending the technical training level under which the duties are listed (e.g. Level 1 completed prior to attending Level 1 technical training).

Completing this checklist will ensure that apprentices are exposed to the full scope of a particular Red Seal trade throughout their apprenticeship program. It will also help prepare apprentices for each level of technical training by performing work on-the-job relating specifically to topics covered later on. The tradespecific tasks listed have been reviewed by certified journeypersons in Saskatchewan for their accuracy and have been set to an appropriate skill level.

An apprentice spends approximately 85% of their apprenticeship term training on-the-job. It is both the apprentice's and the employer's or journeyperson's responsibility to supervise an apprentice's practical skills development during their program.

To promote transparency and consistency, this document aligns with the 2023 Automotive Service Technician Red Seal Occupational Standard (Employment and Social Development Canada).

A complete version of the Occupational Standard can be found at www.red-seal.ca

Saskatchewan Apprenticeship & Trade Certification Commission (Regina)

2140 Hamilton St Regina SK, S4P 2E3

Tel: (306) 787-2444

Toll Free: 1-877-363-0536

Website: www.saskapprenticeship.ca

Saskatchewan Apprenticeship & Trade Certification Commission (Saskatoon)

603 45th Street West Saskatoon, SK S7L 5W5

Tel: (306) 933-8476

Toll Free: 1-877-363-0536

Website: www.saskapprenticeship.ca

District Offices

Estevan (306) 637-4930 La Ronge (306) 425-4385 Moose Jaw (306) 694-3735 North Battleford (306) 446-7409 Prince Albert (306) 953-2632 Swift Current (306) 778-8945 Yorkton (306) 786-1394

