

UMLER Car Codes		NOTE: UMLER stand for Universal Machine Language Equipment Register									
Type of car	Sub-Type	First Digit	Second Digit			Third Digit					
			Inside Length	Standard	Cushioned	Capacity	Single Door Width				Double Door
			< 50 feet	4	D	< 70 Tons	6 feet	8 feet	9 feet	10 feet +	
Boxcar	Standard	B	50 blt 60 ft	5	E	70 blt 90 T	A	D	G	J	M
			60 blt 70 ft	6	F	> 90 Tons	B	E	H	K	N
			> 70 ft	7	G		C	F	I	L	O
			Inside Length								
			< 49 feet	4		Cushioned	C				
Boxcar	DF	D	49 blt 58 ft	5							
			58 blt 70 ft	6		Not Cushion	U				
			> 70 ft	7							
			All Door	A							
			Roof Hatch	H							
			Inside Length								
			< 49 feet	4		Cushioned	C				
Boxcar	DF	I (eye)	49 blt 58 ft	5							
	Insulated		58 blt 70 ft	6		Not Cushion	U				
			> 70 ft	7							
			Inside Length								
			< 52 feet	4		Side Filler	S				
Boxcar	Load Divider	L	52 blt 58 ft	5		Air Pack	A				
			58 blt 70 ft	6		Other	O				
			> 70 ft	7							
			Inside Length								
			< 52 feet	4		Side Filler	S				
Boxcar	Load Divider	J	52 blt 58 ft	5		Air Pack	A				
	Insulated		58 blt 70 ft	6		Other	O				
			> 70 ft	7							

			Inside Length									
Boxcar	Food Loading	X	< 49 feet	4		Cushioned	C					
			49 blt 60 ft	5								
			60 blt 70 ft	6		Not Cushion	U					
			> 70 ft	7								
						Load	Circular Hatch	Trough Hatch				
			Capacity in cubic feet			Capacity						
			< 2900	2		< 90 tons	S	R				
Covered Hopper		C	2.9k blt 4k	3		> 90 tons	L	T				
			4k blt 5k	4		Pressure	P					
			5k blt 6k	5		Differential						
			6k blt 7k	6								
			> 7k	7								
			Airslide	A								
Engine		E		N			G					
						Length	Standard	Cushioned				
			Bulkhead		B	< 50 feet	4	D				
			Woodrack		W	50 blt 60 ft	5	E				
			Center Beam		L	60 blt 70 ft	6	F				
			Misc. Equiped		E	> 70 ft	7	G				
			Plain Flat Inside Length			Capacity						
			< 49 feet	4		< 70 Tons	A					
			49 blt 60 ft	5		70 blt 100 T	B					
			60 blt 70 ft	6		> 100 Tons	C					
Flat Car		F	70 blt 80 ft	7								
			80 blt 90 ft	8								
			> 90 ft	9								
						Length						
			Chained Flat		C	< 49 feet	4					
						49 blt 60 ft	5					
						60 blt 70 ft	6					
						> 70 ft	7					
						Type						
			Heavy Duty Flat		H	Well		W				
						Depressed		D				
						FM over 100 T		M				
						Special Equipment		S				

			Inside					Single Rotary Coupler	Double Rotary Coupler	Wood Chip		
			Length			Capacity						
			< 50 feet	4		< 70 Tons	A	D	G	W		
			50 blt 60 ft	5		70 blt 90 T	B	E	H	W		
			60 blt 70 ft	6		> 90 Tons	C	F	I	W		
Gondola		G	> 70 ft	7								
			Inside									
			Length			Capacity	Equiped	Covered	Coil			
			< 50 feet	4		< 70 Tons	J	M	P			
			50 blt 60 ft	5		70 blt 90 T	K	N	Q			
			60 blt 70 ft	6		> 90 Tons	L	O	R			
			> 70 ft	7								
							Cross Dump	Center & Side Dump	Roof	1 Rotary Coupler	2 Rotary Coupler	
			Capacity in Cubic Feet			Capacity						
			< 3k	2		< 70 Tons	A	G	T	F	Q	
Hopper		H	3k blt 4k	3		70 blt 90 T	B	H	T	E	R	
			4k blt 5k	4		> 90 Tons	C	I	T	D	S	
			5k blt 6k	5								
			6k blt 7k	6								
			> 7k	7								
			Inside Length									
			< 49 feet	4		Mechanical	P					
Reefer		R	49 blt 58 ft	5		Load Divider	L					
			58 blt 70 ft	6		Misc.	M					
			> 70 ft	7								
			Capacity in Gallons			Commodity						
			< 6.5k		0	Acid	AC					
			6.5k blt 7.5k		1	Ammonia	AM					
Tank		T	7.5k blt 9.5k		2	Asphalt	AS					
			9.5k blt 10.5k		3	Diesel	D					
			10.5k blt 18.5k		4	Food	F					
			18.5k blt 21.5k		5	Gasoline	G					
			21.5k blt 24.5k		6	Kaolin	K					
			24.5k blt 27.5k		7	Propane	P					
			27.5k blt 31.5k		8							
			> 31.5k		9							

