

VIN Deciphering Submission - PCI Manufacturing, LLC

VIN Deciphering		
1st Section		
Position 1	WMI	5
Position 2	WMI	6
Position 3	WMI	C
2nd Section		
Position 4	Make	P=PCI Mfg., LLC
Position 5	Type of Trailer-connector	A=Straight semi
Position 6	Body Type	1= Vacuum Tank
		2=Frac Tank
		3= Mud Tank
		4= Float trailer
Position 7	Length in feet	U=length (see chart)
Position 8	Axle Configuration	1=Single Axle
		2=2 Axles
		3=3 Axles
		4=Air ride
3rd Section		
Position 9	Check Digit	(Calculated See 49 CFR 565.15)
4th Section		
Position 10	Model Year	C = 2012 (see chart)
Position 11	Plant Manufacture	S = Sulphur Springs, TX - West Plant
		T = Sulphur Springs, TX - North Plant
Position 12	Serial # - Digit 1	6 (see chart)
Position 13	Serial # - Digit 2	0 (see chart)
Position 14	Serial # - Digit 3	0 (see chart)
Position 15	Serial # - Digit 4	0 (see chart)
Position 16	Serial # - Digit 5	0 (see chart)
Position 17	Serial # - Digit 6	1 (see chart)



From:

Note: Check Digit incorrect!
Alerted mfr.

11/11/2013 16:10

#878 P.002/003

Fixed Fixed Fixed Fixed
Straight semi
Body type - float
Length in feet - float
Axle config - 4=air ride vac
Check Digit
Year
Plant of mfg. - T=North plant
Serial # digit 1
Serial # digit 2
Serial # digit 3
Serial # digit 4
Serial # digit 5
Serial # digit 6

Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Our VIN	5	6	C	P	A	4	Z	4	0	E	T	6	0	0	1	7	2
Our assigned value for VIN	5	6	3	7	1	4	9	4	N/A	5	3	6	0	0	1	7	2
Vin position weight factor	8	7	6	5	4	3	2	10	N/A	9	8	7	6	5	4	3	2
Multiply value by weight	40	42	18	35	4	12	18	40		45	24	42	0	0	4	21	4

Total 349 31.7273
Divide 11
Truncated 30
remainder 0

INFORMATION

Position 4	
Make	P = PCI Manufacturing, LLC

Position 7		A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S
Length in feet		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
		T	U	V	W	X	Y	Z									
		42	43	44	45	46	47	48									

Position 9											
Fractional Remainder	0	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11
Decimal Equivalent Remainder	0	0.091	0.182	0.273	0.364	0.455	0.545	0.634	0.727	0.818	0.909
Check Digit	0	1	2	3	4	5	6	7	8	9	X

Position 10	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025

Position 11	
Plant of	S = Sulphur Springs, TX - West Plant
Manufacture	T = Sulphur Springs, TX - North Plant

Position 12	
Position 13	
Position 14	Sequentially assigned
Position 15	ie - 600001, 600002, 600003
Position 16	

Note: Mfr. corrected the check digit.

	Fixed	Fixed	Fixed	Fixed	Straight semi	Body type - float	Length in feet - float	Axle config - 4=air ride vac	Check Digit	Year	Plant of mfg. - T=North plant	Serial # digit 1	Serial # digit 2	Serial # digit 3	Serial # digit 4	Serial # digit 5	Serial # digit 6
Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Our VIN	5	6	C	P	A	4	Z	4	8	E	T	6	0	0	1	7	2
Our assigned value for VIN	5	6	3	7	1	4	9	4	N/A	5	3	6	0	0	1	7	2
Vin position weight factor	8	7	6	5	4	3	2	10	N/A	9	8	7	6	5	4	3	2
Multiply value by weight	40	42	18	35	4	12	18	40		45	24	42	0	0	4	21	4

Total 349 31.7273
Divide 11
Truncated 30
remainder 0.73

INFORMATION

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Make	P = PCI Manufacturing, LLC

Position 7		A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S
Length in feet		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
		T	U	V	W	X	Y	Z									
		42	43	44	45	46	47	48									

Position 9											
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Decimal Equivalent Remainder	0	0.091	0.182	0.273	0.364	0.455	0.545	0.634	0.727	0.818	0.909
Check Digit	0	1	2	3	4	5	6	7	8	9	X

Position 10	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025

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