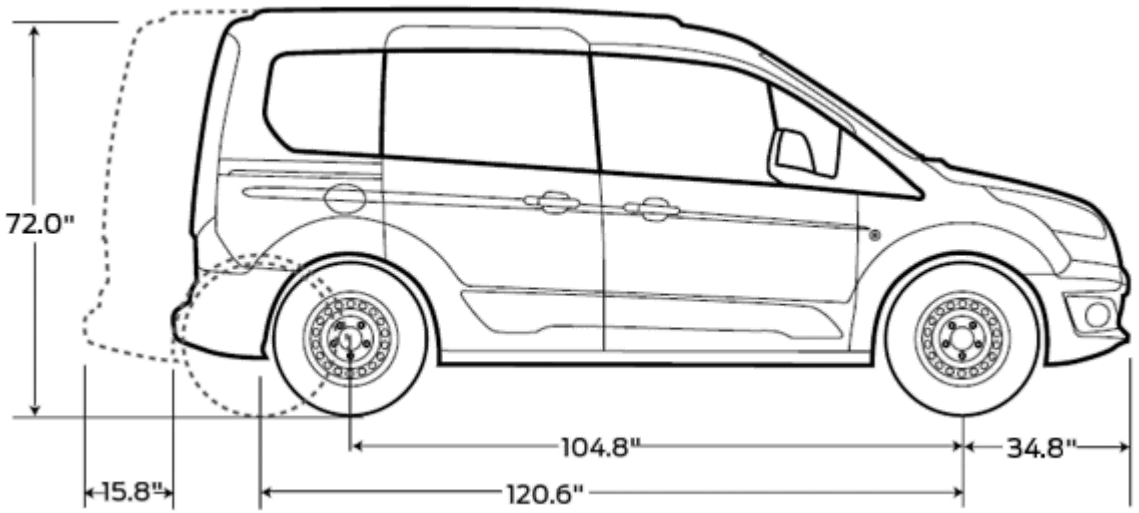
Specs

Body Dimensions

2019 Transit Connect

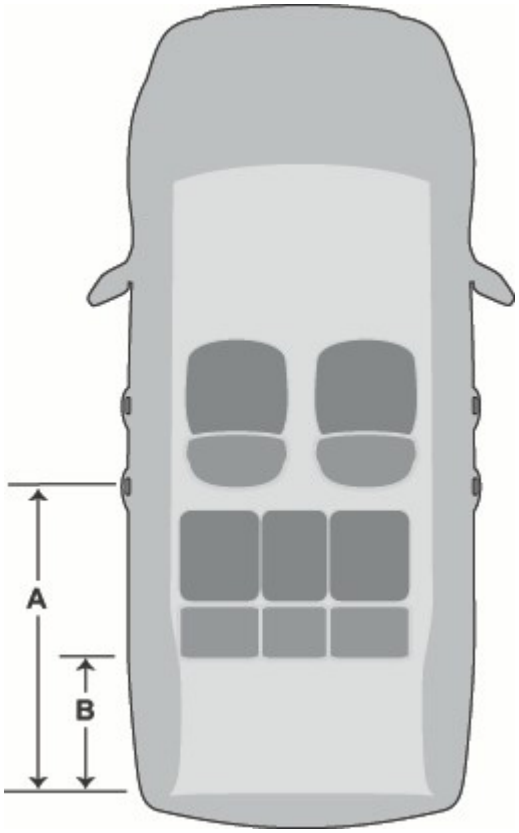


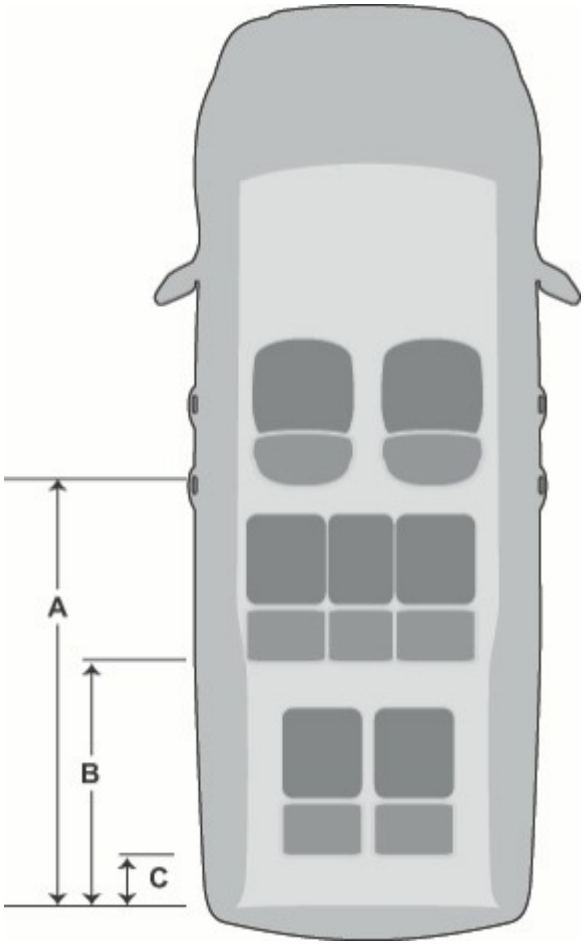
Inches (unless otherwise noted)		
Model	Cargo Van SWB/LWB	Passenger Wagon SWB/LWB
Description		
Overall Length	174.2/190.0	174.2/190.0
Wheelbase	104.8/120.6	104.8/120.6
Overall Width (with mirrors)	84.1/84.1	84.1/84.1
Overall Width (without mirrors)	72.2/72.2	72.2/72.2
Overall Height	72.0/72.0	71.6/71.6
Front Overhang	34.8/34.8	34.8/34.8
Rear Overhang	34.6/34.6	34.6/34.6
Front Track	61.4/61.4	61.4/61.4
Rear Track	61.7/61.7	61.7/61.7

Minimum Running Ground Clearance	5.4/5.6	5.5/5.7
Front Axle Clearance	TBD/TBD	TBD/TBD
Sliding Side Door Opening Height[1]	44.4/44.4	41.6/37.6
Sliding Side Door Opening Width	24.2/32.8	24.2/32.8
Rear Door Opening Height	47.3/45.5	45.3/45.4
Rear Door Opening Width	49.2/49.2	47.0/47.0
Loading Height at Rear Door (curb)	23.0/22.9	22.5/22.4
Turning Diameter (curb-to-curb) (feet)	38.3/40.0	38.3/40.0

(1) SWB wagon measured to floor carpet. LWB wagon measured to 2nd row seat in fold and dive position. Van measured to floor trim.

Cargo Dimensions





Configuration			Cargo Van		Passenger Wagon	
Wheelbase			SWB 104.8	LWB 120.6	SWB 104.8	LWB 120.6
Description (in.)						
A	Cargo Length Behind 1st Row	@ floor @ beltline	71.8 61.3	87.6 77.0	54.9 50.9	85.6(1) 76.5(1)

B	Cargo Length Behind 2nd Row	@ floor @ beltline	—	—	35.0 28.3	49.8 44.1
C	Cargo Length Behind 3rd Row	@ floor @ beltline	—	—	—	16.9 5.6
	Cargo Width Between Wheelhouses		48.7	48.7	47.0	47.0
	Cargo Height Maximum		49.7	49.8	49.4	43.3

(1) 2nd- and 3rd-row seats folded flat.

Interior Cargo Dimensions

2019 Transit Connect

Model	Cargo Van		Passenger Wagon	
Wheelbase	SWB	LWB	SWB	LWB
Load Length (in.)				
At Beltline	61.3	77.0	50.9	76.5(1)
At Load Floor	71.8	87.6	54.9	85.6(1)
Rear Cargo Door (in.)				
Opening Width (at floor)	49.2	49.2	47.0	47.0
Opening Height	47.3	45.5	45.3	45.1
Width Between Wheelhouses (in.)	48.7	48.7	47.0	47.0

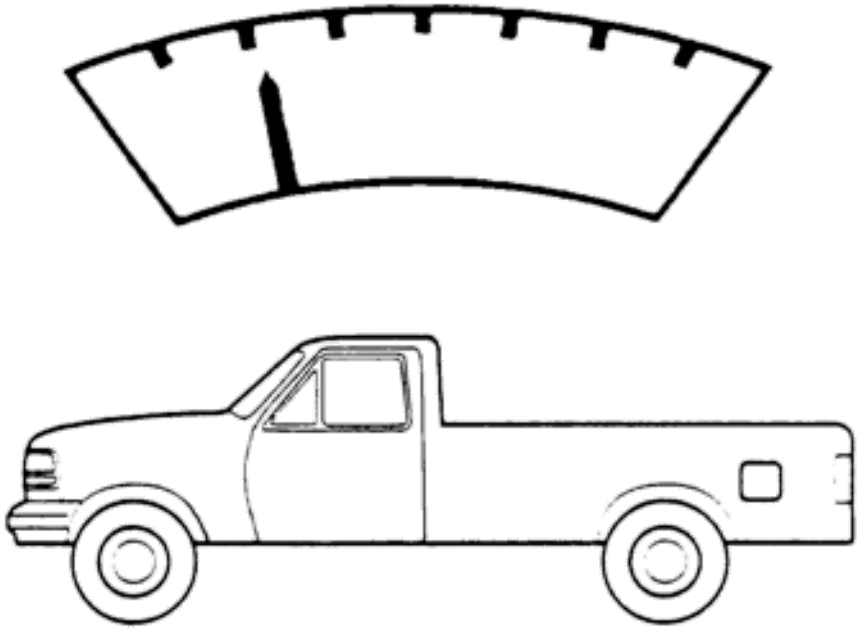
(1) 2nd- and 3rd-row seats folded flat.

Passenger Dimensions

Model	Cargo Van SWB/LWB	Passenger Wagon SWB/LWB
Description (in.)		
Head Room (Front)	46.9/46.9	46.9/46.9
Head Room (Second-row)	—	45.1/45.7
Head Room (Third-row)	—	—/41.9
Leg Room (Front—max.)	41.5/41.5	42.3/42.3
Leg Room (Second-row)	—	37.6/37.6
Leg Room (Third-row)	—	—/35.0
Hip Room (First-row)	54.2/54.2	54.2/54.2
Hip Room (Second-row)	—	58.3/58.3
Hip Room (Third-row)	—	—/47.0
Shoulder Room (First-row)	57.6/57.6	57.6/57.6
Shoulder Room (Second-row)	—	58.5/58.5
Shoulder Room (Third-row)	—	—/56.3

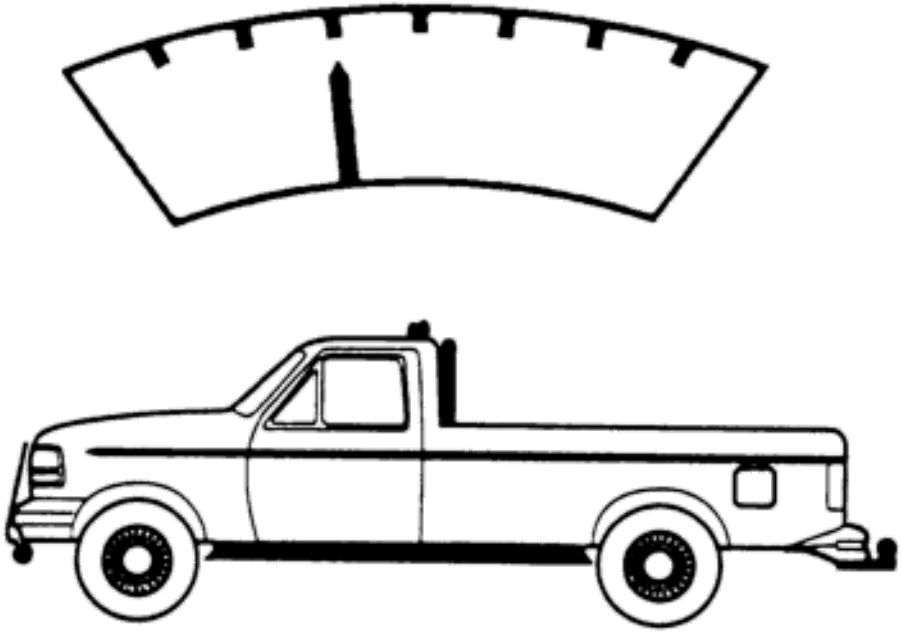
Base Curb Weight

- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see Maximum Payload Weight Ratings for reference)**
- Actual Regular Production Option Content Weights can be found in the charts under Actual Regular Production Option Content Weights



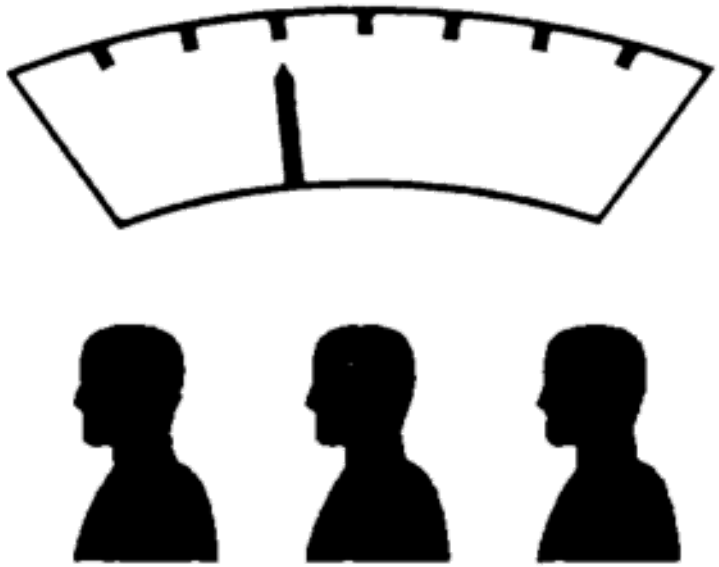
Option Weights

The weight of any added equipment that is not included in the base curb weight.



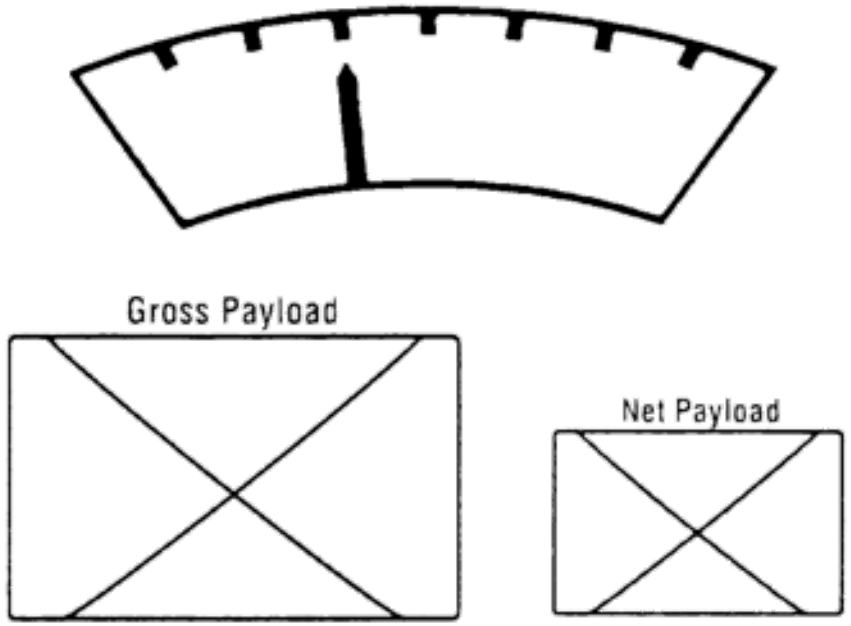
Passenger Weight

Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry.



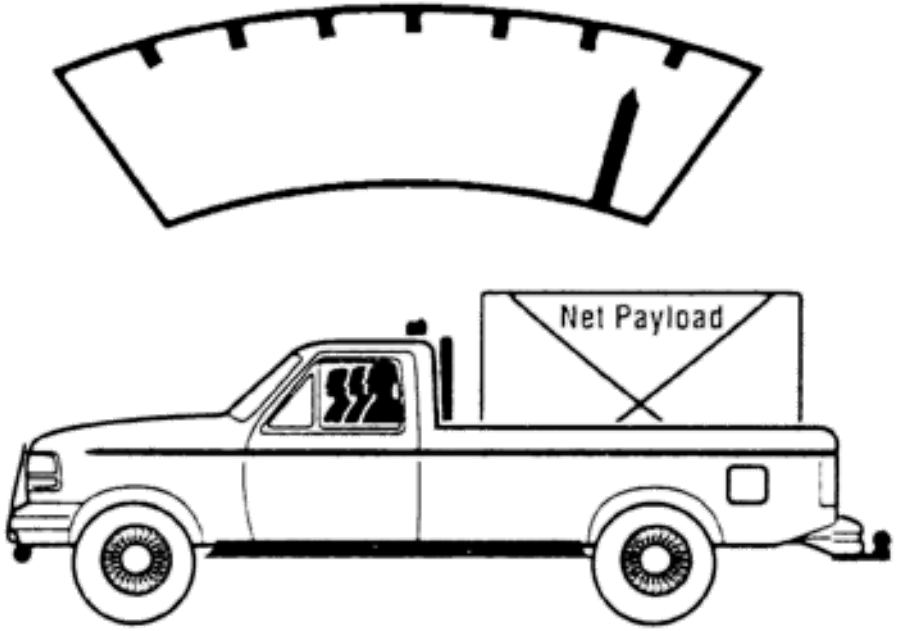
Payload

- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment



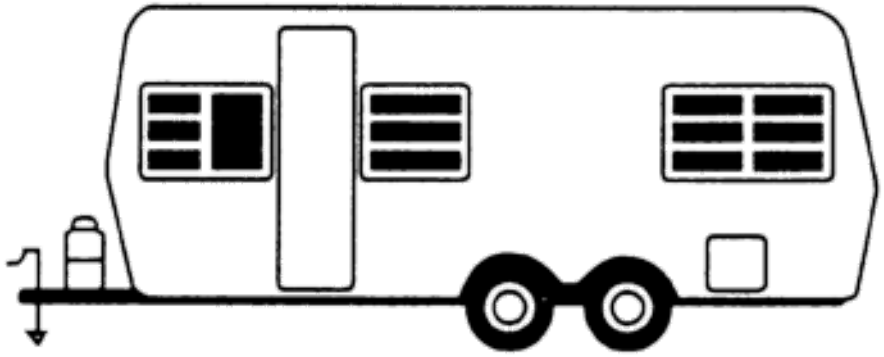
Gross Vehicle Weight (GVW)

The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo.



Trailer Weight

The weight of a fully loaded trailer, including all attachments, lights, etc.

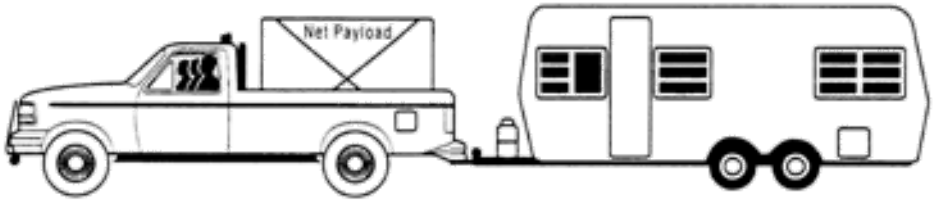


Gross Combination Weight (GCW)

2019 Transit Connect

Specs > Dimensions/Weights/Capacities > General Truck Payload Information

Gross vehicle weight plus the trailer weight.



Gross Axle Weight

2019 Transit Connect

Specs > Dimensions/Weights/Capacities > General Truck Payload Information

The total weight placed on each axle of the vehicle (front and rear).

Tongue Weight

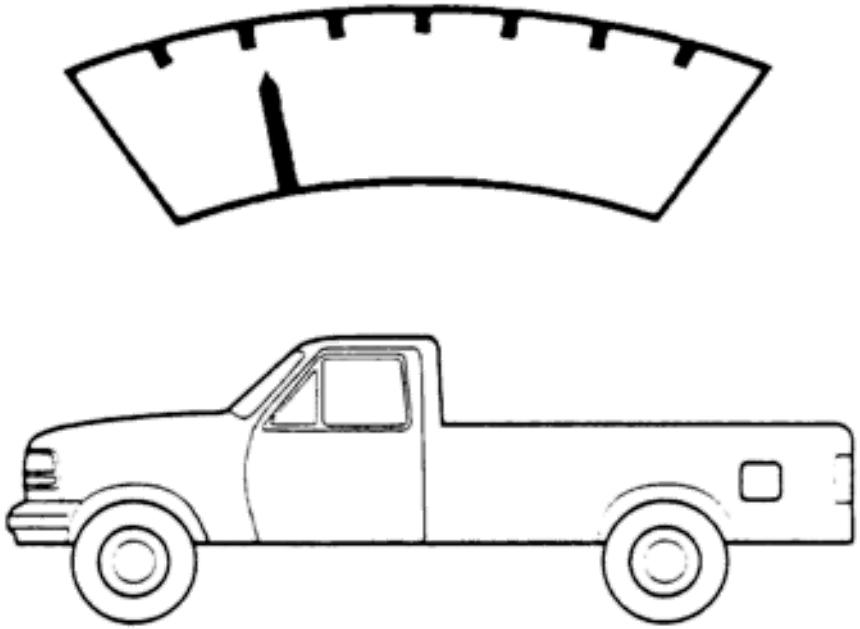
2019 Transit Connect

Specs > Dimensions/Weights/Capacities > General Truck Payload Information

The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight).

Weight Distribution

That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires.



Maximum Payload Weight Rating

2019 Transit Connect

This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts.

Vehicle Payload Calculation	Front/Total (lbs.)
Maximum Payload Weight Rating(1)	____/____
Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet)	____/____
Equals Net Total Vehicle Payload (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area)	____/____

(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

NOTE: Front springs are computer-selected to meet specific option requirements for each vehicle; HD front springs are standard if vehicle option weights require.

Gross Vehicle Weight Rating (GVWR)

2019 Transit Connect

The maximum allowable weight of the fully loaded vehicle (including passengers and cargo).

Gross Axle Weight Rating (GAWR)

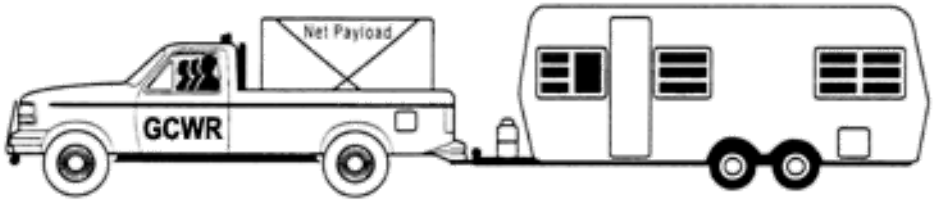
2019 Transit Connect

The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles.

Gross Combination Weight Rating (GCWR)

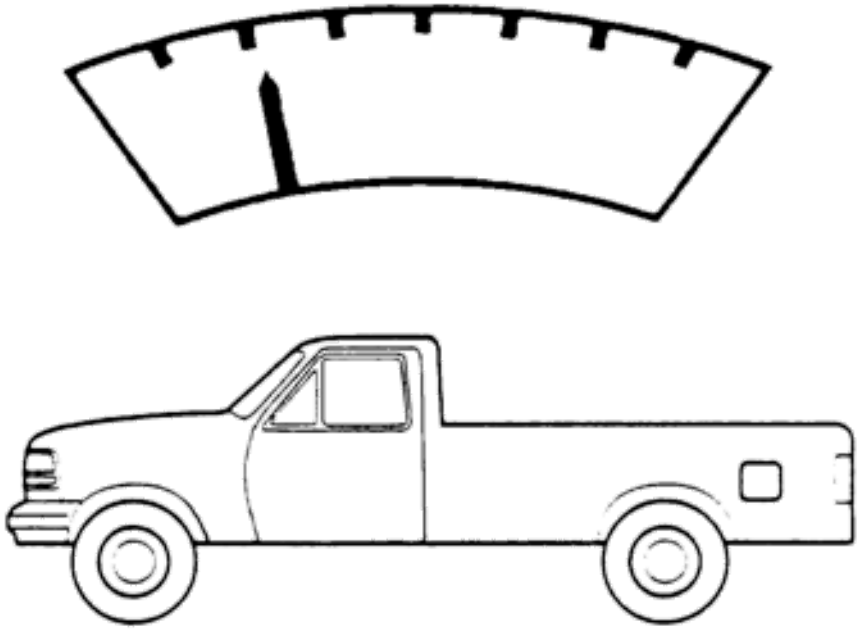
The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment.

The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.



Maximum Payload Weight Ratings

The Payload Weight Ratings and the Accessory Reserve Capacity(1) (ARC) or maximum allowable weight for regular production option charts are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.



(1) Accessory Reserve Capacity (ARC) weight is the maximum allowable weight for regular production options and aftermarket equipment for models with standard equipment and the indicated engine/transmission combination.

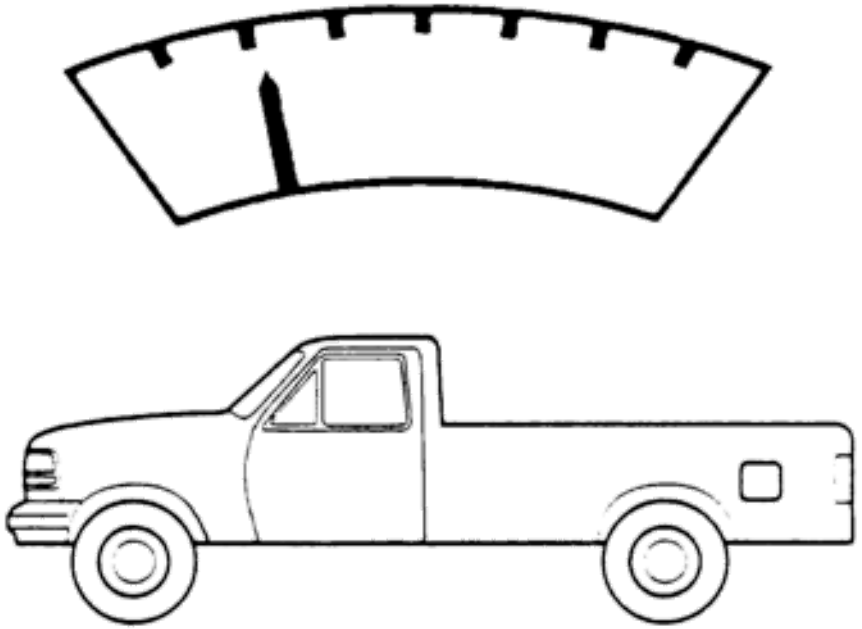
Accessory Reserve Capacity (ARC) Calculation

2019 Transit Connect

This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.



Accessory Reserve Capacity

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):(1)

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity (Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer(2) may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.

(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/Worksheet on the following page.
2. Subtract the "Total Actual Regular Production Option Content Weight" from the "Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)" for the appropriate model. The difference is the estimated "Total Accessory Reserve Capacity."

	Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)
–	**Total Actual Regular Production Option Content Weight**
=	**Total Accessory Reserve Capacity**

(See Accessory Reserve Capacity (ARC) Calculation/Worksheet for example.)

Warning: The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8500 lbs., federally certified trucks with a GVW rating of 8500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle's "maximum vehicle weight," [(1)] the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

(1) Important: "Maximum vehicle weight" is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA's policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.

Truck “Nominal Tonnage”

“Nominal Tonnage” is a term that Ford and other manufacturers have historically used to generally categorize the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle’s shipping weight as well as the vehicle’s gross vehicle weight rating or GVWR (from which one can determine the particular vehicle’s rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle’s “Nominal Tonnage.”

“Nominal Tonnage” provides the general usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

Relevant Vehicle Series/Nominal Tonnage Relationship Categories	
Nominal Tonnage	Vehicle
½	F-150, Transit Connect
¾	E-350 Cutaway/Stripped Chassis, Transit-150 Cargo Van/Passenger Wagon, Transit-250 Cargo Van, Transit-350 Cargo Van/Passenger Wagon, Transit-250/350 Cutaway/Chassis Cab, F-250 Pickup
1	E-450 Cutaway/Stripped Chassis, F-350 Pickup, F-350 Chassis Cab
1½	Transit-350 Cargo Van/Passenger Wagon, Transit-350 Cutaway/Chassis Cab, F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab

Vehicle Class Ratings by GVWR

Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6000	Transit Connect (5060–5450 lbs.) Cargo Van (5130–5302 lbs.) Passenger Van (5060–5450 lbs.)
2	6001 to 10,000	Transit-150 Cargo Van/Passenger Van (8600/8550 lbs.) Transit-250 Cargo Van (9000 lbs.) Transit-350 Cargo Van (9250–9950 lbs.) Transit-350 Passenger Van (9000–9400 lbs.) Transit-250 Cutaway/Chassis Cabs (9000 lbs.) Transit-350 Cutaway/Chassis Cabs (9500 and 9950 lbs.) F-150 (6070–7850 lbs.) F-250 Pickup (9900–10,000 lbs.) F-350 Pickup (9900–10,000 lbs.) F-350 Chassis Cab SRW (9800–10,000 lbs.)
3	10,001 to 14,000	E-350 Cutaway (10,050–12,500 lbs.) E-350 Stripped Chassis (11,500–12,500 lbs.) Transit-350 Cargo Van/Passenger Wagon (10,360 lbs.) Transit-350 Cutaway/Chassis Cab (10,360 lbs.) F-350 SRW Pickup (10,100–11,500 lbs.) F-350 DRW Pickup (13,000[1]–14,000 lbs.) F-350 Chassis Cab SRW (10,500–11,500 lbs.) F-350 DRW Chassis Cab (14,000 lbs.) E-450 Cutaway and Stripped Chassis (14,000 lbs.) F-450 Pickup (14,000 lbs.)
4	14,001 to 16,000	E-450 Cutaway (14,200–14,500 lbs.) E-450 Stripped Chassis (14,500 lbs.) F-450 Chassis (15,000–16,000 lbs.) F59 Commercial Stripped Chassis (16,000 lbs.) F53 Motorhome Chassis (16,000 lbs.)
5	16,001 to 19,500	F-450 Chassis Cab (16,500 lbs.) F-550 (17,500.–19,500 lbs.) F59 Commercial Stripped Chassis (19,500 lbs.) F53 Motorhome Chassis (18,000 lbs.)

6	19,501 to 26,000	F-650 Gasoline (22,000–26,000 lbs.) Diesel (20,500–26,000 lbs.) F59 Commercial Stripped Chassis (22,000 lbs.) F53 Motorhome Chassis (20,500 –26,000 lbs.)
7	26,001 to 33,000	F-650 (27,200–29,000 lbs. Gas and Diesel) F-750 (30,200–33,000 lbs. Gas and Diesel)
8	33,001 plus	F-750 (33,300–37,000 lbs. Diesel)

(1) 13,000 lbs. pickup box delete only.

Option Content Weight

Option Weight	(Front/Total) (lbs.)
KEY OPTIONS:	
Aircraft-style Mid-vehicle Overhead Storage	(3/7)
Aircraft-style Rear Overhead Console	(-1/9)
Cornering Fog Lamps	(1/1)
Daytime Running Lamps	(0/0)
Defrost Package	(-1/6)
Dual-zone Electronic Automatic Temperature Control	(2/2)
Engine Block Heater	(1/1)
Fixed 2nd-row Left-hand Side Window – SWB LWB	(1/6) (2/6)
Fixed 2nd-row Right-hand Side Window – SWB LWB	(1/6) (2/6)
Fixed Rear Window	(-6/7)
Forward and Reverse Sensing Systems	(0/0)
Front License Plate Brackets	(0/0)
Panoramic Fixed-Glass Vista Roof	(14/34)
Perimeter Alarm	(0/1)
Power Adjust/Fold Heated Exterior Mirror	(1/2)
Quickclear™ Windshield Defroster	(2/2)
Rear Cargo Floor Covering, Vinyl – SWB LWB LWB 3rd-row	(0/18) (2/21) (4/26)

Rear Window Wiper/Washer	(-1/6)
Roof Rails	(6/23)
Seat Pack 32 (cargo van)	(2/4)
Seat Pack 34 (passenger wagon LWB)	(1/1)
Seat Pack 35 (passenger wagon SWB)	(1/1)
Seat Pack 38 (passenger wagon)	(7/13)
Smokers Package	(0/0)
Starter Equipment (-29C)	(7/6)
Steering Wheel, 4-spoke Leather-wrapped	(1/1)
Tire Repair Kit	(0/3)
Trailer Module and Connector	(0/0)
Trailer Towing Hitch – Package	(-6/25)
Windows, mesh screen	(3/3)
Wiper-Activated Headlamps	(1/2)
XLT Package	(2/3)

Passenger/Cargo/Fuel Capacity

Model	Cargo Van SWB/LWB	Passenger Wagon SWB/LWB
Passenger Volume (cu. ft.)	63.2/63.2	120.7/167.1
Rows of Seats	1/1	2/3
Cargo Volume (cu. ft)		
Behind 1st Row (with 2nd-row seat folded)	—	77.6/106.0
Behind 2nd Row	—	47.2/60.1
Behind 3rd Row (with 3rd-row seat moved to the most rearward position)	—	—/16.3
Behind 3rd Row (with 3rd-row seat moved to most forward position)	—	—/24.9
Behind 1st Row (cargo van only—no 2nd- or 3rd-row seat)	104.8/127.4	—
Max. Cargo Volume (with front-passenger seat folded) (cargo van only; without bulkhead)	123.2/145.8	—
Fuel Tank Capacity (gal.)	15.8	

Weight Ratings

2019 Transit Connect

Style	Wheelbase (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)(1)	ARC Weight (lbs.)(2)	Max. GAWR (lbs.)		Base Curb Weight (lbs.)		
						Front	Rear	Front	Rear	Total
SWB cargo van	104.8	2.0L	5130	1510	TBD	2700	2875	2124	1457	3581
SWB cargo van	104.8	1.5L	5240	1470	TBD	2700	2875	2241	1483	3724
LWB cargo van	120.6	2.0L	5302	1570	TBD	2700	2875	2204	1485	3689
LWB cargo van	120.6	1.5L	5260	1380	TBD	2700	2875	2255	1581	3836
SWB passenger wagon	104.8	1.5L	5060	1140	TBD	2700	2875	2202	1670	3872
LWB passenger wagon (steel wheel)	120.6	2.0L	5302	1250	TBD	2700	2875	2285	1743	4028
LWB passenger wagon (aluminum wheel)	120.6	2.0L	5420	1380	TBD	2802	2875	2280	1739	4019
LWB passenger wagon	120.6	1.5L	5450	1240	TBD	2802	2875	2355	1812	4167
LWB Taxi (wagon)	120.6	2.0L	5100	1110	TBD	2700	2875	2270	1671	3941
LWB Taxi (wagon)	120.6	1.5L	5260	1130	TBD	2802	2875	2321	1765	4086

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) ARC aftermarket equipment Accessory Reserve Capacity for models with standard equipment.

Powertrain

Specs

Driveline Layout	Front engine, front drive (FWD)								
Engine Type	1.5L EcoBlue I-4 Turbo Diesel (late availability)					2.0L Direct-injection I-4			
Displacement (liters/cu. in.)	1.49/91					2.0/122			
Horsepower @ rpm	TBD					162 @ 6200			
Torque (lb.-ft.) @ rpm	TBD					144 @ 4500			
Compression Ratio	16.4:1					TBD			
Valvetrain	DOHC 4 valves per cylinder					4 valves per cylinder, intake and exhaust variable camshaft timing			
Valve Operation	Finger follower, Hydraulic lash adjuster					Double overhead camshafts			
Bore & Stroke (in.)	2.95 x 3.34					3.44 x 3.27			
Main bearings	5					5			
Induction	TBD					Composite intake manifold with exhaust gas recirculation			
Fuel System	Electronic fuel injection					Direct-Injection			
Fuel Requirement (octane)	ULSD diesel/up to B30					87 (min)/E85			
Transmission									
Standard	8-speed automatic with SelectShift capability								
Final Drive ratio	3.80:1								
Gear Ratios	**1st**	**2nd**	**3rd**	**4th**	**5th**	**6th**	**7th**	**8th**	**Rev.**
8-speed automatic with SelectShift capability	4.689	3.306	3.012	1.923	1.446	1.000	0.747	0.617	2.96

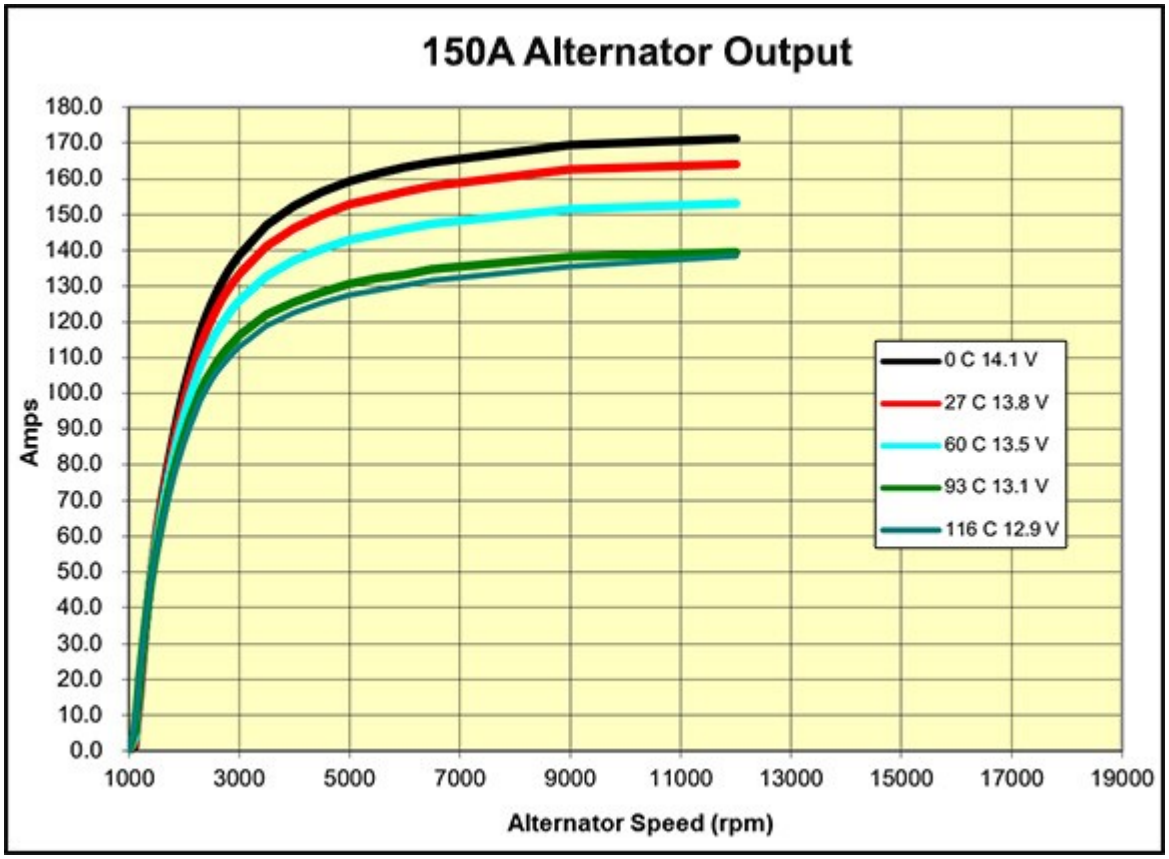
Chassis

Specs

Front Suspension	
Type	Independent MacPherson strut suspension with stabilizer bar
Rear Suspension	
Type	Twist-beam rear with stabilizer bar
Steering	
Type	Electric power-assisted
Steering Column	Manual tilt/telescoping
Turning circle curb-to-curb	38.3 SWB/40.0 LWB
Brakes	
Type	4-Wheel power disc Anti-Lock Brake System (ABS)
Front	Disc
Rear	Disc
Power assist	Yes

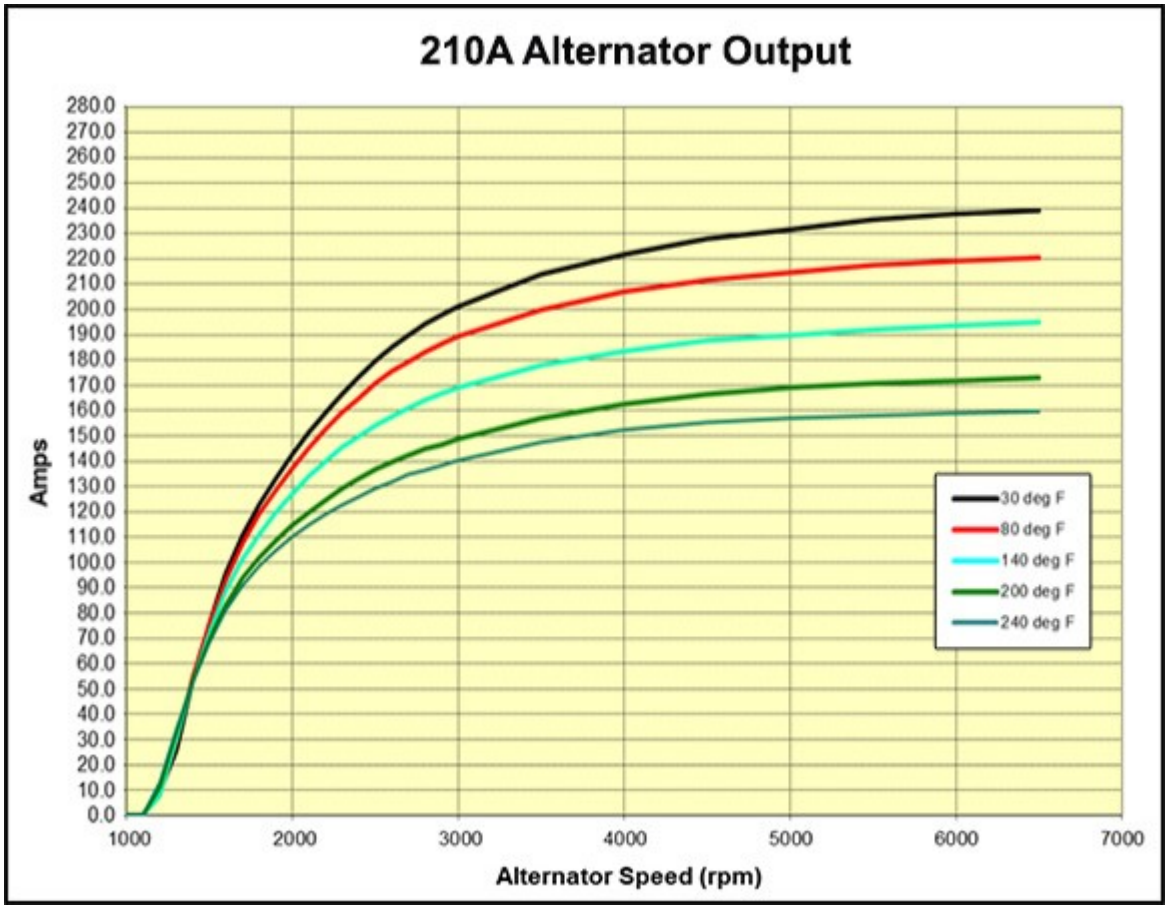
150 Amperes Alternator

Engine	Pulley Ratio	Model Application
2.0L GDI I-4 and 1.5L EcoBlue TC I-4 Turbo Diesel	2.76:1	Transit Connect



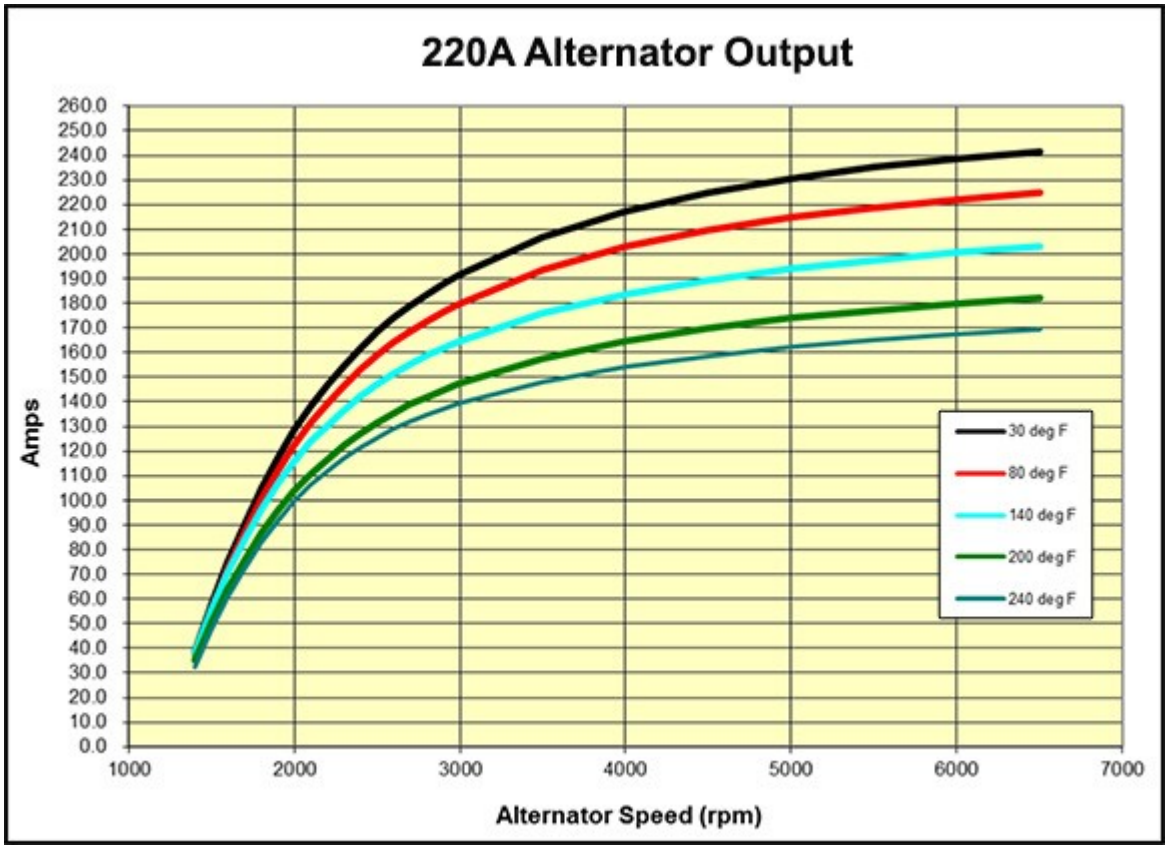
210 Amperes Alternator

Engine	Pulley Ratio	Model Application
2.0L GDI I-4	2.76:1	Transit Connect



220 Amperes Alternator

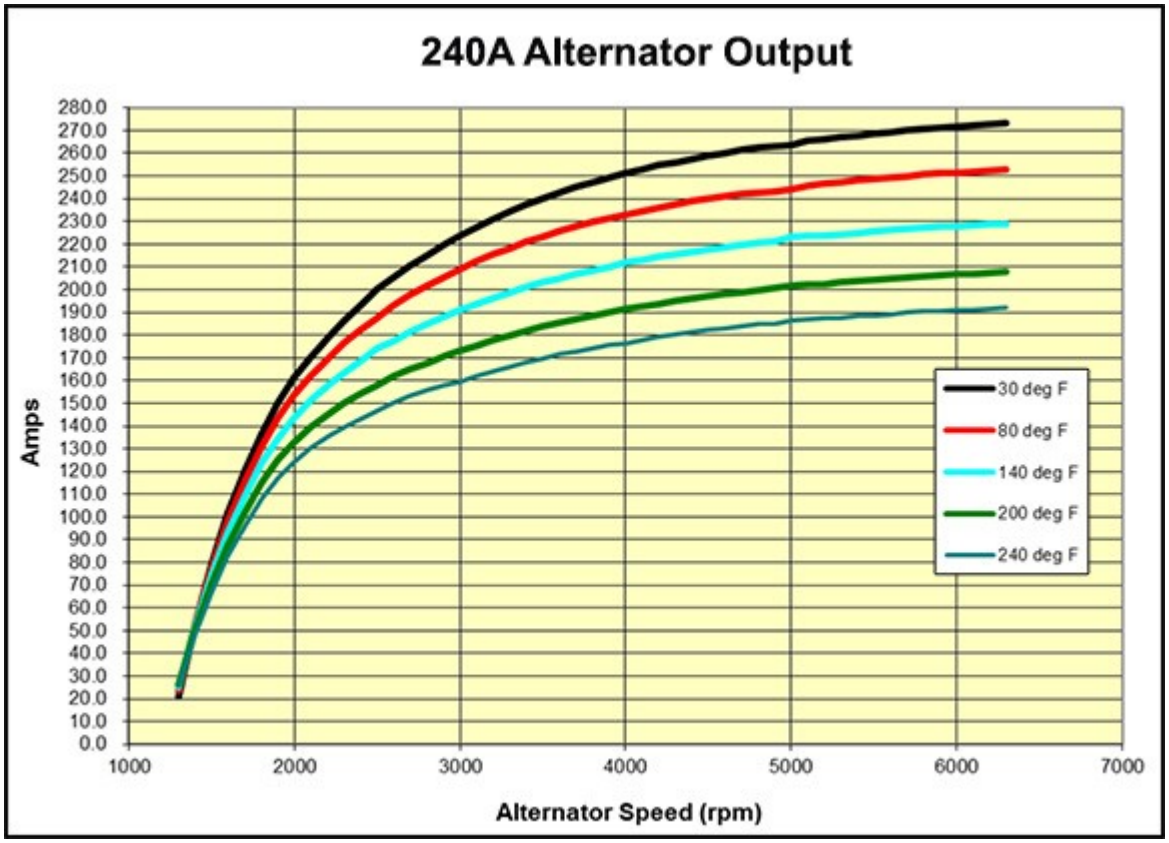
Engine	Pulley Ratio	Model Application
1.5L EcoBlue TC I-4 Turbo Diesel	2.69:1	Transit Connect



240 Amperes Alternator

2019 Transit Connect

Engine	Pulley Ratio	Model Application
1.5L EcoBlue TD I-4	2.69:1	Transit Connect



Battery Applications

2019 Transit Connect

Specs > Electrical

Ampere-Hour Rating	AGM 60Ah	AGM 80Ah
Cold-Cranking Amps at 0°F	590	800
2.0L GDI I-4 and 1.5L EcoBlue TC I-4 Turbo Diesel		Std.
2.5L (fleet only)	Std.	

Cold Weather Recommendations

2019 Transit Connect

Specs > Electrical

Minimum Temperature	Equipment	
	HD Battery	Engine Block Heater
0°F	Suggested	Not Needed
-10°F	Recommended	Suggested
-20°F	Recommended	Recommended
Below -20°F	Strongly Recommended	Strongly Recommended

DEFINITIONS

Suggested: Helpful, but not needed.

Recommended: Could improve reliability in less-than-ideal conditions.

Strongly Recommended: Will give definite improvement over the standard components.

HD Battery: Higher-capacity battery available. (Usage varies by model.)

Engine Block Heater: Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

Light Specifications and Usage

Light	Code	Description	Usage
Cab Marker — (5 lights) Amber	STD	Torpedo, Hella	All Model Series
Daytime Running Lamps	STD	(2) Replaceable bulbs, Halogen	All Vehicles Registered in Canada
Headlamps	STD	(2) Replaceable bulbs, Halogen	All Vehicles Registered in U.S. and Canada
Headlamps	OPT	Optional High Series – HID Lamp (Xenon) with DRL LED (Non replaceable)	All Vehicles Registered in U.S. and Canada

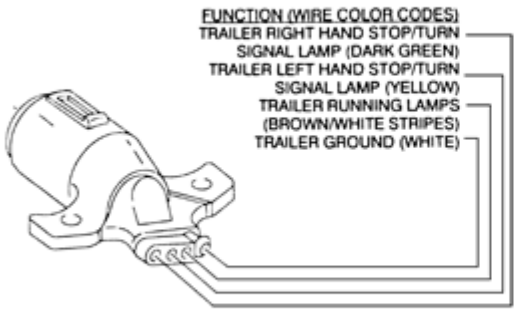
Standard Lighting/Reflector Equipment

Light Reflector	Application
Headlamps (Halogen)	All Series — Two replaceable bulbs with all models
Parking Lights	All Series — Integral with turn signals
Front/Rear Turn Signals	All Series
Front Side Marker Lights	All Series
Front Side Reflectors	All Series
Rear Side Reflectors	All Series
Rear Side Marker Lights	All Series — integral with taillamps
License Plate Lights	All Series
Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface	All Series
Rear Reflectors	All Series
Front Daytime Running Lamps	All Vehicles Registered in Canada

Trailer Towing Wiring Harness

Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Park Lamps	Brown
CAT14	Trailer Battery Feed	Orange
CAT19	To Electric Brakes	Dark Blue
CAT09	RH Turn Signal and Stop Lamps	Dark Green
CAT06	LH Turn Signal and Stop Lamps	Yellow
CAT03/CAT16	Trailer Backup Lamps	Grey with Brown Stripe
CBP30	Front Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Blue Stripe
CBP40	Rear Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Green Stripe
CLS30	Brake Controller Running Lamp Feed/Park Lamp Feed	Violet with White Stripe
CCB08	Vehicle Stop Lamps	Violet with White Stripe
SBB18/SBB17	B+ to Electric Brake Controller	Yellow with Red Stripe

4-Pin Harness



7-Pin Harness