

VIN Deciphering Spreadsheet		
1st Section		
Position 1	WMI Number	4
Position 2	WMI Number	A
Position 3	Numeric # 9	9
2nd Section		
Position 4	Type of Vehicle	A= NQT Tank Truck B= QT Tank Truck C= QT Transport Tank Trailer D= Portable Storage Tank Trailer
Position 5	Material Type	1= SA516-70 2= SA 612 3= SA 517-E 4= SA 517-B
Position 6	Tank Size (Gallons)	A= Tank Truck 0 - 3499 gallon NQT B= Tank Truck 3500 - 5500 gallon NQT C= Tank Truck 5500 - 6700 Gallon NQT D= Tank Truck 0 - 3499 Gallon QT E= Tank Truck 3500 - 6700 Gallon QT F= Tank Trailer 0 - 10,500 Gallon QT G= Tank Trailer 10,501 - 12,600 Gallon QT H= Tank Trailer 12,601 - 14,400 Gallon QT J= Portable Tank Trailer 18,000 - 30,000 Gallon
Position 7	Vehicle Length	1= 0 - 29 Feet 2= 30 - 53 feet 3= 54 - 80 feet
Position 8	Axle Configuration	1= Single Axle 2= Tandem Axle 3= Triple Axle 4= Quad Axle 5= Tridem Axle
Section 3		
Position 9	Check Digit	Calculated See 49 CFR 565.15(c)
Section 4		
Position 10	Model Year	K= 2019 L= 2020 M= 2021 N= 2022 P= 2023 R= 2024 S= 2025 T= 2026 V= 2027 W= 2028
Position 11	Plant of Manufacture	C= Cambridge, MN USA- Main Plant M= Coon Rapids, MN USA- Corporate Office
Position 12	WMI Number	1
Position 13	WMI Number	2
Position 14	WMI Number	9
Position 15	Sequentially Assigned starting with 001	
Position 16		
Position 17		