UPATED AS OF JANUARY 20, 2016

The following information is intended to help motorhome owners select a vehicle that is approved by its manufacturer for flat towing. The information was gathered from automobile manufacturers and vehicle owners manuals and pertains only to model-year 2014 vehicles. The information may or may not be correct for earlier or later models. While every attempt has been made to present accurate information, continued vehicle improvements and production-line changes could alter the information and render it out-of-date. Before purchasing any vehicle, consult its owners manual to determine whether the vehicle can be flat towed behind a motorhome and what procedures must be taken to **prepare the vehicle for towing.** Towing surveys for prior years are available at www.FMCmagazine.com.

ach year since 1999, Family Motor Coaching has published a list of vehicles in a particular model year that can be towed four wheels down behind a motorhome. Beginning around October of each year, the calls start to come in to FMC staff from members asking when the towing guide for the upcoming model year will be published. Well, that time has arrived.

While some motorhomers choose to use a dolly or flatbed trailer to tow their vehicle, the majority prefer the simplicity of four-wheels-down towing. When towing in this manner, you don't have to be concerned about where to store the dolly or trailer upon arriving at your campsite or returning to your stationary residence. Plus, once the towing equipment — base plate, tow bar, and lights — are installed, hooking up the towed vehicle to the motorhome and preparing it to be towed should be a quick and safe procedure.

The list that appears on the following pages represents 2014-model-year cars, trucks, and sport-utility vehicles that manufacturers have indicated can be towed four wheels down behind a motorhome without significant modifications.

One company included in previous towing guides is missing from this year's list. Suzuki is no longer selling vehicles in North America. In addition, several vehicles from last year's chart have been discontinued or deemed not towable and will not be found on the 2014 list. However, many new vehicles have been added to take their place. The listing for Chevrolet now includes the Captiva Sport, a front-wheel-drive compact SUV that has a curb weight of 3,772 pounds and is 180.1 inches long. And back from a one-year hiatus is the Malibu, a front-wheel-drive midsize sedan that tips the scale at



3,393 pounds and measures 191.5 inches long. Infiniti now offers the Q60 lineup, which includes two coupes and a convertible that are equipped with manual transmissions and can be flat towed. Jeep has brought back the Cherokee nameplate for 2014, thereby replacing the Liberty, which was introduced in 2002 when the Cherokee was discontinued. This midsize SUV weighs 4,044 pounds and is 182 inches long and can be flat towed behind a motorhome. Finally, Nissan has added the Versa Note S to its 2014 lineup, which includes a model equipped with a five-speed manual transmission that can be flat towed. The Versa Note S is a front-wheel-drive hatchback that has a curb weight of 2,412 pounds and is 163 inches long.

LET THE SEARCH BEGIN

Towing information may be difficult to obtain directly from the auto manufacturers, and oftentimes dealership salespeople don't understand the concept of recreational towing or have limited knowledge about which vehicles can be towed four wheels down.

That's why it's important to do your homework when it comes to selecting your next towed vehicle. Think of the "Towables For 2014" guide as the first step in your discovery process. Also, you may want to check the "Technical Forums" at FMCA.com to see whether there have been reports about towing particular vehicles.

A guide to 2014-model-year vehicles that manufacturers have indicated can be recreationally towed behind a motorhome without significant modifications.

Before purchasing a vehicle, make sure the dealership representative with whom you are speaking understands that you are looking to tow the vehicle and not to use it to tow a trailer.

Next, and perhaps the most important step, is to request that you be shown a copy of the vehicle's owners manual. Once you have the manual in hand, find the section that addresses four-wheels-down towing — often under a heading such as "Recreational Towing." (Do not confuse this with "Emergency Towing," which may be possible four wheels down on a limited basis for emergency purposes only.) In this section you will

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find specific guidelines regarding towing procedures, necessary modifications, and safety issues pertaining to the vehicle. Many manufacturers have their owners manuals available online. If you have a particular vehicle in mind, visit the manufacturer's Web site and click on the "Owners" link to see whether the manual for that vehicle is available to download.

Once you are confident the vehicle is towable and you are comfortable with the towing setup procedures and guidelines, ask a few more questions before making the purchase. Find out from the dealer, manufacturer, or owners manual how towing will affect the vehicle's warranty. Also, ask the dealer rep whether any service bulletins have been released that relate to towing the vehicle behind a motorhome.

Finally, if possible, have the vehicle weighed. Your motorhome has been given a gross combination weight rating (GCWR), which is the maximum allowable combined weight of the motorhome and the attached towed vehicle. The following list includes approximate curb weights as supplied by the manufacturers; however, optional equipment and accessories can increase the weight of the vehicle. So, make sure that its weight will not push the combined weight above the GCWR. It's also a good idea to weigh your motorhome (see "Weigh Me!" February 2011, page 38). Because of overloading issues, some motorhomes should not tow anything. In fact, certain motorhomes may need to have their loads lightened before being driven solo.

The next step is to purchase a tow bar and base plate. Several companies sell tow bars with varying convenience and safety features. The most important factor when selecting a towing package is to make sure it is rated to handle the weight of the towed vehicle. Have the initial installation done by qualified and experienced personnel. Once installed, check the equipment frequently and use it only in the manner for which it was designed. As with any mechanical gear, proper maintenance can increase the life of towing equipment. However, there comes a time when the equipment must be replaced to prevent a dangerous situation. Frequent inspections will alert you to the need.

When hooking up the towed vehicle, do not let yourself be distracted. Also, get in the habit of checking the towing equipment each time you stop for fuel or to take a break. Walk around the towed vehicle to make sure the tires are properly inflated and do not exhibit any unusual wear patterns. Perform these safety inspections each time you're stopped and you will decrease the chances of a potential problem while on the road.

Safety is the most important issue for motorhomers when they operate their coaches. That's why, for safety's sake, every motorhome owner who tows a vehicle four wheels down should consider using an auxiliary braking system. Many motorhome, chassis, and automobile manufacturers recommend that supplemental brakes be used on any towed vehicle.

A question that is often asked concerning supplemental brakes involves the legal ramifications of not using one. Not all jurisdictions mandate supplemental brakes on towed vehicles, but when it comes to four-wheels-down towing, safety should be paramount. Your motorhome's brakes were designed to stop the weight of the coach. Add several thousand pounds of towed vehicle weight to the equation, and the motorhome's braking system is being asked to do more than it was intended. The extra weight can reduce the effectiveness of the brakes in emergency stopping situations, as well as lead to premature — and potentially costly — wear on the motorhome's braking system.

A supplemental brake provides stopping assistance to the tandem, allowing the towed vehicle's brakes to slow the vehicle and reduce the weight inertia that's pushing forward against the rear of the motorhome. Most of us have never heard anyone say that the brakes on their motorhome stop it too quickly. Nevertheless, many of us have seen what happens when brakes don't work quickly enough.

Although this guide focuses on vehicles that can be flat towed, there is no single best way to tow. Each vehicle and each method has its advantages and disadvantages. If a vehicle you already own or wish to purchase cannot be flat towed, it may be possible to tow it on a dolly or trailer or have adaptations made to the vehicle to make it towable.



READING THE CHART

Based on questions we've received from readers in past years, here are some clarifications regarding information that appears on the accompanying towing chart. A "Yes" in the column under the type of transmission (auto or manual) means that when equipped with that type of transmission, the vehicle is towable; "No" means it is not towable. If the model is not available with a particular transmission, "N/A" appears in the column. The "Approximate Curb Weight" and "Total Length" figures are for a vehicle's base model. Keep in mind also that although some vehicles are indicated as being towable, not all trim lines, engine configurations, etc. within that model line may be towable; always refer to the particular vehicle's owners manual to be sure.

BUICK						
MODEL	TRANSMISSION Auto Manual		DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
Enclave ¹	Yes	N/A	All-wheel drive	65 mph/None 2	4,922 lbs.	201.9 in.
Enclave ¹	Yes	N/A	Front-wheel drive	65 mph/None 2	4,724 lbs.	201.9 in.
Regal 2.0-liter GS	No	Yes	Front-wheel drive	65 mph/None 3	3,710 lbs.	190.2 in.

¹To prevent the battery from draining while the vehicle is being towed, remove the 15-amp ECM fuse and the 15-amp OnStar fuse in the battery compartment behind the passenger seat on the floor. Also remove the 50-amp BATT1 fuse from the underhood fuse block.

³ When towing for extended periods of time, start the vehicle as often as possible to prevent battery drain.

CADILLAC						
MODEL	TRANSA Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
SRX	Yes	N/A	All-wheel drive	65 mph/None 1	4,442 lbs.	190.3 lbs.
SRX	Yes	N/A	Front-wheel drive	65 mph/None 1	4,277 lbs.	190.3 lbs.

¹The vehicle should be run at the beginning of each day and at each RV fuel stop for about five minutes.

² The vehicle should be run at the beginning of each day and at each RV fuel stop for about five minutes. Reinstall the fuses to start the vehicle.



CHEVROLET									
MODEL	TRANSA Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH			
Captiva Sport ¹	Yes	N/A	Front-wheel drive	65 mph/None 2	3,772 lbs.	180.1 in.			
Cruze ³	No	Yes	Front-wheel drive	65 mph/None	3,093 lbs.	181.0 in.			
Equinox ⁴	Yes	N/A	All-wheel drive	65 mph/None 2	3,777 lbs.	187.8 in.			
Equinox ⁴	Yes	N/A	Front-wheel drive	65 mph/None ²	3,777 lbs.	187.8 in.			
Malibu ⁵	Yes	N/A	Front-wheel drive	65 mph/None	3,393 lbs.	191.5 in.			
Silverado 1500 ⁶	Yes	N/A	Four-wheel drive	None	4,587 lbs.	205.6 in.			
Silverado 2500	Yes	N/A	Four-wheel drive	None	5,962 lbs.	225.0 in.			
Silverado 3500	Yes	N/A	Four-wheel drive	None	6,092 lbs.	225.0 in.			
Sonic Hatchback 4&7	Yes	Yes	Front-wheel drive	65 mph/None 2	2,690 lbs.	159.0 in.			
Sonic Sedan 4&7	Yes	Yes	Front-wheel drive	65 mph/None 2	2,727 lbs.	173.1 in.			
Spark	No	Yes	Front-wheel drive	70 mph/None	2,269 lbs.	144.7 in.			
Suburban ⁸	Yes	N/A	Four-wheel drive	None	5,824 lbs.	222.4 in.			
Tahoe ⁸	Yes	N/A	Four-wheel drive	None	5,567 lbs.	202.0 in.			
Traverse ⁹	Yes	N/A	All-wheel drive	65 mph/None 2	4,956 lbs.	203.7 in.			
Traverse ⁹	Yes	N/A	Front-wheel drive	65 mph/None 2	4,713 lbs.	203.7 in.			

¹To prevent the battery from draining while the vehicle is being towed, remove the 2-amp PWR/MODING fuse from the instrument panel fuse block.

² The vehicle should be run at the beginning of each day and at each RV fuel stop for about five minutes. Reinstall any fuses that may have been removed before starting the vehicle.

³ To prevent the battery from draining while the vehicle is being towed, remove fuses 22, 23, 24, and 25 from the instrument panel fuse block.

⁴To prevent the battery from draining while the vehicle is being towed, remove the Discrete Logic Ignition Switch fuse from the instrument panel fuse block.

⁵ Vehicles equipped with eAssist should not be towed with all four wheels on the ground. To prevent the battery from draining while the vehicle is being towed, remove fuses 8, 22 (Key Access only), and 24 from the instrument panel fuse block.

⁶ Only four-wheel-drive vehicles with a two-speed transfer case (that have a neutral and 4 low position) can be towed four wheels down. The negative battery cable must be removed from the battery.

 $^{^{7}\,\}mbox{The Sonic RS}$ with automatic transmission CANNOT be towed four wheels down.

⁸ Only vehicles with a two-speed automatic transfer case can be towed four wheels down.

⁹ To prevent the battery from draining while the vehicle is being towed, remove the 15-amp ECM fuse and the 15-amp OnStar fuse in the battery compartment behind the passenger seat on the floor. Also remove the 50-amp BATT1 fuse from the underhood fuse block.



GMC Yukon Honda CR-V

DODGE						
MODEL	TRANSMISSION Auto Manual		DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
Challenger R/T, R/T Plus, R/T Classic	No	Yes	Rear-wheel drive	65 mph/None	4,082 lbs.	197.7 in.
Dart	No	Yes	Front-wheel drive	None	3,186 lbs.	183.9 in.
Durango ¹	Yes	N/A	All-wheel drive	None	5,330 lbs.	201.2 in.

 $^{^{1}}$ Only all-wheel-drive models equipped with the two-speed transfer case can be towed four wheels down. Refer to the towing instructions in the owners manual.

FIAT						
MODEL	TRANSA Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
500, 500c	No	Yes	Front-wheel drive	None	2,363 lbs.	139.6 in.
500 Turbo	No	Yes	Front-wheel drive	None	2,477 lbs.	144.4 in.
500L ¹	No	Yes	Front-wheel drive	None	3,203 lbs.	167.3 in.
500 Abarth, 500c Abarth	N/A	Yes	Front-wheel drive	None	2,512 lbs.	144.4 in.

 $^{^{\}rm 1}$ Do not flat tow any vehicle equipped with a Euro Twin Clutch transmission.

FORD									
MODEL	TRANS/ Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH			
C-MAX Energi	Yes	N/A	Front-wheel drive	70 mph/None 1	3,899 lbs.	173.6 in.			
C-MAX Hybrid	Yes	N/A	Front-wheel drive	70 mph/None 1	3,640 lbs.	173.6 in.			
Edge V-6 ³	Yes	N/A	All-wheel drive	65 mph/None 2	4,226 lbs.	184.2 in.			
Edge V-6 ³	Yes	N/A	Front-wheel drive	65 mph/None 2	4,052 lbs.	184.2 in.			
Explorer V-6 ³	Yes	N/A	All-wheel drive	65 mph/None 2	4,610 lbs.	197.1 in.			
Explorer V-6 ³	Yes	N/A	Front-wheel drive	65 mph/None 2	4,432 lbs.	197.1 in.			
F-150 4x4	Yes	N/A	Four-wheel drive	None	4,925 lbs.	213.2 in.			
F-250/350/450 4x4 ⁴	Yes	N/A	Four-wheel drive	None	6,347 lbs.	227.6 in.			
Fiesta 4-door Sedan ⁵	Yes	Yes	Front-wheel drive	70 mph/None	2,578 lbs.	173.5 in.			
Fiesta 5-door Hatchback 5	Yes	Yes	Front-wheel drive	70 mph/None	2,537 lbs.	159.7 in.			
Flex 3.5-liter V-6	Yes	N/A	All-wheel drive	65 mph/None 2	4,637 lbs.	201.8 in.			
Flex 3.5-liter V-6	Yes	N/A	Front-wheel drive	65 mph/None 2	4,439 lbs.	201.8 in.			



FORD continued Flex 3.5-liter EcoBoost V-6 Yes N/A All-wheel drive 65 mph/None² 4,828 lbs. 201.8 in. Focus 4-door Sedan 5 Front-wheel drive 70 mph/None 2,907 lbs. 178.5 in. Yes Yes Focus 5-door Hatchback 5 Yes Yes Front-wheel drive 70 mph/None 2,920 lbs. 171.6 in. Front-wheel drive 70 mph/None 1 3,913 lbs. 191.8 in. **Fusion Energi** Yes N/A **Fusion Hybrid** N/A Front-wheel drive 70 mph/None 1 3,668 lbs. 191.8 in. Yes Taurus 3.5-liter 3 All-wheel drive 65 mph/None² 4,196 lbs. 202.9 in. Yes N/A Taurus 3.5-liter 3 Yes N/A Front-wheel drive 65 mph/None² 3,969 lbs. 202.9 in.

⁵ On vehicles equipped with an automatic transmission, remove the negative (black) cable from the battery before towing. When finished towing, start the engine within 15 minutes of reconnecting the battery cable.

GMC						
MODEL	TRANS/ Auto	MISSION Manual	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH	TOTAL LENGTH
Acadia ¹	Yes	N/A	All-wheel drive	65 mph/None ²	4,850 lbs.	200.8 in.
Acadia ¹	Yes	N/A	Front-wheel drive	65 mph/None ²	4,656 lbs.	200.8 in.
Sierra 1500 ³	Yes	N/A	Four-wheel drive	None	4,587 lbs.	205.5 in.
Sierra 2500/3500	Yes	N/A	Four-wheel drive	None	5,962 lbs.	225.0 in.
Terrain ⁴	Yes	N/A	All-wheel drive	65 mph/None 2	4,020 lbs.	185.3 in.
Terrain ⁴	Yes	N/A	Front-wheel drive	65 mph/None ²	3,853 lbs.	185.3 in.
Yukon ⁵	Yes	N/A	Four-wheel drive	None	5,567 lbs.	202.0 in.
Yukon XL ⁵	Yes	N/A	Four-wheel drive	None	5,824 lbs.	222.4 in.

¹To prevent the battery from draining while the vehicle is being towed, remove the 15-amp ECM fuse and the 15-amp OnStar fuse in the battery compartment behind the passenger seat on the floor. Also remove the 50-amp BATT1 fuse from the underhood fuse block.

¹ Start the engine and allow it to run one minute at the beginning of each day.

² Start the engine and allow it to run for five minutes at the beginning of each day and every six hours thereafter. With the engine running and your foot on the brake, shift into position D (Drive) and then into position R (Reverse) before shifting back into position N (Neutral.)

³ Edge, Explorer, and Taurus vehicles equipped with the 2.0-liter EcoBoost I-4 engine cannot be towed four wheels down.

Only four-wheel-drive vehicles with a manual-shift transfer case, not electronic shift transfer case or 4x2 vehicles. Manual transfer case shifted into "Neutral" and the hub locks set in the "Free" position.

² The vehicle should be run at the beginning of each day and at each RV fuel stop for about five minutes. Reinstall the fuses to start the vehicle.

³ Only four-wheel-drive vehicles with a two-speed transfer case (that have a neutral and 4 low position) can be towed four wheels down. The negative battery cable must be removed from the battery.

⁴To prevent the battery from draining while the vehicle is being towed, remove fuse 32, the Discrete Logic Ignition Switch fuse, from the instrument panel fuse block.

⁵ Only vehicles with a two-speed automatic transfer case can be towed four wheels down.



Jeep Compass Lincoln MKZ Hybrid

HONDA						
MODEL	TRANS/ Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
CR-V LX, EX, EX-L	Yes	N/A	Four-wheel drive	65 mph/None 1	3,426 lbs.	178.3 in.
CR-V LX, EX, EX-L	Yes	N/A	Front-wheel drive	65 mph/None 1	3,305 lbs.	178.3 in.

¹ Special procedure required for every 8 hours of towing to avoid severe transmission damage. Refer to the owners manual for details.

HYUNDAI								
MODEL	TRANSMISSION Auto Manual		DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH		
Accent GS, SE	No	Yes	Front-wheel drive	None	2,430 lbs.	162.0 in.		
Accent GLS	No	Yes	Front-wheel drive	None	2,396 lbs.	172.0 in.		
Elantra	No	Yes	Front-wheel drive	None	2,661 lbs.	178.3 in.		
Elantra Coupe	No	Yes	Front-wheel drive	None	2,687 lbs.	178.7 in.		
Elantra GT	No	Yes	Front-wheel drive	None	2,745 lbs.	169.3 in.		
Veloster	No	Yes	Front-wheel drive	None	2,584 lbs.	166.1 in.		
Veloster Turbo	No	Yes	Front-wheel drive	None	2,800 lbs.	167.3 in.		

INFINITI									
MODEL	TRANSA Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH			
Q60S Convertible 6MT	No	Yes	Rear-wheel drive	70 mph/500 mi. ¹	4,149 lbs.	184.0 in.			
Q60S Coupe 6MT	No	Yes	Rear-wheel drive	70 mph/500 mi. ¹	3,708 lbs.	183.7 in.			
Q60IPL Coupe 6MT	No	Yes	Rear-wheel drive	70 mph/500 mi. ¹	3,727 lbs.	185.1 in.			

 $^{^{\}rm 1}$ After towing 500 miles, start and idle the engine with the transmission in Neutral for two minutes.



Nissan Versa Sedan S Ram 2500

JEEP						
MODEL	TRANSA Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
Cherokee 1	Yes	N/A	Four-wheel drive	None	4,044 lbs.	182.0 in.
Compass	No	Yes	Four-wheel drive	None	3,260 lbs.	175.1 in.
Compass	No	Yes	Front-wheel drive	None	3,097 lbs.	175.1 in.
Grand Cherokee ²	Yes	N/A	Four-wheel drive	None	5,200 lbs.	189.8 in.
Patriot	No	Yes	Four-wheel drive	None	3,293 lbs.	173.8 in.
Patriot	No	Yes	Front-wheel drive	None	3,136 lbs.	173.8 in.
Wrangler	Yes	Yes	Four-wheel drive	None	3,760 lbs.	152.8 in.
Wrangler Unlimited	Yes	Yes	Four-wheel drive	None	4,075 lbs.	173.4 in.

Only four-wheel-drive vehicles with a two-speed power transfer unit. On January 20, 2016, Chrysler Fiat announced that an accessory is needed to ensure the Cherokee's Electric Power Steering system functions when it is flat towed.

LINCOLN						
MODEL	TRANSMISSION Auto Manual		DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
MKS	Yes	N/A	All-wheel drive	65 mph/None 1	4,391 lbs.	205.6 in.
MKS	Yes	N/A	Front-wheel drive	65 mph/None 1	4,204 lbs.	205.6 in.
MKT	Yes	N/A	All-wheel drive	65 mph/None 1	4,942 lbs.	207.6 in.
MKT	Yes	N/A	Front-wheel drive	65 mph/None 1	4,702 lbs.	207.6 in.
MKX	Yes	N/A	All-wheel drive	65 mph/None 1	4,413 lbs.	186.7 in.
MKX	Yes	N/A	Front-wheel drive	65 mph/None 1	4,236 lbs.	186.7 in.
MKZ 3.7-liter ²	Yes	N/A	All-wheel drive	65 mph/None ³	4,002 lbs.	194.1 in.
MKZ 3.7-liter ²	Yes	N/A	Front-wheel drive	65 mph/None ³	3,829 lbs.	194.1 in.
MKZ Hybrid	Yes	N/A	Front-wheel drive	70 mph/None 4	3,828 lbs.	194.1 in.

¹ Start the engine and allow it to run for five minutes at the beginning of each day and every six hours thereafter. With the engine running and your foot on the brake, shift into position D (Drive) and then into position R (Reverse) before shifting back into position N (Neutral).

² Only vehicles equipped with the Quadra-Trac II/ Quadra-Drive II systems can be towed four wheels down.

² MKZ vehicles equiped with the 2.0-liter EcoBoost I-4 engine cannot be towed four wheels down.

³ Start the engine and allow it to run for five minutes at the beginning of each day and every six hours (or fewer) thereafter. Shut the engine off and verify that "Neutral tow engaged" appears in the display before continuing to tow.

⁴ Start the engine and allow it to run for one minute at the beginning of each day. With the engine running and your foot on the brake, shift into position D (Drive) and then into position R (Reverse) before shifting back into position N (Neutral).





Scion xD

Smart Fortwo Passion Coupe

NISSAN								
MODEL	TRANSMISSION Auto Manual		DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH		
370Z Coupe	No	Yes	Rear-wheel drive	70 mph/500 mi. ¹	3,278 lbs.	167.2 in.		
370Z Roadster Touring	No	Yes	Rear-wheel drive	70 mph/500 mi. ¹	3,488 lbs.	167.2 in.		
Cube S	No	Yes	Front-wheel drive	60 mph/500 mi. 1	3,825 lbs.	156.7 in.		
Frontier Crew Cab S, SV, Pro-4X	No	Yes	Four-wheel drive	None/500 mi. 1	4,381 lbs.	205.5 in.		
Frontier Crew Cab S, SV	No	Yes	Rear-wheel drive	None/500 mi. 1	4,219 lbs.	205.5 in.		
Frontier King Cab SV V6, Pro-4X V6	No	Yes	Four-wheel drive	None/500 mi. 1	4,327 lbs.	205.5 in.		
Frontier King Cab S I4, SV I4, SV V6	No	Yes	Rear-wheel drive	None/500 mi. 1	3,708 lbs.	205.5 in.		
JUKE	No	Yes	Front-wheel drive	70 mph/500 mi. ¹	2,912 lbs.	162.4 in.		
Sentra S	No	Yes	Front-wheel drive	None/500 mi. 1	2,832 lbs.	182.1 in.		
Versa Note S	No	Yes	Front-wheel drive	None/500 mi. 1	2,412 lbs.	163.0 in.		
Versa Sedan S	No	Yes	Front-wheel drive	None/500 mi. 1	2,363 lbs.	175.4 in.		
Xterra S, Pro-4X	No	Yes	Four-wheel drive	None/500 mi. 1	4,358 lbs.	178.7 in.		

 $^{^{\}rm 1}$ After towing 500 miles, start and idle the engine with the transmission in Neutral for two minutes.

RAM						
MODEL	TRANSMISSION Auto Manual		DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
Ram 1500 ¹	Yes	N/A	Four-wheel drive	None	4,704 lbs.	209.0 in.
Ram 2500 ¹	Yes	Yes	Four-wheel drive	None	6,632 lbs.	231.0 in.
Ram 3500 ¹	Yes	Yes	Four-wheel drive	None	6,626 lbs.	230.4 in.

 $^{^{\}rm 1}\,\text{See}$ detailed procedure in the 2014 Ram 1500/2500/3500 owners manual.

SCION						
MODEL	TRANSA Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
FR-S	No	Yes	Rear-wheel drive	None	2,758 lbs.	166.7 in.
tC	No	Yes	Front-wheel drive	None	3,082 lbs.	176.6 in.
хB	No	Yes	Front-wheel drive	None	3,027 lbs.	167.3 in.
xD	No	Yes	Front-wheel drive	None	2,625 lbs.	154.7 in.



Subaru Forester Toyota Matrix

SMART						
MODEL	TRANS/ Auto	MISSION Manual	DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
Smart Fortwo Pure, Passion Coupe ¹	N/A	Yes ²	Rear-wheel drive	None	1,764 lbs.	106.1 in.
Smart Fortwo Passion Cabriolet ¹	N/A	Yes ²	Rear-wheel drive	None	1,808 lbs.	106.1 in.

 $^{{}^{1}\}text{The battery must be disconnected using the dealer-installed matching on/off switch on the battery terminal.}$

² The Smart Fortwo is equipped with an automated manual transmission that allows the driver to select either manual shifting or automatic shifting options.

SUBARU									
MODEL	TRANSMISSION Auto Manual		DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH			
Forester 2.5i, 2.5i Premium	No	Yes	All-wheel drive	None	3,285 lbs.	180.9 in.			
Impreza 2.0i, 2.0i Premium	No	Yes	All-wheel drive	None	2,944 lbs.	180.3 in.			
Impreza 2.0i Sport Premium	No	Yes	All-wheel drive	None	2,944 lbs.	173.8 in.			
Legacy 2.5i	No	Yes	All-wheel drive	None	3,315 lbs.	187.2 in.			
Outback 2.5i, 2.5i Premium	No	Yes	All-wheel drive	None	3,423 lbs.	189.0 in.			
WRX 4-door	N/A	Yes	All-wheel drive	None	3,208 lbs.	180.3 in.			
WRX 5-door	N/A	Yes	All-wheel drive	None	3,208 lbs.	173.8 in.			
WRX STI, STI Limited 4-door	N/A	Yes	All-wheel drive	None	3,384 lbs.	180.3 in.			
WRX STI 5-door	N/A	Yes	All-wheel drive	None	3,373 lbs.	173.8 in.			
XV Crosstrek 2.0i Premium	No	Yes	All-wheel drive	None	3,098 lbs.	175.2 in.			

TOYOTA						
MODEL	TRANSMISSION Auto Manual		DRIVE CONFIGURATION	SPEED/DISTANCE LIMITS	APPROXIMATE CURB WEIGHT	TOTAL LENGTH
Corolla L ¹	No	Yes	Front-wheel drive	None	2,800 lbs.	182.6 in.
Corolla S ¹	No	Yes	Front-wheel drive	None	2,845 lbs.	183.1 in.
Matrix L ¹	No	Yes	Front-wheel drive	None	2,844 lbs.	171.9 in.
Matrix S ¹	No	Yes	Front-wheel drive	None	2,976 lbs.	171.9 in.
Yaris L ¹	No	Yes	Front-wheel drive	None	2,295 lbs.	153.5 in.
Yaris SE ¹	No	Yes	Front-wheel drive	None	2,295 lbs.	154.7 in.

¹ After towing, leave the engine in idle for at least three minutes before driving the vehicle.