

Tech Tip Tuesday—May 17, 2022

Vehicle Passenger Count and Vehicle Type Passenger Count

For nearly forever, Livery Coach has had a field in each Vehicle where you can enter the maximum number of passengers that vehicle will hold. (Note that this isn't necessarily the "legal" definition, but merely the greatest number of passengers you have decided you will transport in that vehicle.

The screenshot shows the 'Edit Vehicle Data' window with the following fields and values:

Field	Value
Make	Chevrolet
Model	Suburban
Description	SUV-001
Year	2022
Vehicle Type	SUV
Vehicle Status	Operational
License Plate	LM-102030
VIN	
Expires	05/31/2023
MFG #	
Color	Black
Max Passengers	7
Coach Builder	
Starting Odometer	26
Purchased From	
Purchase Price	\$ 68121
Purchase Date	11/01/2021
Commercial	<input type="checkbox"/>

The purpose of that field is to make sure that the vehicle selection screen in a trip does not give you the ability to assign a vehicle that will not carry the number of people in that trip.

So if, for example, you have a mix of SUVs and have decided that some will hold 5 passengers and others will hold 7 (but have them all as the same vehicle type in your system), when you go to select a vehicle in a trip with, say, 6 or 7 passengers, you will only see some of your SUVs available. See the examples below, for a trip with 5 people, and a trip with 7.

Vehicle Selection

Vehicle Types

- [All Vehicle]
- Sports Car (1 Pax)
- Tesla (122 Pax)
- Sedan (3 Pax)
- SUV (7 Pax)**
- Mercedes Sprinter (9 Pax)
- Van 10 (12 Pax)
- Mercedes 550 (3 Pax)
- Van 14 (14 Pax)
- Shuttle-Bus 18-28 (28 Pax)
- Shuttle-Bus 14-18 (18 Pax)
- Limo 10 (10 Pax)
- Armored Limousine (12 Pax)
- Motor Coach (57 Pax)
- Sedan EV (3 Pax)
- Volkswagen (3 Pax)
- Sedan Vintage (2 Pax)
- Greeter (55 Pax)
- Canceled (2 Pax)

Active Attributes

☐ Only show Vehicles with 100% match
 Add Attribute

Pax Count
5

Build List

Vehicle	Year	Odometer	Max Pax	Attribu...	Preferred
None					
SUV-001	2022	26	7	0/0	
SUV-002	2018	26	5	0/0	
SUV-003	2018	26	5	0/0	
SUV-004	2018	26	5	0/0	
SUV-005	2018	26	7	0/0	
SUV-006	2018	26	7	0/0	
Tesla Model X	2021	1	6	0/0	

Vehicle Selection

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- Sedan Vintage (2 Pax)
- Greeter (55 Pax)
- Canceled (2 Pax)

Active Attributes

☐ Only show Vehicles with 100% match
 Add Attribute

Pax Count
7

Build List

Vehicle	Year	Odometer	Max Pax	Attribu...	Preferred
None					
SUV-001	2022	26	7	0/0	
SUV-005	2018	26	7	0/0	
SUV-006	2018	26	7	0/0	

Vehicle Type Passenger Count

If vehicles hold passengers and not vehicle types, then why is there a field under Vehicle Type for a passenger count?

The primary reason is to prevent people from booking an inadequate vehicle on the web, since web bookings don't assign the vehicle. With no restrictions you could have someone book a sedan trip with 7 people, expecting to get the sedan price but thinking you'll give them a free upgrade to the SUV

because you should know better. Because some customers are cheap. This prevents those sorts of games.

Edit Vehicle Type

General | Advanced | Chauffeur Restriction

Description: SUV Owner: Long Car Limousine Com.

Minimum Hours: 1 Rate Rounding: 0 ☐ Tax

Max Passengers: 6 ☒ **Enforce for Web Booking only**

In-House: [dropdown]

If you have the “Enforce for Web Booking Only” box checked, then this enforcement will *only* apply to web bookings. It would still be possible for an agent to book any number of passengers in a vehicle type—if the number of passengers exceeds all your passenger capacity for that vehicle type, then you could still use that vehicle type but would be unable to assign a specific vehicle.

For example, if you set the Vehicle Type Max to 6, but you have some SUVs set to 7, you could have a 7-passenger reservation and still assign a vehicle. If you had 8 passengers, the system would still let you pick SUV but then you couldn’t assign any of your SUVs (so you would have to find a larger vehicle or farm the trip out).

If you choose **not** to check the “Enforce for Web Booking only” box, then the system will strictly enforce that maximum not just on the web but also in the system for agent-entered reservations, regardless of the individual vehicle capacity in that type.

If you set the max capacity of an SUV to 6, say, then if you have more than 6 people in a trip, you will get an error message (even if you have SUVs that hold 7).

Information

i Passenger Count could not be more than Max Passengers of Vehicle Type (6 pax)

OK