

NAPCS Product List for NAICS 8111: Repair and Maintenance of Road Transportation Vehicles

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	1					Maintenance and repair and related services for automobiles, trucks and other road transportation vehicles, and motor homes, travel trailers and campers	<p>Providing maintenance and repair services, including installation of replacement parts, for automobiles, trucks and other road transportation vehicles, and motor homes, travel trailers and campers.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with maintenance and repair services. • washing, cleaning, and regulatory safety and emissions inspection services. • body repairs; conversions of individual vehicles to a different use, or a different engine system; scheduled, factory-recommended and preventative maintenance services, and maintenance and repair of the living accommodation of motor homes, travel trailers and campers. <p>Excludes:</p> <ul style="list-style-type: none"> • maintenance and repair services for motorcycles. • maintenance and repair services for off-road trucks are in product 2.5, Maintenance and repair of agricultural, construction, mining, and forestry machinery and equipment. • maintenance and repair services bundled with rental or leasing of road transportation vehicles. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road <p>Subset of product 9.6 on Transportation of Goods list.</p>	441110 441120 441210 441310 441320 447110 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 488410 488490 811111 811112 811113 811118 811121 811122 811191 811192 811198

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8111	1.1					Maintenance and repair and related services for automobiles and light trucks	Providing repair or maintenance services, including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with maintenance and repair services. • washing, cleaning, and regulatory safety and emissions inspection services. • body repairs; conversions of individual vehicles to a different use or a different engine system; and scheduled, factory-recommended and preventative maintenance services. Excludes: • maintenance and repair services for motor homes, travel trailers, or campers are in product 1.2, Maintenance and repair and related services for motor homes, travel trailers and campers. • maintenance and repair services for automobiles or light-duty trucks bundled with rental or leasing of automobiles or light-duty trucks. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 441320 447110 447190 488410 811111 811112 811113 811118 811121 811122 811191 811192 811198
8111	1.1.1	X				Maintenance and repair services for automobiles and light trucks	Providing repair or maintenance services, including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with maintenance and repair services. • body repairs; conversions of individual vehicles to a different use or a different engine system; and scheduled, factory-recommended and preventative maintenance services. Excludes: • washing and cleaning services are in product 1.1.2, Washing and cleaning services for automobiles and light trucks. • regulatory safety and emissions inspections services are in product 1.1.3, Regulatory safety inspections and emissions testing services for automobiles and light trucks. • maintenance and repair services for motor homes, travel trailers, or campers are in product 1.2, Maintenance and repair and related services for motor homes, travel trailers and campers. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 441320 447110 447190 488410 811111 811112 811113 811118 811121 811122 811191 811192 811198

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8111	1.1.1.1			X	X	Body repair services for automobiles and light trucks	Providing body repair services, including installation of parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. • structural body repairs, painting, glass repair and replacement, conversions, upholstery repair, or minor dent repair, etc. Excludes: • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	4471 811121 811122
8111	1.1.1.1.1			X	X	Major body repair services for automobiles and light trucks	Providing structural body repair services, including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts and painting bundled with repair services. Excludes: • painting services sold separately are in product 1.1.1.1.9.4, Painting services for automobiles and light trucks. • minor dent repair, when not done as part of major body repair, is in product 1.1.1.1.9.9, Other body repair services for automobiles and light trucks. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	811121
8111	1.1.1.1.9			X	X	Other body repair services for automobiles and light trucks	Providing body repair services for cars, minivans, vans, SUV's, jeeps, or light-duty trucks, except structural body repairs. Includes: • parts bundled with repair services. • painting, glass repair and replacement, conversions, upholstery repair and minor dent repair.	4471 811121 811122

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8111	1.1.1.1.9.1			X		Minor dent repair services for automobiles and light trucks	Providing minor dent body repair services for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. Excludes: • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	811121
8111	1.1.1.1.9.2			X	X	Glass repair and replacement services for automobiles and light trucks	Providing either repairs of small chips or nicks in automotive glass, or else replacement and installation of new glass in cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • glass and parts bundled with repair services. Excludes: • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	811121 811122
8111	1.1.1.1.9.3			X	X	Body conversion services for automobiles and light trucks	Providing conversion modifications to cars, minivans, vans, SUV's, jeeps, or light-duty trucks, such as conversions to provide wheelchair accessibility or to lengthen a vehicle for use as a limousine. Includes: • parts bundled with conversion services. Excludes: • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	811121
8111	1.1.1.1.9.4				X	Painting services for automobiles and light trucks	Painting cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Excludes: • painting as part of a major body repair is in product 1.1.1.1.1, Major body repair services for automobiles and light trucks. • painting as part of a minor dent repair is in product 1.1.1.1.9.1, Minor dent repair services for automobiles and light trucks.	811121

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8111	1.1.1.1.9.9			X	X	Other body repair services for automobiles and light trucks, nec.	Providing other body repair services, including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. Excludes: • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	4471 811121
8111	1.1.1.2			X	X	Wheel and alignment services for automobiles and light trucks	Providing wheel balancing, alignment, or other wheel services for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Service may include replacement of a tire or other parts and their installation. Includes: • parts bundled with wheel and alignment services. • wheel balancing and tire rotation services • alignment services • roadside or garage repair or replacement of flat tires Excludes: • brake repairs are in product 1.1.1.5, Brake repair services for automobiles and light trucks. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of tires and other parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441320 4471 488410 811198
8111	1.1.1.3			X	X	Scheduled factory-recommended and preventative maintenance services for automobiles and light trucks	Providing scheduled factory-recommended or preventative maintenance services for cars, minivans, vans, SUV's, jeeps, or light-duty trucks, including installation of parts as part of a factory-recommended or preventive maintenance service. Includes: • parts bundled with maintenance services. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 447190 811111 811191

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8111	1.1.1.3.1				X	Oil change services for automobiles and light trucks	Replacing and refilling the oil for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Service may include other minor repairs, such as replacement of filters or other parts. Includes: • parts bundled with maintenance services. Excludes: • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 447190 811111 811191
8111	1.1.1.3.2				X	Other scheduled factory-recommended and preventative maintenance services for automobiles and light trucks	Providing factory-recommended or preventative maintenance for cars, minivans, vans, SUV's, jeeps, or light-duty trucks, other than a simple oil change. Service usually involves major maintenance, and may include providing parts and their installation as part of a factory-recommended or preventive maintenance service. Includes: • parts bundled with maintenance services. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 447190 811111 811191
8111	1.1.1.4			X	X	Powertrain repair services for automobiles and light trucks	Providing powertrain repair services, including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 447190 811111 811113 811118 811121

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8111	1.1.1.5			X	X	Brake repair services for automobiles and light trucks	Providing brake repair services, including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 447190 811111 811118 811121
8111	1.1.1.6			X	X	Electrical system repair services for automobiles and light trucks	Providing electrical system repair services (excluding electronic components), including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. • electrical system wiring repairs, battery replacement and terminal cleaning, and headlight repairs, etc. Excludes: • electronic system repairs for automobiles, minivans, vans, SUV's, jeeps, or light-duty trucks are in product 1.1.1.7, Electronic system repairs for cars and light trucks. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 447190 811111 811118 811121

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8111	1.1.1.7			X	X	Electronic system repair services for automobiles and light trucks	Providing electronic system repair services, including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. Excludes: • electrical system repairs for automobiles , minivans, vans, SUV's, jeeps, or light-duty trucks are in product 1.1.1.6, Electrical system repairs for cars and light trucks. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 447190 811111 811118 811198
8111	1.1.1.9			X	X	Other repair services for automobiles and light trucks	Providing other repair services, including installation of replacement parts, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. • repairs to mufflers, exhaust systems, heating systems, air conditioning systems, and suspension systems, etc. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 441320 447190 811111 811112 811113 811118 811121 811122 811191 811198

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8111	1.1.1.9.1				X	Muffler and exhaust systems repair services for automobiles and light trucks	Providing repair services, including installation of replacement parts, for mufflers or exhaust systems for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. Excludes: • preventive or scheduled maintenance of mufflers or exhaust systems of automobiles or light-duty trucks is in product 1.1.1.3.2, Other scheduled factory-recommended and preventative maintenance for cars and light trucks. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 441320 447190 811111 811112
8111	1.1.1.9.2				X	Heating and air conditioning system repair services for automobiles and light trucks	Providing repair services, including installation of replacement parts, for heating systems or air conditioning systems for cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Includes: • parts bundled with repair services. Excludes: • preventive or scheduled maintenance of air conditioning systems or heating systems of automobiles or light-duty trucks is in product 1.1.1.3.2, Other scheduled factory-recommended and preventative maintenance for cars and light trucks. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 441320 447190 811111 811118 811198

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8111	1.1.1.9.9				X	Other repair services for automobiles and light trucks, nec.	Providing other repair services, not elsewhere classified, for cars, minivans, vans, SUV's, jeeps, or light-duty trucks, including installation of replacement parts. Includes: • parts bundled with repair services. • suspension system repairs, etc. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441110 441120 441310 441320 447190 811111 811112 811113 811118 811121 811122 811191 811198
8111	1.1.2	X				Washing and cleaning services for automobiles and light trucks	Washing or cleaning of the exteriors, interiors, or both of cars, minivans, vans, SUV's, jeeps, or light-duty trucks. Service may be provided by automatic machines, manual labor, access to self-service facilities, or some combination thereof. Excludes: • maintenance and repair of "under-the-hood" components of automobiles or light-duty trucks is in product 1.1.1, Maintenance and repair services for automobiles and light trucks .	447110 447190 811192
8111	1.1.2.1				X	Detailing services for automobiles and light trucks	Providing a high-quality and comprehensive washing, cleaning, waxing, and polishing of the exterior and interior components of a vehicle, by hand. Includes careful cleaning of a vehicle's interior panels and upholstery, door jams, and windows, etc.	811192
8111	1.1.2.2				X	Automatic washing and waxing of automobiles and light trucks	Washing and waxing a vehicle's exterior through the use of automatic equipment. Service may include light cleaning of the vehicle's interior by hand, but not a full detailing service. Excludes: • hand washing/cleaning bundled with hand waxing/polishing of the exterior and interior of a vehicle is in product 1.1.2.1, Detailing services for cars and light trucks.	447110 447190 811192
8111	1.1.2.3				X	Automatic washing, without waxing, of automobiles and light trucks	Washing, without waxing, a vehicle's exterior through the use of automatic equipment. Service may include light cleaning of the vehicle's interior by hand, but not a full detailing service. Excludes: • hand washing/cleaning bundled with hand waxing/polishing of the exterior and interior of a vehicle is in product 1.1.2.1, Detailing services for cars and light trucks.	447110 447190 811192

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8111	1.1.2.4				X	Hand washing, with or without waxing, of automobiles and light trucks	Washing a vehicle's exterior by hand. Service may or may not include waxing, and may include light cleaning of the vehicle's interior by hand, but not a full detailing service. Excludes: • hand washing/cleaning bundled with hand waxing/polishing of the exterior and interior of a vehicle is in product 1.1.2.1, Detailing services for cars and light trucks.	811192
8111	1.1.2.5				X	Self-service car washing	Providing access to water, soap, and hoses for the self-cleaning of a vehicle's exterior. May include access to other equipment, such as sponges. Service is typically coin-operated, providing activation of the hoses, with soap and water, for a set period of time.	811192
8111	1.1.2.6				X	Self-service car vacuuming	Providing access to a vacuum cleaner suitable for cleaning the interior of a vehicle. Service is typically coin-operated, providing activation of the vacuum for a set period of time.	447110 447190 811192
8111	1.1.3	X				Regulatory safety inspections and emissions testing services for automobiles and light trucks	Providing motor vehicle safety inspections and emissions tests for cars, minivans, vans, SUV's, jeeps, or light-duty trucks to certify they meet regulatory requirements.	441110 441120 441210 441310 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 488410 488490 811111 811112 811113 811118 811191 811198

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8111	1.2	X				Maintenance and repair and related services for motor homes, travel trailers and campers	<p>Providing maintenance and repair services, including installation of replacement parts, for motor homes, travel trailers, or campers.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with maintenance and repair services. • washing, cleaning, and regulatory safety and emissions inspection services. • body repairs; conversions of individual vehicles to a different use, or a different engine system; scheduled, factory-recommended and preventative maintenance services, and maintenance and repair of the living accommodation of motor homes, travel trailers and campers. <p>Excludes:</p> <ul style="list-style-type: none"> • maintenance and repair services for automobiles, minivans, vans, SUV's, jeeps, or light-duty trucks are in the products under 1.1, Maintenance and repair and related services for automobiles and light trucks. • maintenance and repair services for heavy truck tractors are in product 1.3, Maintenance and repair and related services for heavy trucks and buses. • maintenance and repair services for motor homes, travel trailers, or campers bundled with rental or leasing of motor homes, travel trailers, or campers. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles. 	<p>441210</p> <p>447190</p> <p>488410</p> <p>488490</p> <p>811111</p> <p>811112</p> <p>811113</p> <p>811118</p> <p>811121</p> <p>811122</p> <p>811191</p> <p>811192</p> <p>811198</p>

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8111	1.3					Maintenance and repair and related services for heavy trucks and buses	<p>Providing repair or maintenance services, including installation of replacement parts, for heavy trucks and buses.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with maintenance and repair services. • washing, cleaning, and regulatory safety and emissions inspection services. • body repairs; conversions of individual vehicles to a different use, or a different engine system; and scheduled, factory-recommended and preventative maintenance services. <p>Excludes:</p> <ul style="list-style-type: none"> • maintenance and repair services for motor homes, travel trailers, or campers are in product 1.2, Maintenance and repair services for motor homes, travel trailers and campers. • maintenance and repair services for off-road trucks are in product 2.5, Maintenance and repair of agricultural, construction, mining, and forestry machinery and equipment. • maintenance and repair of heavy trucks and buses, bundled with rental or leasing of other road transportation vehicles. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles. <p>Includes product 7.15 on the 485 product list.</p>	<p>441310 441320</p> <p>447110 484110</p> <p>484121 484122</p> <p>484210 484220</p> <p>484230 485111</p> <p>485113 485210</p> <p>485410 485510</p> <p>488410 488490</p> <p>811111 811112</p> <p>811113 811118</p> <p>811121 811122</p> <p>811191 811192</p> <p>811198</p>

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8111	1.3.1	X				Maintenance and repair services for heavy trucks and buses	<p>Providing repair or maintenance services, including installation of replacement parts, for heavy trucks and buses.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with maintenance and repair services. • body repairs; conversions of individual vehicles to a different use or a different engine system; and scheduled, factory-recommended and preventative maintenance services. <p>Excludes:</p> <ul style="list-style-type: none"> • maintenance and repair services for motor homes, travel trailers, or campers are in product 1.2, Maintenance and repair services for motor homes, travel trailers and campers. • cleaning and washing services are in product 1.3.2, Washing and cleaning services for heavy trucks and buses • regulatory safety inspections and emissions testing services are in product 1.3.3, Regulatory safety inspections and emissions testing services for heavy trucks and buses. • maintenance and repair services for off-road trucks are in product 2.5, Maintenance and repair of agricultural, construction, mining, and forestry machinery and equipment. • maintenance and repair of repair of heavy trucks and buses bundled with rental or leasing of other road transportation vehicles. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles. 	441310 441320 447110 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 488410 488490 811111 811112 811113 811118 811121 811122 811191 811192 811198
8111	1.3.1.1			X	X	Body repair services for heavy trucks and buses	<p>Providing body repair services, including installation of replacement parts, for heavy trucks and buses.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with repair services. • structural body repairs, painting, glass repair and replacement, conversions, upholstery repair, or minor dent repair, etc. <p>Excludes:</p> <ul style="list-style-type: none"> • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles. 	4471 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811121 811122

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8111	1.3.1.1.1			X	X	Major body repair services for heavy trucks and buses	Providing structural body repair services, including installation of replacement parts, for heavy trucks and buses. Includes: • parts and painting bundled with repair services. Excludes: • painting services sold separately are in product 1.3.1.1.9.4, Painting for heavy trucks and buses. • minor dent repair, when not done as part of major body repair, is in product 1.3.1.1.9.9, Other body repair services for heavy trucks and buses. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811121
8111	1.3.1.1.9			X	X	Other body repair services for heavy trucks and buses	Body repair services for heavy trucks and buses, except structural body repairs. Includes: • parts bundled with repair services. • painting, glass repair and replacement, conversions, upholstery repair, and minor dent repair, etc. Excludes: • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	4471 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811121 811122
8111	1.3.1.1.9.1			X		Minor dent repair services for heavy trucks and buses	Minor dent body repair services for heavy trucks and buses. Includes: • parts bundled with repair services. Excludes: • painting services sold separately are in product 1.1.1.1.9.4, Painting services for automobiles and light trucks. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811121

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	1.3.1.1.9.2			X	X	Glass repair and replacement services for heavy trucks and buses	<p>Providing either repairs of small chips or nicks in automotive glass, or else replacement and installation of new glass in heavy trucks and buses.</p> <p>Includes:</p> <ul style="list-style-type: none"> • glass and parts bundled with repair services. <p>Excludes:</p> <ul style="list-style-type: none"> • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles. 	484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811121 811122
8111	1.3.1.1.9.3			X	X	Body conversion services for heavy trucks and buses	<p>Providing conversion modifications to heavy trucks and buses. Includes, for example, conversions to provide wheelchair accessibility.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with conversion services. <p>Excludes:</p> <ul style="list-style-type: none"> • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles. 	484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811121
8111	1.3.1.1.9.4				X	Painting services for heavy trucks and buses	<p>Painting services for heavy trucks and buses.</p> <p>Excludes:</p> <ul style="list-style-type: none"> • painting as part of a major body repair is in product 1.3.1.1.1, Major body repair for heavy trucks and buses. 	811121

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			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	1.3.1.1.9.9			X	X	Other body repair services for heavy trucks and buses	Providing other body repair services, including installation of replacement parts, for heavy trucks and buses. Includes: • parts bundled with repair services. Excludes: • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811121
8111	1.3.1.2			X	X	Wheel and alignment services for heavy trucks and buses	Providing wheel balancing, alignment, or other wheel services, for heavy trucks and buses. Includes installation of replacement parts. Includes: • parts bundled with wheel and alignment services . • roadside repair of a flat tire or replacement of flat tires. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for machinery and equipment. • retailing of tires or other replacement parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441320 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 488410 811198

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	1.3.1.3			X	X	Scheduled, factory-recommended, and preventative maintenance services for heavy trucks and buses	<p>Providing scheduled factory-recommended or preventative maintenance services, such as oil changes, for heavy trucks and buses, including installation of replacement parts as part of a preventive or factory-recommended maintenance service.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with maintenance services. <p>Excludes:</p> <ul style="list-style-type: none"> • maintenance services for repair of heavy trucks and buses bundled with rental or leasing of other road transportation vehicles. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles. 	441310 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811111 811191
8111	1.3.1.4			X	X	Powertrain repair services for heavy trucks and buses	<p>Providing powertrain repair services, including installation of replacement parts, for heavy trucks and buses.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with repair services. <p>Excludes:</p> <ul style="list-style-type: none"> • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles. 	447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811111 811113 811118 811121

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	1.3.1.5			X	X	Brake repair services for heavy trucks and buses	Providing brake repair services, including installation of replacement parts, for heavy trucks and buses. Includes: • parts bundled with repair services. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441310 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811111 811118 811121
8111	1.3.1.6			X	X	Electrical system repair services for heavy trucks and buses	Providing repair services for bus or truck electrical systems (excluding electronic components), including installation of replacement parts. Includes: • parts bundled with repair services. • electrical system wiring repairs, battery replacement and terminal cleaning, and headlight repairs, etc. Excludes: • electronic system repairs is in product 1.3.1.7, Electronic system repair services for heavy trucks and buses. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441310 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811111 811118 811121

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			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	1.3.1.7			X	X	Electronic system repair services for heavy trucks and buses	Providing electronic system repair services, including installation of replacement parts, for heavy trucks and buses. Includes: • parts bundled with repair services. Excludes: • electrical system and headlight repairs are in product 1.3.1.6, Electrical system repair services for heavy trucks and buses. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441310 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811111 811118 811198
8111	1.3.1.9			X	X	Other repair services for heavy trucks and buses	Providing other repair services, including installation of replacement parts, for heavy trucks and buses. Includes: • parts bundled with repair services. • muffler repairs, exhaust system repairs, heating system repairs, air conditioning repairs, and suspension system repairs, etc. Excludes: • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.1, Reselling services for parts and supplies for road vehicles.	441310 441320 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 811111 811112 811113 811118 811121 811122 811191 811198

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		NAICS Industries Producing the Product
			Can	Mex	US	Title	Definition	
8111	1.3.2	X				Washing and cleaning services for heavy trucks and buses	Washing or cleaning of the exteriors, interiors, or both of heavy trucks and buses. Service may be provided by automatic machines, manual labor, access to self-service facilities, or some combination thereof. Excludes • maintenance or cleaning of "under-the-hood" components is in product 1.3.1, Maintenance and repair services for heavy trucks and buses.	447110 447190 485111 485113 485210 485410 485510 488490 811111 811112 811113 811118 811121 811122 811191 811192 811198
8111	1.3.3	X				Regulatory safety inspections and emissions testing services for heavy trucks and buses	Providing motor vehicle safety inspections and emissions tests for heavy trucks and buses to certify they meet regulatory requirements.	441110 441120 441210 441310 447190 484110 484121 484122 484210 484220 484230 485111 485113 485210 485410 485510 488410 488490 811111 811112 811113 811118 811191 811198
8111	2					Related products	Other important products provided by establishments classified in NAICS 8111.	811111 811112 811113 811118 811121 811122 811191 811192 811198

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	2.1	X				Reselling services for merchandise, retail	<p>Retailing of merchandise purchased on own account for resale or sold on a fee or commission basis for others. Includes reselling of apparel, memorabilia, publications, prepackaged foods and beverages, and other merchandise. Also includes vending machine sales. Revenue for this product includes the gross margin, fees, and commissions earned on sales.</p> <p>Excludes:</p> <ul style="list-style-type: none"> • parts for road vehicles bundled with maintenance and repair services are in products under 1, Maintenance and repair services for road transportation vehicles. <p>Same as product 15.1 on 711 list.</p>	8111 others
8111	2.1.1		X	X	X	Reselling services for parts and supplies for road vehicles	<p>Retailing of parts and supplies (without installation, maintenance, or repair services) purchased on own account for resale or sold on a fee or commission basis for others. Revenue for this product includes the gross margin, fees, and commissions earned on sales.</p> <p>Excludes:</p> <ul style="list-style-type: none"> • parts for road vehicles bundled with maintenance and repair services are in products under 1, Maintenance and repair services for road transportation vehicles. 	811111 811112 811113 811118 811121 811122 811191 811192 811198
8111	2.1.2			X	X	Reselling services for packaged food and beverages, retail	<p>Retailing of packaged food and beverage purchased on own account for resale or sold on a fee or commission basis for others. Includes vending machine sales. Revenue for this product includes the gross margin, fees, and commissions earned on sales.</p> <p>Same as product 15.1.2 on 711 list.</p>	811111 811112 811113 811118 811121 811122 811191 811192 811198
8111	2.1.9		X	X	X	Reselling services for merchandise, except packaged food and beverages and parts and supplies for road vehicles, retail	<p>Retailing of merchandise (except packaged food and beverages and parts and supplies for road vehicles) purchased on own account for resale or sold on a fee or commission basis for others. Includes reselling of apparel, memorabilia, publications, prepackaged foods and beverages, and other merchandise. Also includes vending machine sales. Revenue for this product includes the gross margin, fees, and commissions earned on sales.</p> <p>Subset of product 3.9.6.9 on 48111 (passenger) list</p>	811111 811112 811113 811118 811121 811122 811191 811192 811198

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	2.2				X	Maintenance and repair services for motorcycles	Providing maintenance and repair services, including installation of replacement parts, for motorcycles. Includes: • parts bundled with maintenance and repair services. Excludes: • maintenance and repair services bundled with rental and leasing of motorcycles. • retailing of parts for motorcycles, sold separately, is in product 2.1.9, Reselling services for other merchandise, retail. Same as product 1.4.4 on the 8114 list.	441221 451110 811111 811112 811113 811118 811121 811122 811191 811192 811198 811490
8111	2.3				X	Maintenance and repair services for powered watercraft and powered sports vehicles	Providing maintenance and repair services, including installation of replacement parts, for powered watercraft and powered sports vehicles. Includes: • parts bundled with maintenance and repair services. • maintenance and repair for all-terrain-vehicles, snowmobiles, jet skis, and powered golf carts, etc. Excludes: • maintenance and repair services bundled with rental and leasing of powered watercraft or powered sports vehicles. • maintenance and repair services for motorcycles are in product 2.2, Maintenance and repair services for motorcycles. • maintenance and repair of canoes and kayaks. • retailing of parts for powered watercraft or powered sports vehicles, sold separately, is in product 2.1.9, Reselling services for other merchandise, retail. Same as product 1.4.7 on the 8114 list.	451110 452111 452112 452910 811111 811112 811113 811118 811121 811122 811191 811192 811198 811490

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	2.4			X		Maintenance and repair services for consumer electronics, except computer hardware and computer peripherals	<p>Providing maintenance and repair services, including installation of replacement parts, for consumer electronic equipment, except computer hardware and computer peripherals.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts or software bundled with maintenance and repair services. • maintenance and repair services for televisions, home sound systems, radios, VCRs, DVD players, digital video recorders, game consoles, and digital cameras, etc. <p>Excludes:</p> <ul style="list-style-type: none"> • maintenance and repair services bundled with rental and leasing of consumer electronic equipment. • maintenance and repair services for household-type appliances. • maintenance and repair services for recreational equipment. • sales of electronic and precision equipment rebuilt by the selling establishment. • retailing of consumer electronics systems or devices, with or without installation is in product 2.1.9, Reselling services for other merchandise, retail.. <p>Same as product 1.4 on 8112 list.</p>	811111 811211 334310 335211
8111	2.5				X	Maintenance and repair services for agricultural, construction, mining, and forestry machinery and equipment	<p>Providing maintenance and repair services, including installation of replacement parts, for machinery and equipment used primarily in agricultural, construction, mining, and forestry industries. This equipment is most commonly used outdoors or underground.</p> <p>Includes:</p> <ul style="list-style-type: none"> • parts bundled with maintenance and repair services. <p>Excludes:</p> <ul style="list-style-type: none"> • maintenance and repair services bundled with rental and leasing of agricultural machinery or equipment. • cleaning services for agricultural, construction, mining and forestry machinery and equipment. • maintenance and repair services for general-purpose equipment, such as intermodal containers or commercial refrigeration equipment. • goods rebuilt by the selling establishment and sold separately are in product 2.6, Rebuilt engines, motors and components for motor vehicles. • retailing of parts sold separately is in product 2.1.9, Reselling services for other merchandise, retail. <p>Same as product 1.1 on 8113 list.</p>	113110 113310 314999 333111 333120 333131 339920 811111 811112 811113 811118 811121 811122 811191 811192 811198 811310

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
8111	2.6		X		X	Rebuilt engines, motors, and components for motor vehicles	Engines, motors, and components for motor vehicles that have been rebuilt by the selling establishment. Includes: • engines, motors, and components for automobiles, trucks and buses, motor homes, travel trailers and campers, and other road transportation vehicles. Excludes: • rebuilt goods bundled with repair and maintenance services are in products under product group 1, according to the good repaired.	336312 811111
8111	2.9	X				Other related products	Other related products provided by establishments classified in NAICS 8111.	8111 others