

Truck and Transport Mechanic NOA (2015) Subtask to Unit Comparison

	NOA Subtask	Manitoba Unit(s)			
Tack 1					
1.01	 I – Performs safety-related functions. Maintains safe work environment. 	A2 Trada Safaty Awaranaa			
1.01	Uses personal protective equipment	A2 Trade Safety Awareness A2 Trade Safety Awareness			
1.02	(PPE) and safety equipment.	AZ TIADE Salety Awareness			
Task 2	Task 2 – Uses and maintains tools and equipment.				
2.01	Maintains hand, power, measuring,	A3 Tools and Equipment			
2.0.	testing, and diagnostic tools.				
2.02	Maintains shop equipment.	A3 Tools and Equipment			
2.03	Maintains hoisting and lifting equipment.	A8 Hoisting and Lifting			
2.04	Uses welding and cutting equipment.	A5 Engine Principles			
2.01		A12 Welding I			
Task 3	3 – Performs routine trade activities.				
3.01	Uses documentation and reference	A1 Learning About Work			
	materials.	A4 Trade Communications, Documents and Computer Skills			
		A5 Engine Principles			
		D1 Journeyperson Trainer			
3.02	Maintains fluids, lubricants and	A5 Engine Principles			
	coolants.				
3.03	Services hoses, tubing and fittings.	A5 Engine Principles			
3.04	Services filters.	A5 Engine Principles			
3.05	Services bearings, bushings and seals.	A5 Engine Principles			
3.06	Uses fasteners, sealing devices,	A5 Engine Principles			
	adhesives and gaskets.				
	4 – Services, diagnoses and repairs base				
4.01	Services base engine.	B3 Engines and Engine Support Systems			
		C3 Diesel Fuel Systems			
4.00		C5 Engine Brakes and Retarders			
4.02	Diagnoses base engine.	B3 Engines and Engine Support Systems			
		C3 Diesel Fuel Systems			
4.00	Denoire hage engine	C5 Engine Brakes and Retarders			
4.03	Repairs base engine.	B3 Engines and Engine Support Systems			
		C3 Diesel Fuel Systems			
		C5 Engine Brakes and Retarders			
Task P	5 – Services, diagnoses and repairs lubri	ication system			
5.01	Services lubrication systems.	B3 Engines and Engine Support Systems			
0.01		C3 Diesel Fuel Systems			
		C5 Engine Brakes and Retarders			
5.02	Diagnoses lubrication systems.	B3 Engines and Engine Support Systems			
0.02		C3 Diesel Fuel Systems			
		C5 Engine Brakes and Retarders			
5.03	Repairs lubrication systems.	B3 Engines and Engine Support Systems			
		C3 Diesel Fuel Systems			
		C5 Engine Brakes and Retarders			
Task 6	5 – Services, diagnoses and repairs intal	ke and exhaust systems.			
6.01	Services intake and exhaust systems.	B3 Engines and Engine Support Systems			
	, , ,	C3 Diesel Fuel Systems			
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	NOA Subtask	Manitoba Unit(s)
		C5 Engine Brakes and Retarders
6.02	Diagnoses intake and exhaust systems.	B3 Engines and Engine Support Systems
	,	C3 Diesel Fuel Systems
		C5 Engine Brakes and Retarders
6.03	Repairs intake and exhaust systems.	B3 Engines and Engine Support Systems
		C3 Diesel Fuel Systems
		C5 Engine Brakes and Retarders
	7 – Services, diagnoses and repairs eng	
7.01	Services engine management system.	B3 Engines and Engine Support Systems
		C3 Diesel Fuel Systems
7.02	Diagnoses engine management	D2 Electronics II: Vehicle/Engine Management Systems B3 Engines and Engine Support Systems
1.02	system.	C3 Diesel Fuel Systems
	System.	D2 Electronics II: Vehicle/Engine Management Systems
7.03	Repairs engine management system.	B3 Engines and Engine Support Systems
1.00	Repairs engine management system.	C3 Diesel Fuel Systems
		D2 Electronics II: Vehicle/Engine Management Systems
Task 8	8 – Services, diagnoses and repairs fuel	delivery systems.
8.01	Services fuel delivery system.	B3 Engines and Engine Support Systems
		B7 Alternate Fuels
		C3 Diesel Fuel Systems
8.02	Diagnoses fuel delivery system.	B3 Engines and Engine Support Systems
		B7 Alternate Fuels
		C3 Diesel Fuel Systems
8.03	Repairs fuel delivery system.	B3 Engines and Engine Support Systems
		B7 Alternate Fuels
		C3 Diesel Fuel Systems
Took	Sorvioon diagnoson and repairs ami	
9.01	9 – Services, diagnoses and repairs emis Services emission systems for diesel	B3 Engines and Engine Support Systems
5.01	engines.	C4 Emission Control Systems
9.02	Diagnoses emission systems for diesel	B3 Engines and Engine Support Systems
0.02	engines.	C4 Emission Control Systems
9.03		
	Repairs emission systems for diesel	B3 Engines and Engine Support Systems
	Repairs emission systems for diesel engines.	B3 Engines and Engine Support Systems C4 Emission Control Systems
Task 1	engines. 10 – Services, diagnoses and repairs eng	C4 Emission Control Systems gine retarder systems.
	engines.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems
Task 1 10.01	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders
Task 1	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems
Task 1 10.01	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders
Task 1 10.01 10.02	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders
Task 1 10.01 10.02 Task 1	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs co	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system.
Task 1 10.01 10.02	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs co	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems
Task 1 10.01 10.02 Task 1	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs co	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems
Task 1 10.01 10.02 Task 1 11.01	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs coo Services cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders
Task 1 10.01 10.02 Task 1	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs coo Services cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders Dling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems
Task 1 10.01 10.02 Task 1 11.01	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs coo Services cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C3 Diesel Fuel Systems
Task 1 10.01 10.02 Task 1 11.01 11.02	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs coo Services cooling system. Diagnoses cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders bling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders C3 Diesel Fuel Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C4 Engine Brakes and Retarders B3 Engines and Engine Support Systems C4 Engine Brakes and Retarders B3 Engines and Engine Support Systems C4 Engine Brakes and Retarders B4 Engines Engine Support Systems C5 Engine Brakes and Retarders B5 Engine B5
Task 1 10.01 10.02 Task 1 11.01	engines. 10 – Services, diagnoses and repairs eng Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs con Services cooling system. Diagnoses cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C3 Diesel Fuel Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engine Brakes and Retarders
Task 1 10.01 10.02 Task 1 11.01 11.02	engines. 10 – Services, diagnoses and repairs engine Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs coordination of the system. Diagnoses cooling system. Diagnoses cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C4 Diesel Fuel Systems C4 Diesel Fuel Systems C5 Engine Fuel Systems C4 Diesel Fuel Systems C5 Engine
Task 1 10.01 10.02 Task 1 11.01 11.02	engines. 10 – Services, diagnoses and repairs engine Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs coordination of the system. Diagnoses cooling system. Diagnoses cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C3 Diesel Fuel Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engine Brakes and Retarders
Task 1 10.01 10.02 Task 1 11.01 11.02 11.03	engines. 10 – Services, diagnoses and repairs engine Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs cool Services cooling system. Diagnoses cooling system. Repairs cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders
Task 1 10.01 10.02 Task 1 11.01 11.02 11.03	engines. 10 – Services, diagnoses and repairs engine Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs cool Services cooling system. Diagnoses cooling system. Inagnoses cooling system. 11 – Services, diagnoses and repairs cool Services cooling system. 12 – Services, diagnoses and repairs air	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C4 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C4 Engine Brakes and Retarders B4 Engine Support Systems C5 Engine Brakes and Retarders B5 Engin
Task 1 10.01 10.02 Task 1 11.01 11.02 11.03	engines. 10 – Services, diagnoses and repairs engine Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs cool Services cooling system. Diagnoses cooling system. Repairs cooling system.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C4 Emission C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C4 Emission C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C4 Emission C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines Engines B3 Engines Engines B4 Engines B4 Engines B5 Engine Brakes and Retarders B5 Engine Brakes and Retarders B5 Engine Brakes and Retarders B5 Engines
Task 1 10.01 10.02 Task 1 11.01 11.02 11.03	engines. 10 – Services, diagnoses and repairs engine Services and repairs engine retarder systems. Diagnoses engine retarder systems. 11 – Services, diagnoses and repairs cool Services cooling system. Diagnoses cooling system. Diagnoses cooling system. 12 – Services, diagnoses and repairs air Services air systems.	C4 Emission Control Systems gine retarder systems. B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders oling system. B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C3 Diesel Fuel Systems C4 Engine Brakes and Retarders B3 Engines and Engine Support Systems C5 Engine Brakes and Retarders B3 Engines and Engine Support Systems C4 Engine Brakes and Retarders B4 Engine Support Systems C5 Engine Brakes and Retarders B5 Engin

	NOA Subtask	Manitoba Unit(s)
12.03	Repairs air systems.	A7 Braking Systems and Wheel-End Safety
		D4 Air Brake Systems
		-
	3 – Services, diagnoses and repairs br	
13.01	Services brake systems.	A7 Braking Systems and Wheel-End Safety D4 Air Brake Systems
13.02	Diagnoses brake systems.	A7 Braking Systems and Wheel-End Safety D4 Air Brake Systems
13.03	Repairs brake systems.	A7 Braking Systems and Wheel-End Safety D4 Air Brake Systems
Fask 1	4 – Services, diagnoses and repairs ba	atteries.
14.01	Performs servicing and repair of batteries.	A5 Electrical Fundamentals
14.02	Diagnoses batteries.	A5 Electrical Fundamentals
Tool: 4	E Comisso diagnasso and remains ak	
	5 – Services, diagnoses and repairs ch	
15.01	Services charging systems.	A6 Electrical Fundamentals
15.02	Diagnoses charging systems.	B2 Vehicle Electrical Systems A6 Electrical Fundamentals
13.02	Diagnoses charging systems.	B2 Vehicle Electrical Systems
15.03	Repairs charging systems.	A6 Electrical Fundamentals
		B2 Vehicle Electrical Systems
Task 1	6 – Services, diagnoses and repairs sp	park ignition systems.
16.01	Performs servicing and repair of spark	A6 Electrical Fundamentals
	ignition systems.	B5 Electronics I: Fundamentals
16.02	Diagnoses spark ignition systems.	A6 Electrical Fundamentals
		B5 Electronics I: Fundamentals
Task 1	7 – Services, diagnoses and repairs st	arting systems.
17.01	Performs servicing and repairs of	A6 Electrical Fundamentals
	starting systems.	B2 Vehicle Electrical Systems
17.02	Diagnoses starting systems.	A6 Electrical Fundamentals
		B2 Vehicle Electrical Systems
	8 – Services, diagnoses and repairs elements	
18.01	Performs servicing and repair of electrical components and accessories.	B2 Vehicle Electrical Systems
18.02	Diagnoses electrical components and	B2 Vehicle Electrical Systems
	accessories.	
Task 1	9 – Services, diagnoses and repairs ve	thicle management systems and electronic components.
19.01	Services vehicle management systems	B5 Electronics I: Fundamentals
	and electronic components.	D2 Electronics II: Vehicle/Engine Management Systems
19.02	Diagnoses vehicle management	B5 Electronics I: Fundamentals
	systems and electronic components.	D2 Electronics II: Vehicle/Engine Management Systems
19.03	Repairs vehicle management systems	B5 Electronics I: Fundamentals
	and electronic components.	D2 Electronics II: Vehicle/Engine Management Systems
Tool: 0	0 - Sorvices diagnoses and renairs al	
т азк 2 20.01	0 – Services, diagnoses and repairs cli	B4 Drivetrains I: Fundamentals
20.01	Services clutches.	C6 Twin Countershaft Transmissions
20.02	Diagnoses clutches.	B4 Drivetrains I: Fundamentals
20.02	Diagnoses viulunes.	C6 Twin Countershaft Transmissions
20.03	Repairs clutches.	B4 Drivetrains I: Fundamentals
20.00		C6 Twin Countershaft Transmissions

	NOA Subtask	Manitoba Unit(s)
21.01	Services manual transmission and	B4 Drivetrains I: Fundamentals
	transfer cases.	C6 Twin Countershaft Transmissions
21.02	Diagnoses manual transmission and	B4 Drivetrains I: Fundamentals
	transfer cases.	C6 Twin Countershaft Transmissions
21.03	Repairs manual transmission and	B4 Drivetrains I: Fundamentals
	transfer cases.	C6 Twin Countershaft Transmissions
	2 – Services, diagnoses and repairs at	
22.01	Services automatic transmissions.	B4 Drivetrains I: Fundamentals
		C8 Automatic Transmissions
22.02	Diagnoses automatic transmissions.	B4 Drivetrains I: Fundamentals
		C8 Automatic Transmissions
22.03	Repairs automatic transmissions.	B4 Drivetrains I: Fundamentals
	-	C8 Automatic Transmissions
	3 – Services, diagnoses and repairs a	
23.01	Services automated transmissions.	B4 Drivetrains I: Fundamentals
		C6 Twin Countershaft Transmissions
23.02	Diagnoses automated transmissions.	B4 Drivetrains I: Fundamentals
		C6 Twin Countershaft Transmissions
23.03	Repairs automated transmissions.	B4 Drivetrains I: Fundamentals
		C6 Twin Countershaft Transmissions
Tools	A Convioso diagnosos and renaire d	riveline eveteme
	4 – Services, diagnoses and repairs di	B4 Drivetrains I: Fundamentals
24.01	Services driveline systems.	
		C6 Twin Countershaft Transmissions
24.02	Diagnoses driveline systems.	B4 Drivetrains I: Fundamentals
		C6 Twin Countershaft Transmissions
24.03	Repairs driveline systems.	B4 Drivetrains I: Fundamentals
		C6 Twin Countershaft Transmissions
Tack 2	5 – Services, diagnoses and repairs di	ifferentials
25.01	Services differentials.	B4 Drivetrains I: Fundamentals
20.01		C7 Drive Axles and Differentials
25.02	Diagnosos differentiale	B4 Drivetrains I: Fundamentals
25.02	Diagnoses differentials.	
05.00	Depoire differentials	C7 Drive Axles and Differentials
25.03	Repairs differentials.	B4 Drivetrains I: Fundamentals
		C7 Drive Axles and Differentials
Task 2	6 – Services, diagnoses and repairs d	rive train retarders
26.01	Services drive train retarders.	B4 Drivetrains I: Fundamentals
_0.01		C5 Engine Brakes and Retarders
26.02	Diagnoses drive train retarders.	B4 Drivetrains I: Fundamentals
20.02	שמשוטשים עוועב נומוו וכנמוטבוס.	C5 Engine Brakes and Retarders
26.03	Popaire drive train retardere	B4 Drivetrains I: Fundamentals
20.03	Repairs drive train retarders.	
		C5 Engine Brakes and Retarders
Task 2	7 – Services, diagnoses and repairs st	eering systems.
27.01	Services steering systems.	A10 Frames, Suspensions, and Structural Components
-	0 ,	B6 Steering and Suspension Systems I
		D3 Steering and Suspension Systems II
27.02	Diagnoses steering systems.	A10 Frames, Suspensions, and Structural Components
02		B6 Steering and Suspension Systems I
		D3 Steering and Suspension Systems I
27.02	Popaira staaring avetama	
27.03	Repairs steering systems.	B6 Steering and Suspension Systems I
		D3 Steering and Suspension Systems II
Tack 2	8 - Sarvicas, diagnasas and ransing al	hassis/framos
	8 – Services, diagnoses and repairs cl	
28.01	Services chassis/frames.	A10 Frames, Suspensions, and Structural Components

	NOA Subtask	Manitoba Unit(s)
		D3 Steering and Suspension Systems II
28.02	Diagnoses chassis/frames.	A10 Frames, Suspensions, and Structural Components
00.00	Description of acceletion frame and	D3 Steering and Suspension Systems II
28.03	Repairs chassis/frames.	D3 Steering and Suspension Systems II
Tack 2	0 - Services, diagnoses and repairs su	Ispansion
29.01	9 – Services, diagnoses and repairs su Services suspension.	A10 Frames, Suspensions, and Structural Components
29.01	Services suspension.	B6 Steering and Suspension Systems I D3 Steering and Suspension Systems I
29.02	Diagnoses suspension.	A10 Frames, Suspensions, and Structural Components B6 Steering and Suspension Systems I
29.03	Repairs suspension.	D3 Steering and Suspension Systems I B6 Steering and Suspension Systems I
		D3 Steering and Suspension Systems II
Task 3	0 – Services, diagnoses and repairs hi	tches and couplers
30.01	Services hitches and couplers.	A10 Frames, Suspensions, and Structural Components
		D6 Interior Cabs, Coupling Devices and Accessories
30.02	Diagnoses hitches and couplers.	A10 Frames, Suspensions, and Structural Components
		D6 Interior Cabs, Coupling Devices and Accessories
30.03	Repairs hitches and couplers.	D6 Interior Cabs, Coupling Devices and Accessories
Task ?	1 – Services, diagnoses and repairs tir	es wheels and hubs
31.01	Services tires, wheels and hubs.	A7 Braking Systems and Wheel-End Safety
01.01		B6 Steering and Suspension Systems I
		D3 Steering and Suspension Systems II
31.02	Diagnoses tires, wheels and hubs.	A7 Braking Systems and Wheel-End Safety
		B6 Steering and Suspension Systems I
		D3 Steering and Suspension Systems II
31.03	Repairs tires, wheels and hubs.	A7 Braking Systems and Wheel-End Safety
		B6 Steering and Suspension Systems I
		D3 Steering and Suspension Systems II
Task 3	2 – Services, diagnoses and repairs in	terior cab components
32.01	Services interior cab components.	D6 Interior Cabs, Coupling Devices and Accessories
32.02	Diagnoses interior cab components.	D6 Interior Cabs, Coupling Devices and Accessories
32.02	Repairs interior cab components.	D6 Interior Cabs, Coupling Devices and Accessories
02.00		
Task 3	3 – Services, diagnoses and repairs ex	terior cab components.
33.01	Services exterior cab components.	A10 Frames, Suspensions, and Structural Components
33.02	Diagnoses exterior cab components.	A10 Frames, Suspensions, and Structural Components
33.03	Repairs exterior cab components.	A10 Frames, Suspensions, and Structural Components
Task 3	4 – Services, diagnoses and repairs tra	ailer components and accessories.
34.01	Services trailer components and accessories.	D7 Trailer Systems and HVAC
34.02	Diagnoses trailer components and accessories.	D7 Trailer Systems and HVAC
34.03	Repairs trailer components and accessories.	D7 Trailer Systems and HVAC
Tack ?	5 – Services, diagnoses and repairs he	ating refrigeration systems
35.01	Services heating and refrigeration	D7 Trailer Systems and HVAC
	systems.	
35.02	Diagnoses heating and refrigeration systems.	D7 Trailer Systems and HVAC
35.03	Repairs heating and refrigeration systems.	D7 Trailer Systems and HVAC

	NOA Subtask	Manitoba Unit(s)		
Task 3	Task 36 – Services, diagnoses and repairs heating ventilation systems.			
36.01	Services heating and ventilation systems.	A11 HVAC and Environmental Controls I C1 HVAC and Environmental Controls II D7 Trailer Systems and HVAC		
36.02	Diagnoses heating and ventilation systems.	A11 HVAC and Environmental Controls I C1 HVAC and Environmental Controls II D7 Trailer Systems and HVAC		
36.03	Repairs heating and ventilation systems.	A11 HVAC and Environmental Controls I C1 HVAC and Environmental Controls II D7 Trailer Systems and HVAC		
Test				
Task 37 – Services, diagnoses and repairs air conditioning systems.				
37.01	Services air conditioning systems.	A11 HVAC and Environmental Controls I C1 HVAC and Environmental Controls II		
37.02	Diagnoses air conditioning systems.	A11 HVAC and Environmental Controls I C1 HVAC and Environmental Controls II		
37.03	Repairs air conditioning systems.	A11 HVAC and Environmental Controls I C1 HVAC and Environmental Controls II		
Task 3	Task 38 – Services, diagnoses and repairs hydraulic components.			
38.01	Services hydraulic components.	A9 Basic Hydraulic Systems D3 Steering and Suspension Systems II		
38.02	Diagnoses hydraulic components.	A9 Basic Hydraulic Systems D3 Steering and Suspension Systems II		
38.03	Repairs hydraulic components.	A9 Basic Hydraulic Systems D3 Steering and Suspension Systems II		

