

Automotive Service Technician RSOS - September 2023

RSOS 2016		Proposed RSOS 2023		Moved from
MWA A	PERFORMS COMMON OCCUPATIONAL SKILLS	MWA A	PERFORMS COMMON OCCUPATIONAL SKILLS	
Task 1	Performs safety-related functions	Task 1	Performs safety-related functions	
1.01	Maintains safe work environment	1.01	Maintains safe work environment	
1.02	Uses personal protective equipment (PPE) and safety equipment	1.02	Uses personal protective equipment (PPE) and safety equipment	
		1.03	Implements specific safety protocols for hybrid and electric vehicles	22.01
Task 2	Uses tools, equipment and documentation			
2.01	Uses tools and equipment	Task 2	Uses tools, equipment and documentation	
2.02	Uses fasteners, tubing, hoses and fittings	2.01	Uses tools and equipment	
2.03	Uses hoisting and lifting equipment	2.02	Uses fasteners, tubing, hoses and fittings	
2.04	Uses technical information	2.03	Uses hoisting and lifting equipment	
		2.04	Uses electronic service tools and systems for diagnostics and programming	
Task 3	Uses communication and mentoring techniques	2.05	Uses documentation and technical information	NEW
3.01	Uses communication techniques			
3.02	Uses mentoring techniques	Task 3	Uses communication and mentoring techniques	
		3.01	Uses communication techniques	
		3.02	Uses mentoring techniques	
MWA B	DIAGNOSES AND REPAIRS ENGINE AND ENGINE SUPPORT SYSTEMS			
Task 4	Diagnoses engine systems			
4.01	Diagnoses cooling systems	MWA B	DIAGNOSES AND REPAIRS ENGINE AND ENGINE SUPPORT SYSTEMS	
4.02	Diagnoses lubricating systems	Task 4	Diagnoses engine systems	
4.03	Diagnoses engine assembly	4.01	Diagnoses cooling systems	
4.04	Diagnoses accessory drive systems	4.02	Diagnoses lubricating systems	
		4.03	Diagnoses engine assembly	
Task 5	Repairs engine systems	4.04	Diagnoses accessory drive systems	
5.01	Repairs cooling systems			
5.02	Repairs lubricating systems	Task 5	Repairs engine systems	
5.03	Repairs engine assembly	5.01	Repairs cooling systems	
5.04	Repairs accessory drive systems	5.02	Repairs lubricating systems	
		5.03	Repairs engine assembly	
Task 6	Diagnoses gasoline engine support systems	5.04	Repairs accessory drive systems	
6.01	Diagnoses gasoline fuel delivery and injection systems			
6.02	Diagnoses gasoline ignition systems	Task 6	Diagnoses gasoline engine support systems	
6.03	Diagnoses gasoline intake/exhaust systems	6.01	Diagnoses gasoline fuel delivery and injection systems	
6.04	Diagnoses gasoline emission control systems	6.02	Diagnoses gasoline electronic ignition systems	
		6.03	Diagnoses gasoline intake and exhaust systems	
Task 7	Repairs gasoline engine support systems	6.04	Diagnoses gasoline emission control systems	
7.01	Repairs gasoline fuel delivery and injection systems			
7.02	Repairs gasoline ignition systems	Task 7	Repairs gasoline engine support systems	
7.03	Repairs gasoline intake/exhaust systems	7.01	Repairs gasoline fuel delivery and injection systems	
7.04	Repairs gasoline emission control systems	7.02	Repairs gasoline electronic ignition systems	
		7.03	Repairs gasoline intake and exhaust systems	
Task 8	Diagnoses diesel engine support systems	7.04	Repairs gasoline emission control systems	
8.01	Diagnoses diesel fuel delivery and injection systems			
8.02	Diagnoses diesel intake/exhaust systems	Task 8	Diagnoses diesel engine support systems	
8.03	Diagnoses diesel emission control systems	8.01	Diagnoses diesel fuel delivery and injection systems	
		8.02	Diagnoses diesel intake and exhaust systems	
Task 9	Repairs diesel engine support systems	8.03	Diagnoses diesel emission control systems	
9.01	Repairs diesel fuel delivery and injection systems			
9.02	Repairs diesel intake/exhaust systems	Task 9	Repairs diesel engine support systems	
9.03	Repairs diesel emission control systems	9.01	Repairs diesel fuel delivery and injection systems	
		9.02	Repairs diesel intake and exhaust systems	
		9.03	Repairs diesel emission control systems	
MWA C	DIAGNOSES AND REPAIRS VEHICLE MODULE COUMMUNICATIONS SYSTEMS	MWA C	DIAGNOSES AND REPAIRS VEHICLE MODULE COMMUNICATIONS SYSTEMS	
Task 10	Diagnoses vehicle networking systems	Task 10	Diagnoses vehicle networking systems	
10.01	Reads diagnostic trouble codes (DTCs)	10.01	Reads diagnostic trouble codes (DTCs)	
10.02	Monitors data	10.02	Monitors data	
10.03	Interprets test results	10.03	Tests system circuitry and components	
10.04	Tests system circuitry and components	10.04	Interprets test results	
Task 11	Repairs vehicle networking systems	Task 11	Repairs vehicle networking systems	
11.01	Updates component software	11.01	Updates component software	
11.02	Replaces components	11.02	Replaces components	
11.03	Verifies vehicle module communications system repair	11.03	Repairs system circuitry and components	
		11.04	Verifies vehicle module communications system repair	
MWA D	DIAGNOSES AND REPAIRS DRIVELINE SYSTEMS	MWA D	DIAGNOSES AND REPAIRS DRIVELINE SYSTEMS	
Task 12	Diagnoses driveline systems	Task 12	Diagnoses driveline systems	
12.01	Diagnoses drive shafts and axles	12.01	Diagnoses drive shafts and axles	
12.02	Diagnoses manual transmissions/ transaxles	12.02	Diagnoses manual transmissions and transaxles	
12.03	Diagnoses automatic transmissions/ transaxles	12.03	Diagnoses automatic transmissions and transaxles	
12.04	Diagnoses clutches	12.04	Diagnoses clutches	
12.05	Diagnoses transfer cases	12.05	Diagnoses transfer cases	
12.06	Diagnoses final drive assemblies	12.06	Diagnoses final drive assemblies	
Task 13	Repairs driveline systems	Task 13	Repairs driveline systems	
13.01	Repairs drive shafts and axles	13.01	Repairs drive shafts and axles	
13.02	Repairs manual transmissions/ transaxles	13.02	Repairs manual transmissions and transaxles	
13.03	Repairs automatic transmissions/ transaxles	13.03	Repairs automatic transmissions and transaxles	

13.04	Repairs clutches	13.04	Repairs clutches
13.05	Repairs transfer cases	13.05	Repairs transfer cases
13.06	Repairs final drive assemblies	13.06	Repairs final drive assemblies
MWA E	DIAGNOSES AND REPAIRS ELECTRICAL AND COMFORT CONTROL SYSTEMS	MWA E	DIAGNOSES AND REPAIRS ELECTRICAL AND COMFORT CONTROL SYSTEMS
Task 14	Diagnoses electrical systems and components	Task 14	Diagnoses electrical systems and components
14.01	Diagnoses basic wiring and electrical systems	14.01	Diagnoses <b>basic</b> wiring and electrical systems
14.02	Diagnoses starting/charging systems and batteries	14.02	Diagnoses starting and charging systems and <b>low voltage (12 volt)</b> batteries
14.03	Diagnoses lighting and wiper systems	14.03	Diagnoses lighting and wiper systems
14.04	Diagnoses entertainment systems	14.04	Diagnoses entertainment systems
14.05	Diagnoses electrical options	14.05	Diagnoses electrical options <b>and accessories</b>
14.06	Diagnoses instrumentation and information displays	14.06	Diagnoses instrumentation and information displays
14.07	Diagnoses electrical accessories		Diagnoses <del>electrical accessories</del>
		14.07	<b>Diagnoses advanced driver assistance system (ADAS) components</b>
Task 15	Repairs electrical systems and components		
15.01	Repairs basic wiring and electrical systems	Task 15	Repairs electrical systems and components
15.02	Repairs starting/charging systems and batteries	15.01	Repairs <b>basic</b> wiring and electrical systems
15.03	Repairs lighting and wiper systems	15.02	Repairs starting and charging systems and <b>low voltage (12 volt)</b> batteries
15.04	Repairs entertainment systems	15.03	Repairs lighting and wiper systems
15.05	Repairs electrical options	15.04	Repairs entertainment systems
15.06	Repairs instrumentation and information displays	15.05	Repairs electrical options <b>and accessories</b>
15.07	Installs electrical accessories	15.06	Repairs instrumentation and information displays
15.08	Repairs electrical accessories		<b>Installs electrical accessories</b>
			<b>Repairs electrical accessories</b>
Task 16	Diagnoses heating, ventilation and air conditioning (HVAC) and comfort control systems	15.07	<b>Repairs advanced driver assistance system (ADAS) components</b>
16.01	Diagnoses air flow control systems		
16.02	Diagnoses refrigerant systems	Task 16	Diagnoses heating, ventilation and air conditioning (HVAC) and comfort control systems
16.03	Diagnoses heating systems	16.01	Diagnoses air flow control systems
		16.02	Diagnoses refrigerant systems
		16.03	Diagnoses heating systems
Task 17	Repairs heating, ventilation and air conditioning (HVAC) and comfort control systems		
17.01	Repairs air flow control systems		
17.02	Repairs refrigerant systems	Task 17	Repairs heating, ventilation and air conditioning (HVAC) and comfort control systems
17.03	Repairs heating systems	17.01	Repairs air flow control systems
		17.02	Repairs refrigerant systems
		17.03	Repairs heating systems
MWA F	DIAGNOSES AND REPAIRS STEERING AND SUSPENSION, BRAKING, CONTROL SYSTEMS, TIRES, HUBS AND WHEEL BEARINGS	MWA F	DIAGNOSES AND REPAIRS STEERING AND SUSPENSION, BRAKING, CONTROL SYSTEMS, TIRES, HUBS AND WHEEL BEARINGS
Task 18	Diagnoses steering and suspension, braking, control systems, tires, wheels, hubs and wheel bearings	Task 18	Diagnoses steering and suspension, braking, control systems, tires, wheels, hubs and wheel bearings
18.01	Diagnoses steering, suspension and control systems	18.01	Diagnoses steering, suspension and control systems
18.02	Diagnoses braking and control systems	18.02	Diagnoses braking and control systems
18.03	Diagnoses tires, wheels, hubs and wheel bearings	18.03	Diagnoses tires, wheels, hubs and wheel bearings
		18.04	<b>Diagnoses advanced driver assistance system (ADAS) components related to steering, suspension and braking systems</b>
Task 19	Repairs steering and suspension, braking, control systems, tires, wheels, hubs and wheel bearings		
19.01	Repairs steering, suspension and control systems	Task 19	Repairs steering and suspension, braking, control systems, tires, wheels, hubs and wheel bearings
19.02	Repairs braking and control systems	19.01	Repairs steering, suspension and control systems
19.03	Repairs tires, wheels, hubs and wheel bearings	19.02	Repairs braking and control systems
		19.03	Repairs tires, wheels, hubs and wheel bearings
		19.04	<b>Repairs advanced driver assistance system (ADAS) components related to steering, suspension and braking systems</b>
MWA G	DIAGNOSES AND REPAIRS RESTRAINT SYSTEMS, BODY COMPONENTS, ACCESSORIES AND TRIM	MWA G	DIAGNOSES AND REPAIRS RESTRAINT SYSTEMS, BODY COMPONENTS, ACCESSORIES AND TRIM
Task 20	Diagnoses restraint systems, body components, accessories and trim	Task 20	Diagnoses restraint systems, body components, accessories and trim
20.01	Diagnoses restraint systems	20.01	Diagnoses restraint systems
20.02	Diagnoses wind noises, rattles and water leaks	20.02	Diagnoses wind noises, rattles and water leaks

14.05

NEW with  
some from  
accessories  
and options

15.05

15.05

NEW with  
some from  
accessories  
and options

NEW

NEW

20.03	Diagnoses interior and exterior components, accessories and trim	20.03	Diagnoses interior and exterior components, accessories and trim	
20.04	Diagnoses latches, locks and movable glass	20.04	Diagnoses latches, locks and movable glass	
Task 21	Repairs restraint systems, body components, accessories and trim	Task 21	Repairs restraint systems, body components, accessories and trim	
21.01	Repairs restraint systems	21.01	Repairs restraint systems	
21.02	Repairs wind noises, rattles and water leaks	21.02	Repairs wind noises, rattles and water leaks	
21.03	Repairs interior and exterior components, accessories and trim	21.03	Repairs interior and exterior components, accessories and trim	
21.04	Repairs latches, locks and movable glass	21.04	Repairs latches, locks and movable glass	
MWA H	DIAGNOSES AND REPAIRS HYBRID AND ELECTRIC VEHICLES (EV)	MWA H	DIAGNOSES AND REPAIRS HYBRID AND ELECTRIC VEHICLE (EV) <b>SYSTEMS</b>	
Task 22	Diagnoses hybrid and electric vehicles (EV)	Task 22	Diagnoses hybrid and electric vehicle (EV) <b>systems</b>	
22.01	Implements specific safety protocols for hybrid and electric vehicles (EV)	22.01	Diagnoses hybrid vehicle systems	
22.02	Diagnoses hybrid and electric vehicle (EV) systems	22.02	Diagnoses electric vehicle (EV) systems	
		22.03	Diagnoses high voltage batteries	NEW
Task 23	Repairs hybrid and electric vehicles (EV)	22.04	Diagnoses hybrid and electric vehicle (EV) HVAC systems	NEW
23.01	Repairs hybrid vehicle systems			
23.02	Repairs electric vehicle (EV) systems	Task 23	Repairs hybrid and electric vehicle (EV) <b>systems</b>	
		23.01	Repairs hybrid vehicle systems	
		23.02	Repairs electric vehicle (EV) systems	
		23.03	Services high voltage batteries	NEW
		23.04	Repairs hybrid and electric vehicle (EV) HVAC systems	NEW