

Mobile Air Conditioner Leakage Rates

Model Year 2010 (Alphabetical List)

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Acura	MDX	SUV	19.1	650	2.9
Acura	RDX	SUV	14.9	500	3.0
Acura	RL	Passenger car	15.5	500	3.1
Acura	TL	Passenger car	15.4	550	2.8
Acura	TSX - L4	Passenger car	14.8	500	3.0
Acura	TSX - V6	Passenger car	15.8	500	3.2
Acura	ZDX	Crossover	15.4	530	2.9
Audi	A3	Passenger car	13.1	525	2.5
Audi	A4 / Avant	Passenger car	13.9	570	2.4
Audi	A4 / S4	Passenger car	13.9	570	2.4
Audi	A4 / S4 Cabriolet	Passenger car	13.5	500	2.7
Audi	A5 / S5	Passenger car	13.9	570	2.4
Audi	A8 / A8L	Passenger car	13.3	620	2.1
Audi	Q5	SUV	13.9	570	2.4
Audi	Q7	SUV	13.6	700	1.9
Audi	Q7 (Dual Evaporator)	SUV	20.5	1050	2.0
Audi	R8	Passenger car	17.9	650	2.8
Audi	S8	Passenger car	13.3	620	2.1
Audi	TT / TTS coupe	Passenger car	12.8	525	2.4
Audi	TT / TTS Roadster	Passenger car	12.8	525	2.4
Bentley	Azure / Azure T	Passenger car	24.2	920	2.6
Bentley	Brooklands	Passenger car	24.2	920	2.6
Bentley	Continental GT / GTC / Flying Spur	Passenger car	19.7	600	3.3
Bentley	Super Sports	Passenger car	19.7	600	3.3
BMW	128i (all)	Passenger car	12.4	590	2.1
BMW	135i (all)	Passenger car	12.4	590	2.1
BMW	328i (all)	Passenger car	12.4	590	2.1
BMW	335i (all)	Passenger car	12.4	590	2.1
BMW	528i (all)	Passenger car	13.1	810	1.6
BMW	535i (all)	Passenger car	13.1	810	1.6
BMW	550i (all except GT)	Passenger car	13.1	810	1.6
BMW	550i GT	Passenger car	12.1	900	1.3
BMW	650i (all)	Passenger car	13.1	810	1.6
BMW	750 Li	Passenger car	9.4	975	1.0
BMW	750 Lih Hybrid	Passenger car	15.3	1120	1.4
BMW	750i	Passenger car	12.1	900	1.3
BMW	760 Li	Passenger car	15.4	1120	1.4

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
BMW	760 Lih Hybrid	Passenger car	9.4	975	1.0
BMW	M3 (all)	Passenger car	12.4	590	2.1
BMW	M5 (all)	Passenger car	13.1	810	1.6
BMW	M6 (all)	Passenger car	13.1	810	1.6
BMW	X3 (all)	SUV	15.4	740	2.1
BMW	X5 (all)	SUV	12.3	700	1.8
BMW	X6 (all except hybrid)	SUV	12.3	700	1.8
BMW	X6 xDrive50ih Hybrid	SUV	13.7	950	1.4
BMW	Z4 (all)	Passenger car	12.3	550	2.2
Buick	Enclave	Crossover	11.3	1050	1.1
Buick	Lacrosse	Passenger car	7.4	567	1.3
Buick	Lucerne	Passenger car	11.0	650	1.7
Cadillac	CTS (includes coupe, wagon)	Passenger car	12.4	550	2.3
Cadillac	DTS	Passenger car	11.0	650	1.7
Cadillac	Escalade / Escalade ESV	SUV	11.3	1130	1.0
Cadillac	Escalade EXT	Pickup	10.2	726	1.4
Cadillac	SRX	SUV	8.4	630	1.3
Cadillac	STS	Passenger car	12.4	550	2.3
Cadillac	XLR	Passenger car	8.6	500	1.7
Chevrolet	Avalanche	Pickup	10.2	726	1.4
Chevrolet	Aveo (all)	Passenger car	13.7	520	2.6
Chevrolet	Camero (includes convertible)	Passenger car	8.2	600	1.4
Chevrolet	Cobalt	Passenger car	9.5	453.6	2.1
Chevrolet	Colorado	Pickup	9.4	1000	0.9
Chevrolet	Corvette	Passenger car	8.6	500	1.7
Chevrolet	Equinox	Passenger car	10.2	650	1.6
Chevrolet	Express	Van	8.7	810	1.1
Chevrolet	Express (Dual Evaporator)	Van	11.0	1410	0.8
Chevrolet	HHR	Passenger car	9.5	453.6	2.1
Chevrolet	Impala	Passenger car	7.9	640	1.2
Chevrolet	Malibu	Passenger car	9.2	567	1.6
Chevrolet	Silverado	Pickup	10.2	726	1.4
Chevrolet	Suburban	SUV	11.3	1130	1.0
Chevrolet	Tahoe	SUV	11.3	1130	1.0
Chevrolet	Traverse	Crossover	11.3	1050	1.1
Chrysler	300	Passenger car	12.2	709	1.7
Chrysler	PT Cruiser (Includes Turbo)	Passenger car	12.9	510	2.5

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Chrysler	Sebring (Includes convertible)	Passenger car	12.3	454	2.7
Chrysler	Town & Country	Minvan	14.2	822	1.7
Chrysler	Town & Country (Dual Evaporator)	Minvan	19.1	1162	1.6
Dodge	Avenger	Passenger car	12.3	454	2.7
Dodge	Caliber	Passenger car	10.2	600	1.7
Dodge	Challenger	Passenger car	12.2	709	1.7
Dodge	Charger	Passenger car	12.2	709	1.7
Dodge	Dakota	Pickup	12.2	567	2.2
Dodge	Grand Caravan	Minvan	14.2	822	1.7
Dodge	Grand Caravan (Dual Evaporator)	Minvan	19.1	1162	1.6
Dodge	Journey	Minvan	13.4	624	2.1
Dodge	Journey (Dual Evaporator)	Minvan	20.7	907	2.3
Dodge	Nitro	SUV	12.2	510	2.4
Dodge	Ram 1500	Pickup	11.5	737	1.6
Dodge	Ram 2500 (5.7L Gasoline)	Pickup	11.5	737	1.6
Dodge	Ram 2500 (6.7L Turbo Diesel)	Pickup	11.5	625	1.8
Dodge	Sprinter	Van	25.7	1125	2.3
Dodge	Viper	Passenger car	14.8	454	3.3
Ford	E150	Van	10.1	850	1.2
Ford	E150 (Dual evaporator)	Van	15.3	1531	1.0
Ford	E150 Diesel	Van	12.7	1021	1.2
Ford	E150 Diesel (Dual evaporator)	Van	17.8	1531	1.2
Ford	E250	Van	10.1	850	1.2
Ford	E250 (Dual evaporator)	Van	15.3	1531	1.0
Ford	E250 Diesel	Van	12.7	1021	1.2
Ford	E250 Diesel (Dual evaporator)	Van	17.8	1531	1.2
Ford	E350	Van	10.1	850	1.2
Ford	E350 (Dual evaporator)	Van	15.3	1531	1.0
Ford	E350 Diesel	Van	12.7	1021	1.2
Ford	E350 Diesel (Dual evaporator)	Van	17.8	1531	1.2
Ford	Escape	SUV	11.3	709	1.6
Ford	Escape Hybrid	SUV	12.3	907	1.4
Ford	Explorer	SUV	12.9	765	1.7
Ford	Explorer Sport Trac	SUV	12.9	765	1.7
Ford	Explorer Sport Trac (dual evaporator)	SUV	19.8	1247	1.6
Ford	Explorer w/auxillary climate control	SUV	19.8	1247	1.6
Ford	F150	Pickup	9.8	680	1.4

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Ford	F150 Raptor	Pickup	11.0	682	1.6
Ford	Focus	Passenger car	12.4	512	2.4
Ford	Fusion	Passenger car	14.1	624	2.3
Ford	Fusion Hybrid	Passenger car	9.3	624	1.5
Ford	Mustang	Passenger car	11.2	595	1.9
Ford	Ranger	Pickup	14.0	653	2.1
Ford	Transit Connect	Van	14.7	840	1.8
Ford	Crown Victoria	Passenger car	11.8	765	1.5
Ford	Edge	SUV	13.7	595	2.3
Ford	Expedition	SUV	11.0	936	1.2
Ford	Flex w/ecoboost engine	SUV	14.4	1021	1.4
Ford	Flex w/naturally aspirated gas engine	SUV	14.7	1021	1.4
Ford	Taurus w/ecoboost engine	Passenger car	13.8	737	1.9
Ford	Taurus w/naturally aspirated gas engine	Passenger car	14.1	737	1.9
Freightliner	Sprinter	Van	25.7	1125	2.3
GMC	Acadia	Crossover	11.3	1050	1.1
GMC	Canyon	Pickup	9.4	1000	0.9
GMC	Savana	Van	8.7	810	1.1
GMC	Savana (Dual Evaporator)	Van	11.0	1410	0.8
GMC	Sierra	Pickup	10.2	726	1.4
GMC	Terrain	Passenger car	10.2	650	1.6
GMC	Yukon / Yukon XL	SUV	11.3	1130	1.0
Honda	Accord Crosstour	Crossover	15.2	450	3.4
Honda	Accord L4 (sedan/coupe - max)	Passenger car	15.7	450	3.5
Honda	Accord V6 (sedan, coupe)	Passenger car	15.2	450	3.4
Honda	Civic CNG	Passenger car	13.8	450	3.1
Honda	Civic Coupe	Passenger car	14.2	450	3.2
Honda	Civic Hybrid	Passenger car	17.9	450	4.0
Honda	Civic Sedan	Passenger car	13.8	450	3.1
Honda	Civic Si Coupe	Passenger car	14.4	450	3.2
Honda	Civic Si Sedan	Passenger car	14.0	450	3.1
Honda	CR-V (maximum)	SUV	15.1	490	3.1
Honda	Element (all)	Crossover	15.6	550	2.8
Honda	Fit	Passenger car	14.2	420	3.4
Honda	Insight	Passenger car	14.2	500	2.8
Honda	Odyssey	Minivan	19.9	750	2.7
Honda	Pilot	SUV	19.1	650	2.9

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Honda	Ridgeline	Pickup	15.8	600	2.6
Hummer	H2	Pickup/SUV	10.2	726	1.4
Hummer	H2 (Dual Evaporator)	SUV	11.3	1130	1.0
Hummer	H3 / H3T	Pickup	9.4	1000	0.9
Hyundai	Accent	Passenger car	13.7	500	2.7
Hyundai	Azera 3.3L/3.8L	Passenger car	12.8	550	2.3
Hyundai	Elantra (all)	Passenger car	17.7	500	3.5
Hyundai	Genesis 3.3L/3.8L	Passenger car	13.1	650	2.0
Hyundai	Genesis 4.6L	Passenger car	13.1	650	2.0
Hyundai	Genesis Coupe 2.0L	Passenger car	17.1	570	3.0
Hyundai	Genesis Coupe 3.8L	Passenger car	17.5	570	3.1
Hyundai	Santa Fe 2.7L/3.3L	SUV	13.2	600	2.2
Hyundai	Santa Fe 2.7L/3.3L (Dual Evaporator)	SUV	17.5	750	2.3
Hyundai	Sonata 2.4L	Passenger car	13.0	550	2.4
Hyundai	Sonata 3.3L	Passenger car	12.4	550	2.3
Hyundai	Tucson	SUV	13.4	510	2.6
Hyundai	Veracruz	SUV	13.5	700	1.9
Hyundai	Veracruz (Dual Evaporator)	SUV	18.0	900	2.0
Infiniti	EX35	Passenger car	16.4	550	3.0
Infiniti	FX35	SUV	16.4	550	3.0
Infiniti	FX50	SUV	16.4	550	3.0
Infiniti	G37 (sedan, coupe, convertible)	Passenger car	16.4	550	3.0
Infiniti	M35	Passenger car	16.8	550	3.1
Infiniti	M45	Passenger car	16.8	550	3.1
Infiniti	QX56	SUV	18.6	1080	1.7
Jaguar	XF	Passenger car	13.1	750	1.7
Jaguar	XJ	Passenger car	13.3	700	1.9
Jaguar	XJ (Dual Evaporator)	Passenger car	19.0	800	2.4
Jaguar	XK	Passenger car	12.5	700	1.8
Jeep	Commander	SUV	13.5	680	2.0
Jeep	Commander (Dual Evaporator)	SUV	16.1	964	1.7
Jeep	Compass	Minivan	10.2	600	1.7
Jeep	Grand Cherokee	SUV	13.5	680	2.0
Jeep	Liberty	SUV	12.2	510	2.4
Jeep	Patriot	Minivan	10.2	600	1.7
Jeep	Wrangler (Includes Unlimited)	SUV	13.1	510	2.6
Kia	Amanti	Passenger car	13.9	650	2.1

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Kia	Borrego 3.8L	SUV	17.2	600	2.9
Kia	Borrego 3.8L (Dual Evaporator)	SUV	22.1	750	2.9
Kia	Borrego 4.6L	SUV	17.1	750	2.3
Kia	Borrego 4.6L (Dual Evaporator)	SUV	22.1	950	2.3
Kia	Optima 2.4L	Passenger car	13.3	550	2.4
Kia	Optima 2.7L	Passenger car	12.6	550	2.3
Kia	Rio	Passenger car	14.4	500	2.9
Kia	Rondo 2.4L	Passenger car	18.1	450	4.0
Kia	Rondo 2.7L	Passenger car	18.2	450	4.0
Kia	Sedona	Minivan	15.5	650	2.4
Kia	Sedona (Dual Evaporator)	Minivan	19.5	950	2.1
Kia	Sorento 3.3L/3.8L	SUV	14.7	600	2.4
Kia	Soul 1.6L	Passenger car	12.8	550	2.3
Kia	Soul 2.0L	Passenger car	13.7	550	2.5
Kia	Spectra 2.0L/2.4L	Passenger car	13.9	480	2.9
Kia	Sportage 2.0L	SUV	17.0	510	3.3
Kia	Sportage 2.7L	SUV	15.4	510	3.0
Land Rover	LR2	SUV	12.6	730	1.7
Land Rover	LR4	SUV	13.7	650	2.1
Land Rover	LR4 (dual evaporator)	SUV	19.1	900	2.1
Lexus	ES 350	Passenger car	16.5	500	3.3
Lexus	GS 350	Passenger car	15.5	450	3.4
Lexus	GS 450h	Passenger car	8.7	500	1.7
Lexus	GS 460	Passenger car	15.5	450	3.4
Lexus	GX	SUV	15.7	600	2.6
Lexus	GX (Dual Evaporator)	SUV	19.8	720	2.8
Lexus	HS250h Hybrid	Passenger car	9.0	470	1.9
Lexus	IS 250/IS 350/IS-F	Passenger car	16.0	450	3.6
Lexus	LS 460	Passenger car	17.1	550	3.1
Lexus	LS 460 (Dual Evaporator)	Passenger car	21.9	700	3.1
Lexus	LS 600hL	Passenger car	15.6	740	2.1
Lexus	LX 570	SUV	23.2	920	2.5
Lexus	LX 570 with coolbox	SUV	28.2	970	2.9
Lexus	RX350	SUV	13.2	600	2.2
Lexus	SC 430	Passenger car	15.7	700	2.2
Lincoln	MKS w/ecoboost engine	Passenger car	13.8	737	1.9
Lincoln	MKS w/naturally aspirated gas engine	Passenger car	14.1	737	1.9

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Lincoln	MKT w/ecoboost engine	SUV	14.4	1021	1.4
Lincoln	MKT w/naturally aspirated gas engine	SUV	14.7	1021	1.4
Lincoln	MKX	SUV	13.7	595	2.3
Lincoln	MKZ	Passenger car	14.1	624	2.3
Lincoln	MKZ Hybrid	Passenger car	9.3	624	1.5
Lincoln	Navigator	SUV	11.0	936	1.2
Lincoln	Town Car	Passenger car	11.8	652	1.8
Mazda	3 (2.0L)	Passenger car	18.2	480	3.8
Mazda	3 (2.3L turbo)	Passenger car	17.8	480	3.7
Mazda	3 (2.5L)	Passenger car	17.8	480	3.7
Mazda	5 (2.0L)	Passenger car	18.6	450	4.1
Mazda	5 (2.3L)	Minivan	18.3	500	3.7
Mazda	6 (2.5L)	Passenger car	16.7	525	3.2
Mazda	6 (3.7L)	Passenger car	16.6	525	3.2
Mazda	CX-7 (2.3L Turbo)	SUV	18.6	470	4.0
Mazda	CX-7 (2.5L)	SUV	18.5	470	3.9
Mazda	CX-9 (3.7L, dual Evaporator)	SUV	26.5	685	3.9
Mazda	MX-5 (2.0L)	Passenger car	18.6	450	4.1
Mazda	RX-8 13B	Passenger car	15.2	430	3.5
Mazda	Tribute	SUV	11.3	709	1.6
Mazda	Tribute Hybrid	SUV	12.3	907	1.4
Mazda	B-series	Pickup	14.0	653	2.1
Mercedes	C-Class	Passenger car	13.0	590	2.2
Mercedes	CL-Class	Passenger car	13.1	1070	1.2
Mercedes	CLK-Class	Passenger car	13.3	590	2.3
Mercedes	CLS-Class	Passenger car	13.3	950	1.4
Mercedes	E-Class (coupe)	Passenger car	13.0	590	2.2
Mercedes	E-Class (sedan)	Passenger car	13.3	950	1.4
Mercedes	G-Class	SUV	13.8	1050	1.3
Mercedes	GL-Class	SUV	18.7	1220	1.5
Mercedes	GLK-Class	Passenger car	13.0	590	2.2
Mercedes	Maybach	Passenger car	20.5	1900	1.1
Mercedes	ML-Class	SUV	12.8	980	1.3
Mercedes	R-Class	SUV	18.7	1220	1.5
Mercedes	S-Class	Passenger car	13.1	1070	1.2
Mercedes	S-Class (dual evaporator)	Passenger car	16.6	1180	1.4
Mercedes	SL-Class	Passenger car	13.9	870	1.6

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Mercedes	SLK-Class	Passenger car	12.6	530	2.4
Mercedes	SLR McLaren	Passenger car	13.9	980	1.4
Mercedes	SMART	Passenger car	10.5	430	2.4
Mercury	Grand Marquis	Passenger car	11.8	765	1.5
Mercury	Mariner	SUV	11.3	709	1.6
Mercury	Mariner Hybrid	SUV	12.3	907	1.4
Mercury	Milan	Passenger car	14.1	624	2.3
Mercury	Milan Hybrid	Passenger car	9.3	624	1.5
Mercury	Mountaineer	SUV	12.9	765	1.7
Mercury	Mountaineer w/auxillary climate control	SUV	19.8	1247	1.6
Mini	Clubman	Passenger car	14.2	490	2.9
Mini	Convertible (Cabrio, all)	Passenger car	14.2	490	2.9
Mini	Hardtop (Cooper, all)	Passenger car	14.2	490	2.9
Mitsubishi	Eclipse (2.4L & 3.8L)	Passenger car	17.3	550	3.1
Mitsubishi	Eclipse Spyder (2.4L & 3.8L)	Passenger car	17.3	550	3.1
Mitsubishi	Endeavor	SUV	17.7	550	3.2
Mitsubishi	Galant (2.4L & 3.8L)	Passenger car	17.8	610	2.9
Mitsubishi	Lancer (2.0L & 2.4L)	Passenger car	15.3	500	3.1
Mitsubishi	Lancer (2.0L turbo)	Passenger car	16.5	500	3.3
Mitsubishi	Lancer Evolution (2.0L turbo)	Passenger car	16.5	500	3.3
Mitsubishi	Lancer Sportback (2.0L turbo)	Passenger car	16.5	500	3.3
Mitsubishi	Lancer Sportback (2.0L)	Passenger car	15.3	500	3.1
Mitsubishi	Lancer Sportback (2.4L)	Passenger car	15.3	500	3.1
Mitsubishi	Outlander (2.4L & 3.0L)	SUV	15.3	500	3.1
Nissan	370Z	Passenger car	16.4	550	3.0
Nissan	370Z Roadster	Passenger car	16.4	550	3.0
Nissan	Altima	Passenger car	18.2	500	3.6
Nissan	Armada	SUV	18.6	1080	1.7
Nissan	Cube	Passenger car	15.4	450	3.4
Nissan	Frontier	Pickup	17.4	700	2.5
Nissan	GT-R	Passenger car	16.9	600	2.8
Nissan	Maxima	Passenger car	18.8	550	3.4
Nissan	Murano	SUV	18.8	550	3.4
Nissan	Pathfinder V6	SUV	18.9	700	2.7
Nissan	Pathfinder V6 (Dual Evaporator)	SUV	22.8	850	2.7
Nissan	Pathfinder V8	SUV	22.9	850	2.7
Nissan	Rogue	SUV	17.1	500	3.4

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Nissan	Sentra	Passenger car	17.7	500	3.5
Nissan	Titan	Pickup	15.6	700	2.2
Nissan	Versa	Passenger car	15.9	450	3.5
Nissan	Xterra	SUV	17.4	700	2.5
Pontiac	G5	Passenger car	9.5	453.6	2.1
Pontiac	G6	Passenger car	9.2	567	1.6
Pontiac	Solstice	Passenger car	7.2	740	1.0
Pontiac	Torrent	Passenger car	10.2	650	1.6
Pontiac	Vibe	Passenger car	15.5	440	3.5
Porsche	911 Carrera (also S, 4, 4S)	Passenger car	18.1	Not Provided	NA
Porsche	911 GT3 / GT3 RS	Passenger car	18.1	Not Provided	NA
Porsche	911 Targa (also 4, 4S)	Passenger car	18.1	Not Provided	NA
Porsche	911 Turbo	Passenger car	18.1	Not Provided	NA
Porsche	Boxster, Boxster S	Passenger car	17.6	Not Provided	NA
Porsche	Cayenne (also S, GTS, Turbo)	SUV	12.6	Not Provided	NA
Porsche	Cayenne (dual evaporator) (also S, GTS, Turbo)	SUV	18.1	Not Provided	NA
Porsche	Cayman, Cayman S	Passenger car	17.6	Not Provided	NA
Porsche	Panamera (also S, 4S, Turbo)	Passenger car	12.8	Not Provided	NA
Range Rover	Range Rover	SUV	13.4	750	1.8
Range Rover	Range Rover (Dual Evaporator)	SUV	17.3	930	1.9
Range Rover	Sport	SUV	13.7	700	2.0
Rolls Royce	Ghost	Passenger car	12.4	1120	1.1
Rolls Royce	Phantom & Phantom LWB	Passenger car	25.3	1200	2.1
Rolls Royce	Phantom Coupe (all)	Passenger car	12.4	825	1.5
Rolls Royce	Phantom II	Passenger car	15.3	1120	1.4
Saab	9-4x	SUV	9.7	630	1.5
Saab	9-5 sedan	Passenger car	13.5	567	2.4
Saturn	Astra	Passenger car	9.5	453.6	2.1
Saturn	Aura	Passenger car	9.2	567	1.6
Saturn	Outlook	Crossover	11.3	1050	1.1
Saturn	Sky	Passenger car	7.2	740	1.0
Saturn	Vue	Passenger car	10.2	650	1.6
Scion	tC	Passenger car	14.5	430	3.4
Scion	xB	Passenger car	16.4	440	3.7
Scion	xD	Passenger car	15.6	360	4.3
Subaru	Forester	SUV	18.6	500	3.7
Subaru	Impreza	Passenger car	18.6	500	3.7

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Subaru	Legacy 2.5L	Passenger car	15.0	425	3.5
Subaru	Legacy 3.6L	Passenger car	15.1	425	3.6
Subaru	Outback 2.5L	SUV	15.0	425	3.5
Subaru	Outback 3.6L	SUV	15.1	425	3.6
Subaru	Tribeca	SUV	13.6	600	2.3
Subaru	Tribeca (Dual Evaporator)	SUV	17.6	870	2.0
Suzuki	Equator 2.5L	Pickup	17.4	700	2.5
Suzuki	Equator 4.0L	Pickup	17.4	700	2.5
Suzuki	Grand Vitara 2.4L	SUV	15.6	530	2.9
Suzuki	Grand Vitara 3.2L	SUV	15.6	530	2.9
Suzuki	KIZASHI (all models)	Passenger car	15.9	530	3.0
Suzuki	SX4 (all)	Passenger car	14.6	430	3.4
Toyota	4Runner	SUV	16.8	550	3.1
Toyota	Avalon	Passenger car	13.8	500	2.8
Toyota	Camry	Passenger car	15.7	500	3.1
Toyota	Camry Hybrid	Passenger car	8.6	530	1.6
Toyota	Camry Solara	Passenger car	14.9	550	2.7
Toyota	Corolla	Passenger car	15.5	440	3.5
Toyota	Corolla Matrix	Passenger car	15.5	440	3.5
Toyota	FJ Cruiser	SUV	14.7	600	2.5
Toyota	Highlander	SUV	16.3	600	2.7
Toyota	Highlander (Dual Evaporator)	SUV	21.0	770	2.7
Toyota	Highlander Hybrid	SUV	8.8	600	1.5
Toyota	Highlander Hybrid (Dual Evaporator)	SUV	12.5	770	1.6
Toyota	Land Cruiser Wagon/LX 570 (Dual Evaporator)	SUV	21.9	920	2.4
Toyota	Land Cruiser Wagon/LX 570 with coolbox	SUV	26.9	970	2.8
Toyota	Landcruiser	SUV	23.2	920	2.5
Toyota	Landcruiser with coolbox	SUV	28.2	970	2.9
Toyota	Prius	Passenger car	9.4	470	2.0
Toyota	Rav4	SUV	16.7	490	3.4
Toyota	Sequoia	SUV	20.3	890	2.3
Toyota	Sienna	Minvan	21.0	780	2.7
Toyota	Tacoma	Pickup	15.7	600	2.6
Toyota	Tundra	Pickup	16.4	600	2.7
Toyota	Venza	SUV	14.3	500	2.9
Toyota	Yaris	Passenger car	14.9	360	4.1
Volkswagen	CC	Passenger car	13.1	660	2.0

Make	Model (MY 2010)	Type of Vehicle	Leakage Rate (grams/year)	AC Charge Size (grams)	Percentage loss per year
Volkswagen	EOS	Passenger car	12.8	525	2.4
Volkswagen	Jetta Sport Wagon	Passenger car	12.8	525	2.4
Volkswagen	New Beetle & NB Convertible	Passenger car	12.4	750	1.7
Volkswagen	Passat & Passat Wagon	Passenger car	12.3	600	2.1
Volkswagen	Routan	Minivan	14.2	820	1.7
Volkswagen	Routan (double evaporator)	Minivan	19.6	1160	1.7
Volkswagen	Tiguan	SUV	13.1	660	2.0
Volkswagen	Toureg	SUV	14.4	700	2.1
Volkswagen	Toureg (double evaporator)	SUV	20.4	1050	1.9
Volvo	C30 (2.4 & T5)	Passenger car	15.0	530	2.8
Volvo	C70 (T5)	Passenger car	15.0	530	2.8
Volvo	S40 (2.4 & T5)	Passenger car	15.0	530	2.8
Volvo	S80 (3.2 & T6)	Passenger car	16.3	800	2.0
Volvo	V50 (2.4 & T5)	Passenger car	15.0	530	2.8
Volvo	V70 (3.2)	Passenger car	16.3	800	2.0
Volvo	XC60 (3.2 & T6)	SUV	16.3	800	2.0
Volvo	XC70 (3.2 & T6)	Passenger car	16.3	800	2.0
Volvo	XC90 (3.2 & V8)	SUV	22.8	1050	2.2