

OFFICIAL PROGRAM STANDARDS NOTICE (OPSN)

Issued: December 3, 2025

Program(s): Truck and Transport Mechanic

To: SkilledTradesBC Training Providers
Articulation Chair
System Liaison Person
Youth Train in Trades School Districts

Subject: **TRUCK AND TRANSPORT MECHANIC (TTM) Interprovincial Exams aligned to the 2022 RSOS will be implemented**

OPSN No: OPSN 2025 023

From: SkilledTradesBC Program Standards

Effective Date: January 1, 2026

Summary: Interprovincial (IP) exams aligned to the 2022 **TTM** Red Seal Occupational Standard (RSOS) will be implemented by SkilledTradesBC as of January 1, 2026. Candidates who write a **TTM** IP exam on or after January 1, 2026, will receive an exam aligned to the 2022 RSOS.

IP Table:

The IP table can be found at [Truck and Transport Mechanic | SkilledTradesBC](https://www.skilledtradesbc.ca/truck-and-transport-mechanic)

Truck and Transport Mechanic
Inter-provincial examinations – Tasks and related number of questions
Number of questions on each exam - 135
Based on 2022 RSOS

Major Work Activity	Task	Number of Questions
A – COMMON OCCUPATIONAL SKILLS	Task 1 – Performs safety-related functions Task 2 – Uses and maintains tools and equipment Task 3 – Performs routine trade practices Task 4 – Uses communication and mentoring techniques	8 2 3 2 1
B – SERVICES, DIAGNOSES AND REPAIRS ENGINES AND SUPPORTING SYSTEMS	Task 5 – Services, diagnoses and repairs base engines Task 6 – Services, diagnoses and repairs lubrication systems Task 7 – Services, diagnoses and repairs intake systems Task 8 – Services, diagnoses and repairs exhaust systems Task 9 – Services, diagnoses and repairs engine management system Task 10 – Services, diagnoses and repairs fuel delivery systems Task 11 – Services, diagnoses and repairs engine retarder systems Task 12 – Services, diagnoses and repairs cooling system	21 3 2 2 3 4 3 2 2
C – SERVICES, DIAGNOSES AND REPAIRS AIR SYSTEMS AND BRAKE SYSTEMS	Task 13 – Services, diagnoses and repairs air systems Task 14 – Services, diagnoses and repairs brake systems	17 9 8
D – SERVICES, DIAGNOSES AND REPAIRS ELECTRICAL AND ELECTRONIC SYSTEMS	Task 15 – Services, diagnoses and repairs battery systems Task 16 – Services, diagnoses and repairs charging systems Task 17 – Services, diagnoses and repairs spark ignition systems Task 18 – Services, diagnoses and repairs starting systems Task 19 – Services, diagnoses and repairs electrical components and accessories Task 20 – Services, diagnoses and repairs vehicle management systems and electronic components	22 3 4 2 4 5 4
E – SERVICES, DIAGNOSES AND REPAIRS DRIVE TRAINS	Task 21 – Services, diagnoses and repairs clutches Task 22 – Services, diagnoses and repairs manual transmission and transfer cases Task 23 – Services, diagnoses and repairs manual transmission and transfer cases Task 24 – Services, diagnoses and repairs automatic transmission Task 25 – Services, diagnoses and repairs driveline systems Task 26 – Services, diagnoses and repairs axle assemblies Task 27 – Services, diagnoses and repairs drive train retarders	17 2 3 2 4 2 3 1
F – SERVICES, DIAGNOSES AND REPAIRS STEERING, CHASSIS/FRAMES, SUSPENSIONS, TIRES, WHEELS AND HUBS	Task 28 – Services, diagnoses and repairs steering systems Task 29 – Services, diagnosis and repairs chassis/frames Task 30 – Services, diagnoses and repairs suspensions Task 31 – Services, diagnoses and repairs hitches and couplers Task 32 – Services, diagnoses and repairs tires, wheels and hubs	18 5 2 4 3 4
G – SERVICES DIAGNOSES AND REPAIRS CABS	Task 33 – Services, diagnoses and repairs interior cab components Task 34 – Services, diagnoses and repairs exterior cab components	5 3 2
H – SERVICES, DIAGNOSES AND REPAIRS TRAILERS	Task 35 – Services, diagnoses and repairs trailer components and accessories Task 36 – Services, diagnoses and repairs heating refrigeration systems	8 5 3
I – SERVICES, DIAGNOSES AND REPAIRS CLIMATE CONTROL SYSTEMS	Task 37 – Services, diagnoses and repairs heating ventilation systems Task 38 – Services, diagnoses and repairs air conditioning systems	7 3 4
J – SERVICES, DIAGNOSES AND REPAIRS HYDRAULIC SYSTEMS	Task 39 – Services, diagnoses and repairs hydraulic components	8
K – SERVICES, DIAGNOSES AND REPAIRS HYBRID AND ELECTRIC VEHICLES (EV)	Task 40 – Services, diagnoses and repairs hybrid vehicles Task 41 – Services, diagnoses and repairs electric vehicles (EV)	4 2 2
		135

Details: The Interprovincial Red Seal exam is a summative assessment intended to test an apprentice's trade knowledge gained through both on-the-job experience and technical training. Exam questions are developed by certified trade worker subject matter experts (SMEs) as well as instructors and are intended to reflect trade practices in Canada. The exams are edited, translated, and peer reviewed by additional SMEs before they are implemented. The exams are developed to test the sub-tasks of the most recent Red Seal Occupational Standard.

The **TTM** 2022 RSOS can be [downloaded here](#).

A comparative analysis of the sub-task changes from the previous standard can be found on the SkilledTradesBC [trade page](#).

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