Penalty Calculation Worksheet In the Matter of Taotao USA, Inc., et al., Docket No. CAA-HQ-2015-8065

	Count 1	Count 2	Count 3	Count 4
Engine Family	ETAOC.049MC2	DTAOC.150MC2	DTAOC.049MC2	CTAOC.049MC1
No. of Vehicles	17,665	2,230	26,357	21,275
No. Imported After Dec. 6, 2013, but Before Nov. 3, 2015	0	0	0	0
No. Imported After Nov. 2, 2015	0	0	0	0
No. Remediated	0	0	0	0
Base Per-Vehicle Gravity	\$236.00	\$589.60	\$236.00	\$236.00
Adjusted Per-Vehicle Gravity	\$1,534.00	\$3,832.40	\$767.00	\$767.00
Scaled Total Gravity	\$43,356.97	\$282,984.41	\$32,345.31	\$17,976.76
Increase for Failure to Remediate (30%)	\$13,007.09	\$84,895.32	\$9,703.59	\$5,393.02
Increase for Size of Business	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Pre-Inflation Gravity	\$56,364.06	\$367,879.73	\$42,048.90	\$23,369.78
Increase for 1.0487 Inflation Multiplier Applied to % of Gravity Attributable to Vehicles Imported After Dec. 6, 2013, But Before Nov. 3, 2015	\$0	\$0	\$0	\$0
Increase for 1.10020 Inflation Multiplier applied to % of Gravity Attributable to Vehicles Imported After Nov. 2, 2015	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Inflation-Adjusted Gravity	\$56,364.06	\$367,879.73	\$42,048.90	\$23,369.78
Increase for Willfulness & Negligence (20%)	\$11,272.81	\$73,575.94	\$8,409.78	\$4,673.95
Increase for Failure to Cooperate	\$0	\$0	\$0	\$0
Increase for History of Noncompliance (20%)	<u>\$11,272.81</u>	<u>\$73,575.94</u>	<u>\$8,409.78</u>	<u>\$4,673.95</u>
Total Gravity	\$78,909.68	\$515,031.61	\$58,868.46	\$32,717.68
Economic Benefit	\$264,975.00	\$33,450.00	\$395,355.00	\$319,125.00
Total Penalty	\$343,884.68	\$548,481.61	\$454,223.46	\$351,842.68

Notes: All vehicles in Counts 1 through 8 are assumed to have been imported prior to Dec. 6, 2013. All amounts have been rounded down to the nearest hundredth.

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	Count 5	Count 6	Count 7	Count 8
Engine Family	ETAOX0.12A1T	DTAOX0.15G2T	DTAOX.124AAA	DTAOX0.12A1T
No. of Vehicles	21,547	1,520	864	16,825
No. Imported After Dec. 6, 2013, but Before Nov. 3, 2015	0	0	0	0
No. Imported After Nov. 2, 2015	0	0	0	0
No. Remediated	0	0	0	0
Base Per-Vehicle Gravity	\$670.40	\$589.60	\$450.40	\$670.40
Adjusted Per-Vehicle Gravity	\$2,178.80	\$1,916.20	\$1,463.80	\$2,178.80
Scaled Total Gravity	\$183,461.93	\$4,660.19	\$2,023.55	\$58,653.29
Increase for Failure to Remediate (30%)	\$55,038.58	\$1,398.05	\$607.06	\$17,595.98
Increase for Size of Business	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Pre-Inflation Gravity	\$238,500.51	\$6,058.24	\$2,630.61	\$76,249.27
Increase for 1.0487 Inflation Multiplier Applied to % of Gravity Attributable to Vehicles Imported After Dec. 6, 2013, But Before Nov. 3, 2015	\$0	\$0	\$0	\$0
Increase for 1.10020 Inflation Multiplier applied to % of Gravity Attributable to Vehicles Imported After Nov. 2, 2015	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Inflation-Adjusted Gravity	\$238,500.51	\$6,058.24	\$2,630.61	\$76,249.27
Increase for Willfulness & Negligence (20%)	\$47,7 <mark>0</mark> 0.09	\$1,211.64	\$526. <u>12</u>	\$15,249.85
Increase for Failure to Cooperate	\$0	\$0	\$0	\$0
Increase for History of Noncompliance (20%)	\$47,700.09	<u>\$1,211.64</u>	\$526.12	\$15,249.85
Total Gravity	\$333,900.69	\$8,481.52	\$3,682.85	\$106,748.97
Economic Benefit	\$323,205.00	\$22,800.00	\$12,960.00	<u>\$252,375.00</u>
Total Penalty	\$657,105.69	\$31,281.52	\$16,642.85	\$359,123.97

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	Count 9	Count 10	
Engine Family	FTAOX0.15G2T	GTAOX0.15G2T	
No. of Vehicles	1,290	391	
No. Imported After Dec. 6, 2013, but Before Nov. 3, 2015	1,251 (96.98% of total imported)	0	
No. Imported After Nov. 2, 2015	(3.02% of total imported)	391 (100% of total imported)	
No. Remediated	2	64	
Base Per-Vehicle Gravity	\$589.60	\$589.60	
Adjusted Per-Vehicle Gravity	\$3,832.40	\$3,832.40	
Scaled Total Gravity	\$254,164.76	\$11,987.74	
Increase for Failure to Remediate (30%)	\$76,128.52	\$3,006.76	
Increase for Size of Business	<u>\$0</u>	<u>\$0</u>	
Total Pre-Inflation Gravity	\$330,293.28	\$14,994.50	
Increase for 1.0487 Inflation Multiplier Applied to % of Gravity Attributable to Vehicles Imported After Dec. 6, 2013, But Before Nov. 3, 2015	\$15,599.50	\$0	
Increase for 1.10020 Inflation Multiplier applied to % of Gravity Attributable to Vehicles Imported After Nov. 2, 2015	\$999.48	\$1,502.44	
Total Inflation-Adjusted Gravity	\$346,892.26	\$16,496.94	
Increase for Willfulness & Negligence (20%)	\$69,378.45	\$3,299.38	
Increase for Failure to Cooperate	\$0	\$0	
Increase for History of Noncompliance (20%)	<u>\$69,378.45</u>	<u>\$3,299.38</u>	
Total Gravity	\$485,649.16	\$23,095.70	
Economic Benefit	\$19,320.00	\$4,905.00	
Total Penalty	\$504,969.16	\$28,000.70	

	Taotao USA, Inc. & Taotao Group Co., Ltd.	Taotao USA, Inc. & Jinyun County Xiangyuan Industry Co., Ltd.	
Count 1	\$343,884.68	n/a	ETAOC.049MC2
Count 2	\$548,481.61	n/a	DTAOC.150MC2
Count 3	\$454,223.46	n/a	DTAOC.049MC2
Count 4	\$351,842.68	n/a	CTAOC.049MC1
Count 5	n/a	\$657,105.69	ETAOX0.12A1T
Count 6	n/a	\$31,281.52	DTAOX0.15G2T
Count 7	n/a	\$16,642.85	DTAOX.124AAA
Count 8	n/a	\$359,123.97	DTAOX0.12A1T
Count 9	n/a	\$504,969.16	FTAOX0.15G2T
Count 10	n/a	\$28,000.70	GTAOX0.15G2T
Totals	\$1,698,432.43	\$1,597,123.89	\$3,295,556.32

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