

# Car Mechanical Designations (a unified listing)

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Mechanical designations were adopted by the Master Car Builders Association in 1910 as a way to identify car types in an abbreviated manner. Since then, the definitions have been periodically expanded and updated, creating a certain amount of ambiguity. The following list of mechanical designation codes shows their use in quarter century periods and their descriptions. Designation codes judged to give the most clarity irrespective of era are indicated in the “Better” column. Those that have “various” in this column are too vague and can be identified better by more than one code. Those that have “same” in this column are fairly unambiguous.

## Major freight car types (see below for passenger cars)

- **Box cars** (class X) are fully enclosed with full-height side doors. They may be partially insulated or ventilated.
- **Refrigerator cars** (class R) are fully enclosed and fully insulated with full-height, insulated side doors. They may be refrigerated or ventilated.
- **Stock cars** (class S) are fully enclosed with slatted sides and side doors and are used for livestock.
- **Gondola cars** (class G) are open at the top with enclosing sides and ends and a generally flat floor.
- **Hopper cars** (class H) are open at the top with enclosing sides and ends and a sloping, self-clearing floor.
- **Flat cars** (class F) lack enclosing sides and ends and include skeleton types without decks.
- **Tank cars** (class T) have one or more tanks are used for liquids or gases. Tanks may be removable.
- **Special cars** (class L) are those not included among the other types.
- **Caboose cars** (class N) are used to accommodate crew members on freight trains and usually have a lookout.

## Alphabetical listing

Code	Better	1910- 1924	1925- 1949	1950- 1974	1975- 1999	Description
FA	same	no	no	yes	yes	Flat car with a multi-level superstructure for automobiles or other vehicles- “auto rack car”; originally FMS
FB	same	yes	yes	yes	no	Flat car with a skeleton superstructure suitable for carrying barrels- “barrel rack car”
FB	same	no	no	yes	yes	Flat car with end bulkheads- “bulkhead flat car”; originally FMS
FBC	same	no	no	no	yes	Flat car with end bulkheads and a full-height, load-bearing center divider- “center beam car”; originally FMS then FBS
FC	same	no	yes	yes	yes	Flat car equipped for truck trailers and/or intermodal containers
FCA	same	no	no	no	yes	Articulated flat car equipped for truck trailers and/or intermodal containers- “double-stack car, spine car, well car”
FD	same	no	yes	yes	yes	Flat car with a depressed center section used for oversize loads- “depressed center flat car”
FG	same	yes	yes	yes	no	Flat car or pair of gun trucks used for transportation of heavy ordnance- “gun car”
FL	same	yes	yes	yes	yes	Flat car or connected pair of trucks used for logs
FM	same	yes	yes	yes	yes	Flat car with an unobstructed deck used in general service
FP	LP	no	yes	no	no	Flat car with side and end racks for pulpwood; to LP
FT	same	yes	yes	no	no	Flat car with holders for transportation of illuminating gas
FW	same	yes	yes	yes	yes	Flat car with a hole in the center of the deck used for oversize loads- “well-hole flat car”
F_S	same	no	yes	yes	yes	Suffix for flat car equipped for and restricted to one commodity
GA	various	yes	yes	no	no	Gondola car with drop bottom
GA	same	no	yes	yes	yes	Gondola car with drop doors hinged crosswise of car to dump inside the rails and fixed ends
GB	same	yes	no	no	no	Gondola car with solid bottom and fixed ends, suitable for mill trade
GB	GB	no	yes	no	no	Gondola car with solid bottom and fixed ends, suitable for mill trade with insufficient volume for a full load of coal
GB	various	no	yes	yes	yes	Gondola car with solid bottom suitable for mill trade; includes GK, GKA, GM and GMA
GBS	same	no	no	no	yes	Special design trough car- “coil-steel car”; originally class FMS; GBS also includes conventional designs

Code	Better	1910-1924	1925-1949	1950-1974	1975-1999	Description
GBSR	same	no	no	no	yes	Special design trough car with cover- "coil-steel car"; originally class FMS; GBSR also includes conventional designs
GC	same	yes	yes	no	no	Gondola car with drop bottom and coke racks
GD	same	yes	yes	no	no	Gondola with solid bottom and side doors
GD	GD	no	yes	yes	yes	Gondola with solid bottom and side doors with sufficient volume for a full load of coal
GDA	GD	no	yes	no	no	Gondola with solid bottom and side doors with insufficient volume for a full load of coal; to GD
GE	various	yes	yes	no	no	Gondola with drop bottom and drop ends, suitable for mill trade
GE	same	no	yes	yes	no	Gondola with drop doors hinged crosswise of car to dump inside the rails and drop ends
GF	same	yes	yes	no	no	Gondola car with solid bottom and coke racks
GH	same	no	yes	yes	yes	Gondola car with drop doors hinged at center sill to dump outside the rails and drop ends
GK	GB	no	yes	no	no	Gondola car with solid bottom and fixed ends with sufficient volume for a full load of coal, suitable for mill trade
GKA	same	no	yes	no	no	Gondola car with solid bottom and fixed ends with sufficient volume for a full load of coal, not suitable for mill trade
GM	same	yes	yes	no	no	Gondola car with solid bottom and drop ends, suitable for mill trade
GM	GM	no	yes	no	no	Gondola car with solid bottom, drop ends and insufficient volume for a full load of coal, suitable for mill trade
GMA	GM	no	yes	no	no	Gondola car with solid bottom, drop ends and sufficient volume for a full load of coal, suitable for mill trade
GP	LP	no	yes	no	no	Gondola car with racks and side openings used for pulpwood; to LP
GR	same	no	yes	no	no	Gondola car with hopper(s) dumping inside the rails; combined with HE
GRA	same	no	yes	yes	no	Gondola car with hopper(s) dumping outside the rails
GS	same	yes	yes	yes	yes	Gondola car with drop doors hinged at center sill to dump outside the rails and fixed ends- "general service car"
GT	same	yes	yes	yes	no	Gondola car with solid bottom and fixed ends, suitable for dumping machines but not mill trade
GT	same	no	no	yes	yes	Gondola car with solid bottom and fixed ends, suitable for dumping machines but not mill trade; may have hinged ends
GW	same	no	yes	yes	yes	Gondola car with an opening or depression in the middle of the floor- "well-hole gondola car"
G_C	same	no	yes	yes	yes	Suffix for gondola car with coke racks
G_R	same	no	yes	yes	yes	Suffix for gondola car with roof, generally removable
G_S	same	no	yes	yes	yes	Suffix for gondola car equipped for and restricted to one commodity
HC	H_C	yes	yes	no	no	Hopper car with coke racks
HD	same	yes	yes	no	no	Hopper cars with hoppers which dump outside the rails
HD	HD	no	yes	yes	no	Hopper car with two or more hoppers and doors hinged lengthwise of cars to dump outside the rails; to HK
HDA	HD	no	yes	no	no	Hopper car with two or more hoppers and doors hinged lengthwise of cars to dump outside the rails, doors on each side act together; to HD
HE	GR	no	yes	yes	no	Gondola car with two or more hoppers and doors hinged crosswise of car to dump inside the rails
HF	same	no	yes	yes	no	Hopper car with center hoppers dumping inside the rails and end hoppers dumping outside the rails
HFA	same	no	yes	yes	yes	Hopper car with center hoppers dumping inside or outside the rails and end hoppers dumping outside the rails
HFB	same	no	yes	yes	no	Hopper car with cross and longitudinal hoppers which dump inside and outside the rails
HK	same	no	yes	yes	no	Hopper car with doors hinged lengthwise of car and capable of dumping both inside and outside of rails
HK	various	no	no	yes	yes	Hopper car with doors hinged lengthwise of car and capable of dumping inside and/or outside of rails
HM	same	yes	yes	no	no	Hopper car with one hopper

Code	Better	1910-1924	1925-1949	1950-1974	1975-1999	Description
HM	same	no	yes	yes	yes	Hopper car with two hoppers and doors hinged crosswise of car to dump inside the rails
HMA	same	no	yes	yes	yes	Hopper car with two hoppers and doors hinged lengthwise of car to dump inside the rails
HMB	HMA	no	yes	no	no	Hopper car with two hoppers and doors hinged lengthwise of car to dump inside the rails, doors on each side act together; to HMA
HT	various	yes	yes	no	no	Hopper car with two or more hoppers
HT	same	no	yes	yes	yes	Hopper car with three or more hoppers and doors hinged crosswise of car to dump inside the rails
HTA	same	no	yes	yes	yes	Hopper car with three or more hoppers and doors hinged lengthwise of car to dump inside the rails
HTB	HTA	no	yes	no	no	Hopper car with three or more hoppers and doors hinged lengthwise of car to dump inside the rails, doors on each side act together; to HTA
H_C	same	no	yes	yes	yes	Suffix for hopper car with coke racks
H_R	same	yes	yes	yes	yes	Suffix for hopper car with roof, generally removable
H_S	same	no	yes	yes	yes	Suffix for hopper car equipped for and restricted to one commodity
LB	same	no	yes	yes	no	Box car with special, horizontally divided side doors
LC	same	no	yes	yes	yes	Box car with roof hatches
LF	same	no	yes	yes	yes	Flat car used for non-COFC containers; may be articulated
LFA	same	no	yes	yes	no	Flat car with containers for commodities immersed in liquids or gases
LFR	same	no	no	yes	no	Flat car with power unit equipped for removable refrigerated containers
LG	same	no	yes	yes	yes	Gondola car used for non-COFC containers
LO	same	no	yes	yes	yes	Covered hopper car with loading hatches and outlets
LOC	same	no	no	yes	no	Covered hopper car with loading hatches and outlets used for carbon black
LM	same	no	no	yes	yes	Open car with one or more permanent containers for dry or liquid non-dangerous materials- "AirJet car"
LP	same	no	yes	yes	yes	Car with solid or slatted ends and/or sides used for pulpwood- "pulpwood car"; includes FP and GP
LRC	same	no	yes	yes	yes	Car with heavy insulation, compartments and side doors used for dry ice; originally RC
LS	same	no	no	yes	yes	Car with two parts which can be separated and attached to both ends of an interposing load
LT	same	no	yes	yes	no	Tank car used for granular solids with a mechanical unloading system
LTA	LO	no	yes	yes	no	Tank car used for granular solids
LU	same	no	no	yes	yes	Box car with side doors running the length of the car- "all-door car"
MWB	same	yes	yes	yes	yes	Ballast car which may be convertible between gondola, hopper and flat car configurations
MWD	same	yes	yes	yes	yes	Dump car for rock or fill material with a body that tips to the side to empty; often air actuated
NE	same	yes	yes	yes	yes	Caboose car with 8 wheels
NM	same	yes	yes	yes	no	Caboose car with 4 wheels
RA	same	yes	yes	yes	yes	Refrigerator car with brine tanks used for meat and provisions
RB	same	yes	yes	yes	yes	Refrigerator car without brine tanks or bunkers used for beer, etc.
RBL	same	no	no	yes	yes	Refrigerator car without bunkers and with load retaining devices
RC	LRC	no	yes	no	no	Car with heavy insulation, compartments and side doors used for dry ice
RC	same	no	yes	no	no	Car with one or more removable insulated containers
RC	same	no	no	no	yes	Refrigerator car refrigerated with a cryogen
RCD	same	no	yes	yes	no	Refrigerator car refrigerated with dry ice
RLO	same	no	no	yes	yes	Covered hopper car with mechanical refrigeration
RM	RS	yes	yes	no	no	Refrigerator car with ice bunkers
RP	same	no	yes	yes	yes	Refrigerator car with self-contained mechanical refrigeration
RPA	same	no	yes	yes	no	Refrigerator car with axle-driven mechanical refrigeration
RPB	same	no	yes	yes	no	Refrigerator car with axle-driven electro-mechanical refrigeration
RPC	same	no	no	no	yes	Refrigerator car with mechanical refrigeration and permanently attached container(s)

Code	Better	1910-1924	1925-1949	1950-1974	1975-1999	Description
RPL	same	no	no	yes	yes	Refrigerator car with mechanical refrigeration and load retaining devices
RS	RS	yes	no	no	no	Refrigerator car with ice bunkers and ventilating devices; "standard refrigerator"
RS	same	yes	yes	yes	yes	Refrigerator car with ice bunkers with or without ventilating devices
RSTC	same	no	no	yes	yes	Refrigerator car with ice bunkers and thermostatically controlled electric fan; may have ventilating devices
RSTM	same	no	no	yes	yes	Refrigerator car with ice bunkers, thermostatically controlled electric fan and beef rails
RT	same	no	yes	no	no	Refrigerator car used for bulk refrigerated milk
R_B	same	no	no	yes	yes	Suffix for refrigerator car with interior slope sheets and conveyors for potatoes, etc.; e.g. RPB, RSB
R_M	same	no	yes	yes	yes	Suffix for refrigerator car with beef rails; e.g. RAM, RPM and RSM
SA	same	no	no	yes	no	Stock car with fixed double deck high enough to allow cattle on the lower level
SC	same	yes	yes	yes	no	Stock car with convertible single or double deck; may have feed or water troughs
SC	various	no	no	yes	yes	Stock car with double deck; may have feed or water troughs
SD	same	yes	yes	yes	no	Stock car with drop doors in the floor so as to be also suitable for coal or coke
SF	same	yes	yes	yes	no	Stock car with fixed double deck; may have feed or water troughs; to SC
SH	same	yes	yes	yes	no	Stock car fitted for horses
SM	various	yes	no	no	no	Stock car with single or double deck; may have feed or water troughs
SM	same	yes	yes	yes	yes	Stock car with single deck; may have feed or water troughs
SP	same	yes	yes	yes	no	Stock car used for crated poultry with provision for an attendant
SPR	same	no	yes	no	no	Car which carries live poultry in one end and refrigerated dressed poultry and dairy products in the other
ST	same	no	no	yes	yes	Stock car with fixed triple deck
TA	same	yes	yes	yes	no	Tank car fitted for acid
TG	same	yes	yes	yes	no	Tank car with glass lined tank suitable for mineral water, etc.
TGB	same	no	yes	no	no	Tank car with two insulated cylindrical tanks suitable for beverages
TL	TL	yes	yes	no	no	Tank car lined with lead used for acid
TL	same	yes	yes	yes	no	Tank car lined with anything other than glass
TM	same	yes	yes	yes	no	Tank car used in general service
TMI	various	yes	yes	no	no	Tank car with insulation used for casing head gasoline, etc.; class IV
TMN	same	no	yes	no	no	Tank car with holders for containers of non-regulatory commodities
TMU	same	no	yes	yes	no	Tank car with holders for ICC 106-A and 107-A canisters for chlorine, hydrogen, etc.
TP	same	no	yes	yes	no	Tank car with a pressure tank
TPA	same	no	no	yes	no	Tank car with an aluminum pressure tank
TR	same	no	yes	yes	no	Tank car with an aluminum tank
TS	same	yes	yes	no	no	Tank car used in special service
TVI	same	no	no	yes	no	Tank car with a double-shell, vacuum-insulated tank
TW	same	yes	yes	yes	no	Tank car with a wooden tank used for vinegar, pickled produce, etc.
T_I	same	no	yes	yes	no	Suffix used for insulated tank car; e.g. TAI, TGI, etc.
VA	VM	yes	yes	no	no	Box car with insulated walls, floor and roof; uninsulated doors; and an auxiliary slatted door and/or ventilating device
VA	XV	no	yes	yes	no	Box car with auxiliary slatted door and/or ventilating device suitable for produce
VM	same	no	yes	yes	no	Box car with insulated walls, floor and roof; uninsulated doors; and an auxiliary slatted door and/or ventilating device
VS	same	yes	yes	yes	no	Refrigerator car without brine tanks or bunkers but with ventilating device- "standard ventilator, produce car"
XA	same	yes	yes	no	no	Box car with wide side and/or end doors suitable for automobiles
XA	XA	no	yes	no	no	Box car with 10' or more wide side and/or end doors suitable for automobiles; to XM
XAB	XA	no	yes	no	no	Box car with 10' or more wide side and/or end doors and less than 10' inside height; to XM
XAF	same	no	yes	no	no	Box car with wide side and/or end doors, and large volume suitable for automobiles and furniture; to XM
XAP	same	no	yes	yes	no	Box car equipped for and restricted to auto parts; to XP

Code	Better	1910- 1924	1925- 1949	1950- 1974	1975- 1999	Description
XAR	same	no	yes	no	no	Box car with wide side and/or end doors equipped with automobile stowing equipment
XAR	XAR	no	yes	no	no	Box car with 10' or more wide side and/or end doors and automobile stowing equipment
XAR	XAR	no	yes	yes	no	Box car with 10' or more wide side and/or end doors, no lining and automobile stowing equipment; to XR
XC	same	no	no	no	no	Box car with multiple compartments and side doors; originally XMC
XF	same	yes	yes	no	no	Box car with large volume suitable for furniture; to XM
XF	same	no	no	yes	yes	Box car with an FDA approved white interior coating to prevent contamination of foodstuffs
XI	same	yes	yes	yes	no	Box car with insulated walls, floor and roof suitable for produce
XL	same	no	no	yes	yes	Box car with non-specific load retaining devices; replaces XME and XML
XM	same	yes	yes	yes	yes	Box car suitable for general service
XMC	same	no	no	yes	no	Box car with multiple compartments and side doors: to XC
XME	same	no	yes	yes	no	Box car with non-specific load retaining devices and full wooden lining; to XL
XML	same	no	no	yes	no	Box car with non-specific load retaining devices; to XL
XMP	same	no	yes	yes	no	Box car equipped for and restricted to a commodity other than auto parts; to XP
XMR	XAR	no	yes	yes	no	Box car with 10' or more wide side and/or end doors, full lining and automobile stowing equipment; to XR
XP	same	no	no	yes	yes	Box car equipped for and restricted to one commodity; replaces XAP and XMP; special equipment no longer required
XR	various	no	no	yes	no	Box car with wide side and/or end doors and automobile stowing equipment; replaces XAR and XMR
XT	same	yes	yes	yes	yes	Box car which is metal lined or encloses a tank and is used for liquids
XU	same	no	no	yes	no	Box car with a removable superstructure
XV	same	yes	yes	no	no	Box car with auxiliary slatted door and/or ventilating device suitable for produce
X_I	same	no	no	yes	yes	Suffix for box car with insulation; e.g. XMCI, XMEI
__H	same	no	yes	yes	yes	Suffix for car with heater; e.g. RBLH, XIH, etc.

## Major passenger car types

- **Baggage cars** (class B) are cars which carry baggage or freight in passenger trains.
- **Combination cars** (class C) are cars used for both passengers and baggage.
- **Dining cars** (class D) are cars fitted for feeding passengers. They may include a separate passenger compartment.
- **Self propelled cars** (class E) have various interior arrangements and power systems.
- **Mail cars** (class M) are used for handling mail and may have a separate passenger or baggage section.
- **Passenger cars** (class P) are used exclusively for passengers though some sleeping cars have a buffet section.

### Alphabetical listing

Code	Better	1910- 1924	1925- 1949	1950- 1974	1975- 1999	Description
BA	same	yes	yes	no	no	a car used for baggage- "baggage car"
BE	same	yes	yes	yes	yes	a car used for either baggage or express shipments- "baggage express car"
BEM	same	no	no	yes	yes	a baggage express car with messenger compartment- "baggage express messenger"
BH	same	yes	yes	yes	yes	a car with stalls for fine live stock which may have additional space for a carriage- "horse express"
BLF	same	no	yes	yes	yes	a flat car with containers
BM	same	yes	yes	yes	yes	a car used for milk primarily in cans- "milk car"
BMR	same	no	yes	yes	no	an insulated car cooled by ice and used for milk in cans or bottles
BMT	same	no	yes	yes	yes	a car with internal, insulated tanks often used for milk
BP	same	no	yes	yes	yes	an insulated car with refrigeration apparatus other than ice or brine
BR	same	yes	yes	yes	yes	an insulated car cooled by ice used for perishables- "refrigerator express"
BS	same	no	yes	yes	yes	an insulated car with brine tanks often used for meat
BX	same	yes	yes	yes	yes	a baggage or box car used exclusively for express shipments- "express car"
CA	same	yes	yes	yes	yes	a car with separate compartments for passengers and baggage, with or without vestibules- "combined car"
CAD	same	no	yes	yes	yes	a car with separate compartments for passengers and baggage fitted for preparing and serving food or refreshments
CB	same	yes	yes	yes	no	a special car for business men manned with working stenographers
CO	same	yes	yes	yes	yes	a car with separate compartments for passengers, baggage and a railway post office
CS	same	yes	yes	yes	yes	a combined smoking and baggage car sometimes equipped with a buffet or bar- "club car" or "composite car"
CSA	same	no	yes	yes	no	a car with kitchen, crew dormitory and baggage compartments
CSB	same	no	yes	yes	yes	a car with crew dormitory and baggage compartments- "baggage-dormitory car"
CSP	same	no	yes	yes	yes	a car with passenger, crew dormitory and mail storage/baggage compartments
CV	?	yes	yes	yes	no	a designation used by the Reading Railroad to differentiate CA cars with vestibules
DA	same	yes	yes	yes	yes	a car with kitchen and dining room- "dining car"
DB	same	yes	yes	yes	yes	a passenger car with removable tables and a buffet for providing simple meals- "buffet car"
DC	same	yes	yes	yes	yes	a car with a kitchen, usually centrally located, with one end used as a cafe and the other for various purposes- "cafe car"
DCL	same	no	yes	yes	yes	a car equipped with a kitchen and counter at one end and seating at the other end- "lunch counter lounge"
DD	same	no	yes	yes	yes	a diner with sleeping accommodations- "diner dormitory"
DE	same	no	yes	yes	yes	a diner without a kitchen
DG	same	yes	yes	yes	yes	similar to a cafe car- "grill room car"
DK	same	no	yes	yes	yes	a car with kitchen and crew dormitory- "dormitory kitchen car"
DKP	same	no	yes	yes	yes	a car with a kitchen for food served in another car
DL	same	no	yes	yes	yes	a buffet car with seating and a separate lounge compartment- "buffet lounge"
DLC	same	no	yes	yes	yes	a car with a kitchen and lunch counter- "lunch counter car"
DO	same	yes	yes	yes	yes	similar to a cafe car but the third compartment is fitted with tables and has an observation platform at the rear- "cafe observation car"

Code	Better	1910-1924	1925-1949	1950-1974	1975-1999	Description
DP	same	yes	yes	yes	yes	a car with kitchen, dining room and a third compartment with chairs- "dining and parlor car"
DPA	same	no	yes	yes	yes	a car with pantry, dining and lounge compartments- "diner-lounge"
EA	same	yes	yes	yes	yes	electric street railway car
EB	same	yes	yes	yes	yes	electric multiple unit baggage car
EC	same	yes	yes	yes	yes	electric multiple unit passenger and baggage car
ED	same	yes	yes	no	no	gas-electric car with various internal arrangements; also diesel-electric
ED	various	no	yes	yes	yes	a car powered by an internal combustion engine with or without electric transmission
EG	same	yes	yes	yes	yes	gas-mechanical car with various internal arrangements
EM	same	yes	yes	yes	yes	electric multiple unit railway post office car
EP	same	yes	yes	yes	yes	electric multiple unit passenger car
ES	same	yes	yes	yes	no	electric multiple unit passenger operating from storage batteries
ET	same	no	yes	yes	yes	trailer car for electric or gas-electric motor cars
IA	same	yes	yes	yes	yes	employee instruction car, e.g. air brake instruction car
MA	same	yes	yes	yes	yes	a car fitted exclusively as a railway post office- "postal car"
MB	same	yes	yes	yes	yes	a car with railway post office and baggage compartments- "baggage and mail" and rarely "combination car"
MBD	same	no	no	yes	no	a car with railway post office, baggage and crew dormitory compartments
MBE	same	yes	yes	yes	yes	a car with for railway post office, express and baggage compartments
MD	same	no	yes	yes	yes	a car with railway post office and crew dormitory compartments
MP	same	yes	yes	yes	no	a car used for newspapers or large mail packages- "postal car"
MR	same	yes	yes	yes	yes	a car used for U.S. mail in bulk without sorting facilities- "postal storage car"
MS	same	yes	yes	yes	no	a car with railway post office and passenger compartments- "mail and smoker"
PA	same	yes	yes	yes	yes	a passenger car with seats and open platforms
PAS	same	no	yes	yes	yes	a car with a two compartments classified PB and PS
PA	various	no	no	no	yes	any car used exclusively for passengers
PB	same	yes	yes	yes	yes	a passenger car with seats or reclining chairs and vestibules
PB	various	no	no	no	yes	any car used for baggage, express and/or mail; a passenger and baggage car would be PAB
PBA	same	no	yes	yes	no	a car with seats or reclining chairs and a smoking lounge
PBC	same	no	yes	yes	yes	a car with two compartments classified PB and PC
PBO	same	no	yes	yes	yes	a PB type car with either an observation compartment at one end or an observation dome
PC	same	yes	yes	yes	yes	a passenger car with individual seats- "parlor car"
PD	same	no	yes	yes	yes	a car with a bar, tables and seats- "tavern car"
PD	various	no	no	no	yes	any car equipped for food or beverage service
PDS	same	no	yes	yes	yes	a car fitted up as a tavern car at one end with sleeping accommodations at the other end
PE	same	yes	yes	yes	yes	a second class passenger car used for immigrants or colonists- "emigrant or colonist car"
PL	same	no	yes	yes	yes	a luxurious passenger car with upholstered, movable furniture and other amenities- "lounge car"
PN	same	yes	yes	yes	no	a car used exclusively for smoking passengers- "smoking car"
PO	same	yes	yes	yes	yes	a car with an observation compartment at one end and a sleeping section or parlor compartment at the other- "observation car"
PS	same	yes	yes	yes	yes	first class sleeping car with seats converting to berths and often in separate compartments; may have observation or buffet compartment- "sleeping car"
PS	various	no	no	no	yes	office cars, instruction cars, display cars, etc.
PSA	same	no	yes	yes	yes	a sleeping car for train crew- "dormitory car"
PT	same	yes	yes	yes	yes	second class sleeping cars with seats converting to berths- "tourist car"
PV	same	yes	yes	yes	yes	car used for railroad officials or private individuals usually with observation, dining, sleeping and bath areas; also railroad pay cars- "private car"