



# Mobile Air Conditioner Leakage Rates

Model Year 2013 (Alphabetical List)

Make	Model (MY 2013)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Audi	A3	Passenger car	10.3	500	2.1
Audi	A4/S4	Passenger car	11.2	550	2.0
Audi	A5/S5	Passenger car	11.2	550	2.0
Audi	A5/S5 Cabriolet	Passenger car	11.0	550	2.0
Audi	A6/A7	Passenger car	11.3	570	2.0
Audi	S6/S7	Passenger car	11.3	570	2.0
Audi	TTRS	Passenger car	9.9	525	1.9
Audi	TT- TTRS-Roadster	Passenger car	9.9	525	1.9
Audi	Q5	Crossover	11.2	550	2.0
Audi	Q7	SUV	13.6	700	1.9
Audi	Q7 (dual)	SUV	20.5	1050	2.0
Audi	A8-A8L 1 Eva	Passenger car	14.7	780	1.9
Audi	A8-A8L 2 Eva	Passenger car	18.7	930	2.0
Audi	R8	Passenger car	16.0	650	2.5
Audi	RS5	Passenger car	11.6	570	2.0
BMW	640i Gran Coupe	Passenger car	13.4	850	1.6
BMW	ActiveHybrid 535i	Passenger car	14.9	850	1.8
Buick	Enclave	SUV	8.0	1050	0.8
Buick	Encore	Passenger car	9.3	570	1.6
Buick	Lacrosse	Passenger car	7.4	625	1.2
Buick	Regal	Passenger car	7.4	625	1.2
Cadillac	ATS	Passenger car	7.2	550	1.3
Cadillac	CTS Coupe & Wagon	Passenger car	13.5	625	2.2
Cadillac	Escalade	SUV	11.5	1130	1.0
Cadillac	Escalade ESV	SUV	11.2	1360	0.8
Cadillac	Escalade EXT	Pickup	10.2	726	1.4
Cadillac	SRX	SUV	9.1	730	1.2

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Cadillac	XTS	Passenger car	8.0	620	1.3
Chevrolet	Avalanche	Pickup	10.2	726	1.4
Chevrolet	Aveo & Aveo 5-door	Passenger car	8.1	520	1.6
Chevrolet	Camaro Coupe & Convertible	Passenger car	7.3	540	1.4
Chevrolet	Caprice	Passenger car	9.5	540	1.8
Chevrolet	Captiva	Passenger car	10.0	575	1.7
Chevrolet	Corvette	Passenger car	8.8	490	1.8
Chevrolet	Cruze	Passenger car	7.2	625	1.2
Chevrolet	Equinox	Crossover	7.5	650	1.2
Chevrolet	Express	Van	8.7	810	1.1
Chevrolet	Express (Dual evaporator)	Van	11.5	1410	0.8
Chevrolet	Impala	Passenger car	7.7	567	1.4
Chevrolet	Malibu	Passenger car	7.3	625	1.2
Chevrolet	Sonic	Passenger car	9.8	540	1.8
Chevrolet	Spark	Passenger car	8.3	430	1.9
Chevrolet	Suburban	SUV	11.2	1360	0.8
Chevrolet	Tahoe	SUV	11.5	1130	1.0
Chevrolet	Traverse	SUV	8.0	1050	0.8
Ford	Edge 2.0L	Crossover	13.0	480	2.7
Ford	Edge 3.5L	Crossover	13.7	600	2.3
Ford	Escape 1.6L GTDI	SUV	9.6	680	1.4
Ford	Escape 2.0L GTDI	SUV	9.8	770	1.3
Ford	Escape 2.5L	SUV	9.5	680	1.4
Ford	Explorer 2.0L	SUV	13.6	1340	1.0
Ford	Explorer 3.5L GTDI	SUV	13.8	1340	1.0
Ford	Explorer 3.5L Police	SUV	12.4	740	1.7
Ford	Explorer 3.5L Police (Dual evaporator)	SUV	13.8	1050	1.3

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Ford	Explorer 3.5L TiVCT	SUV	13.8	1160	1.2
Ford	Flex 2.0L	SUV	13.3	1110	1.2
Ford	Flex 3.5L	SUV	13.7	1050	1.3
Ford	Focus 2.0L & 2.0L GTDI	Passenger car	11.3	600	1.9
Ford	Focus BEV	Passenger car	11.4	600	1.9
Ford	Mustang 3.7L, 5.0L & 5.8L	Passenger car	9.9	600	1.7
Ford	Taurus 2.0L	Passenger car	12.8	740	1.7
Ford	Taurus 3.5L DOHC	Passenger car	13.0	650	2.0
Ford	Taurus 3.5L Ecoboost	Passenger car	12.6	740	1.7
Ford	Taurus 3.5L Police	Passenger car	13.0	820	1.6
GMC	Acadia	SUV	8.0	1050	0.8
GMC	Sierra	Pickup	10.2	726	1.4
GMC	Terrain	Crossover	7.5	650	1.2
GMC	Yukon	SUV	11.5	1130	1.0
GMC	Yukon XL	SUV	11.2	1360	0.8
Hyundai	Accent	Passenger car	13.2	420	3.1
Hyundai	Santa Fe	SUV	14.6	600	2.4
Hyundai	Veloster	Passenger car	13.2	420	3.1
Hyundai	Genesis Coupe 3.8	Passenger car	14.0	670	2.1
Hyundai	Genesis Coupe 2.0	Passenger car	14.3	670	2.1
Hyundai	Santa Fe Sport 2.0, 2.4	SUV	14.7	600	2.5
Hyundai	Sonata 2.4	Passenger car	14.5	550	2.6
Hyundai	Elantra GT	Passenger car	13.3	1070	1.2
Hyundai	Veloster Turbo	Passenger car	14.1	420	3.4
Infiniti	G37 Coupe & convertible	Passenger car	15.1	550	2.7
Infiniti	JX35	SUV	19.3	850	2.3
Infiniti	M35h Hybrid	Passenger car	12.1	550	2.2

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Infiniti	M37	Passenger car	15.7	550	2.9
Infiniti	M56	Passenger car	16.0	550	2.9
Kia	Rio	Passenger car	12.9	420	3.1
Kia	Optima 2.4 (Steel Tank)	Passenger car	14.0	550	2.5
Kia	optima 2.4 (PlasticTank)	Passenger car	14.5	550	2.6
Lexus	ES 350	Passenger car	17.9	500	3.6
Lexus	ES Hybrid	Passenger car	11.6	500	2.3
Lexus	GS 350	Passenger car	16.3	500	3.3
Lexus	GS 450h	Passenger car	9.7	500	1.9
Lincoln	MKS 3.5L	Passenger car	12.6	740	1.7
Lincoln	MKS 3.7L	Passenger car	13.0	650	2.0
Lincoln	MKT 2.0L & 3.5L	SUV	13.3	1110	1.2
Lincoln	MKT 3.7L	SUV	13.7	1050	1.3
Lincoln	MKX 2.0L	Crossover	13.0	480	2.7
Lincoln	MKX 3.7L	Crossover	13.7	600	2.3
Mazda	6 2.5L	Passenger car	16.7	525	3.2
Mazda	6 3.7L	Passenger car	16.6	525	3.2
Mazda	CX-5 2.0L	SUV	15.6	490	3.2
Nissan	GTR	Passenger car	15.8	550	2.9
Subaru	BRZ	Passenger car	15.7	390	4.0
Subaru	Forester	SUV	18.6	500	3.7
Subaru	Impreza 2.0i	Passenger car	15.8	450	3.5
Volvo	C30 T5	Passenger car	15.0	530	2.8
Volvo	C70 T5	Passenger car	15.0	530	2.8
Volvo	S60 (T4, T5 & T6)	Passenger car	16.3	820	2.0
Volvo	S80 (3.2 & T6)	Passenger car	16.3	800	2.0
Volvo	XC60 (3.2 & T6)	SUV	16.3	800	2.0

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Volvo	XC70 (3.2 & T6)	SUV	16.3	800	2.0
Volvo	XC90 (3.2)	SUV	22.8	1050	2.2