

Passenger Car & Light Truck

YEAR	ENGINE/ OPTIONS	FOOT NOTE	GROUP/ TYPE NO.	O.E. CCA (@0°F)	YEAR	ENGINE/ OPTIONS	FOOT NOTE	GROUP/ TYPE NO.	O.E. CCA (@0°F)	YEAR	ENGINE/ OPTIONS	FOOT NOTE	GROUP/ TYPE NO.	O.E. CCA (@0°F)
KIA (Cont.)					LAMBORGHINI (Cont.)					LEXUS (Cont.)				
Forte5					Gallardo					GS400				
2013-12	L4 2.0L		121R	550	2012-09	V10 5.2L	54	49	800	2000-98	V8 4.0L		24	585
2013-12	L4 2.4L		121R	550	2009-08	V10 5.0L	54	49	800	GS430				
Magentis					2007-04	V10 5.0L	54	34	700	2007-01	V8 4.3L		24	585
2010-02	V6 2.7L		124R	600	Murcielago					GS450h				
2010-01	L4 2.4L		124R	600	2010-08	V12 6.5L	54	49	800	2014-13	V6 3.5L Hybrid	45,54,60,69	S65D26L	360
2001	V6 2.5L		124R	600	2007-06	V12 6.5L	54	34R	700	2011-07	V6 3.5L Hybrid	45,54,60,69	S65D26L	360
Optima					2007-01	V12 6.2L	54	34R	700	GS460				
2014-11	L4 2.0L		124R	600	LAND ROVER									
2014-11	L4 2.4L Hybrid	45,52	H6R	600	Defender 90									
2014	L4 2.4L Gas	69	48	760	1997	V8 4.0L	9	24	600	GX460				
2013-11	L4 2.4L Gas		124R	600	1995	V8 3.9L	9	24	600	2014-10	V8 4.6L		24F	585
2010-04	L4 2.4L		124R	600	Discovery									
2010-02	V6 2.7L		124R	600	2004	V8 4.6L		34	700	2009-03	V8 4.7L		27F	710
2003-01	L4 2.4L	6	47	600	2003	V8 4.6L	9	24	590	HS250h				
2001	V6 2.5L	6	47	600	2002-99	V8 4.0L	9	24	600	2012-10	L4 2.4L Hybrid	45,54,60,67,69	S55D23R	360
Rio					1998-96	V8 4.0L		34	600	IS F				
2014-13	L4 1.6L w/ISG	69	48	760	1995	V8 3.9L		34	600	2014-08	V8 5.0L		24	585
2014-13	L4 1.6L w/o ISG		121R	550	Freelander					IS250				
2012	L4 1.6L		121R	550	2005-02	V6 2.5L		48	680	2014-06	V6 2.5L		24	585
2011-03	L4 1.6L		35	500	LR2					IS300				
2002-01	L4 1.5L		35	500	2014-13	L4 2.0L		94R	720	2005-01	L6 3.0L		24	585
Rio5					2012-08	L6 3.2L		94R	720	IS350				
2012	L4 1.6L		121R	550	LR3					LFA				
2011-06	L4 1.6L		35	500	2009-05	V8 4.4L		94R	700	2012	V10 4.8L	45,54,60,67,69	S75D31R	450
Rondo					2008-07	V6 4.0L	6	94R	700	LS400				
2014	L4 2.0L		124R	600	2006-05	V6 4.0L		49	720	2000-95	V8 4.0L		24F	585
2012-07	L4 2.4L		124R	600	LR4					LS430				
2012-07	V6 2.7L		124R	600	2014	V6 3.0L		94R	720	2006-01	V8 4.3L		24F	585
Sedona					2013-10	V8 5.0L		94R	720	LS460				
2014	V6 3.5L		124R	660	Range Rover					LS600h				
2012-11	V6 3.5L		124R	660	2014-10	V8 5.0L		49	720	2014-07	V8 4.6L		24	585
2010-06	V6 3.8L		124R	600	2014	V6 3.0L		49	720	LX450				
2005-03	V6 3.5L		24F	500	2009-07	V8 4.2L		49	800	1997-96	L6 4.5L		27F	625
2002	V6 3.5L		24F	600	2009-07	V8 4.4L		49	800	LX470				
Sephia					2006-03	V8 4.4L		95R	850	2007-03	V8 4.7L		27F	710
2001-95	L4 1.8L	22	90	450	2006	V8 4.2L		95R	850	2002	V8 4.7L		27F	585
1997-95	L4 1.6L	23	56	450	2002-99	V8 4.6L		30H	900	2001-98	V8 4.7L		27F	650
Sorento					2000-99	V8 4.0L		30H	900	LX570				
2014-11	L4 2.4L		124R	700	1998-96	V8 4.6L		31A	660	2014-13	V8 5.7L		27F	710
2014	V6 3.3L		124R	660	1998-95	V8 4.0L		30H	825	2011-08	V8 5.7L		27F	710
2013-11	V6 3.5L		124R	700	1995	V8 3.9L		30H	825	RX300				
2009-08	V6 3.3L		124	600	1995	V8 4.2L	9	24	600	2003-99	V6 3.0L		24F	585
2009-07	V6 3.8L		124	600	Range Rover Evoque					RX330				
2006-03	V6 3.5L		124	600	2014	L4 2.0L	47,54,66	94R	800	2006-04	V6 3.3L		24F	585
Soul					2013-12	L4 2.0L	54,66	94R	770	RX350				
2014-13	L4 1.6L w/ISG	69	48	760	Range Rover Sport					CT200h				
2014-13	L4 1.6L w/o ISG		121R	550	2014-10	V8 5.0L		94R	720	2014-11	L4 1.8L Hybrid	45,54,67,69	S46B24R	325
2014-13	L4 2.0L w/ISG	69	48	760	2014	V6 3.0L		94R	720	ES300				
2014-13	L4 2.0L w/o ISG		121R	550	2009-06	V8 4.2L		49	720	2003-99	V6 3.0L		35	360
2012-10	L4 1.6L		121R	550	2009-06	V8 4.4L		49	720	2003-95	V6 3.0L Optional		24F	585
2012-10	L4 2.0L		121R	550	LEXUS					1997-95	V6 3.0L		35	360
Spectra					CT200h									
2009-04	L4 2.0L	6	121R	540	ES300h									
2004	L4 1.8L	6	121R	540	2014-13	L4 2.5L Hybrid	45,54,60,69	S65D26R	450	ES330				
2003-00	L4 1.8L	6	90	450	2006-04	V6 3.3L		24F	585	ES350				
Spectra5					GS300									
2009-05	L4 2.0L	6	121R	540	2006	V6 3.0L		24	585	LINCOLN				
Sportage					Aviator									
2014-11	L4 2.4L		124R	600	2005-98	L6 3.0L		24	585	2005-03	V8 4.6L		65	650
2014-05	L4 2.0L		124R	600	1997-95	L6 3.0L		24F	585	Blackwood				
2010-05	V6 2.7L		124R	600	GS350					2002				
2002	L4 2.0L	29,45	N/A	600	2014-13	V6 3.5L		24	585	V8 5.4L		65	650	
2001-00	L4 2.0L From 5/16/00		7	86	2011-07	V6 3.5L		24	585					
2000	L4 2.0L To 5/16/00		7	58										
1999-95	L4 2.0L		7	58										
LAMBORGHINI														
Aventador														
2012	V12 6.5L	54	49	800										
Diablo														
2001-00	V12 6.0L	54	34R	700										
2000-95	V12 5.7L	54	34R	700										

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LINCOLN (Cont.)					MASERATI (Cont.)					MAZDA (Cont.)				
Continental					GranTurismo					6 (Cont.)				
2002-97	V8 4.6L		65	750	2013-09	V8 4.7L	54,66	48	600	2007-06	L4 2.3L ex. Mazdaspeed		40R	585
1996-95	V8 4.6L		65	850	2011-08	V8 4.2L	54,66	48	600	2007-06	L4 2.3L Mazdaspeed		35	550
LS					Quattroporte					2007 V6 3.0L 40R 585				
2006-00	V8 3.9L	54	66	650	2013-09	V8 4.7L	54,66	49	850	2006-03	V6 3.0L		40R	590
2005-01	V6 3.0L Optional	54	66	750	2011-08	V8 4.2L	54,66	48	600	2005-03	L4 2.3L		40R	590
2005-01	V8 3.9L Optional	54	66	750	2007-04	V8 4.2L	54,66	48	785	626				
2005-00	V6 3.0L	54	66	650	Spyder					2002-98 L4 2.0L 36R 580				
Mark LT					2006-02 V8 4.2L 54,66 48 785					2002-98 V6 2.5L 36R 580				
2008-06	V8 5.4L		59	540	MAYBACH					1997-95 L4 2.0L 58R 580				
2008-06	V8 5.4L Optional		65	650	57					1997-95 V6 2.5L 58R 580				
Mark VIII					2012-06 V12 6.0L 47,54,66 49 850					929				
1998-97	V8 4.6L Optional		65	750	2012-06	V12 6.0L Optional	47,54,66	49	950	1995 V6 3.0L Canada & Optional 24F 585				
1998-95	V8 4.6L U.S.		65	650	2012-03	V12 5.5L	47,54,66	49	850	1995 V6 3.0L Serenia, U.S. 35 350				
1996-95	V8 4.6L Canada & Optional		65	850	2012-03	V12 5.5L Optional	47,54,66	49	950	B2300				
MKS					2012-07 V12 6.0L 47,54,66 49 850					2010-01 L4 2.3L 59 540				
2014-10	V6 3.5L		65	650	2012-07	V12 6.0L Optional	47,54,66	49	950	1997-95	L4 2.3L Optional		65	540
2014-09	V6 3.7L		65	650	2012-03	V12 5.5L	47,54,66	49	850	1997	L4 2.3L		59	540
MKT					2012-03 V12 5.5L Optional 47,54,66 49 950					1996-95 L4 2.3L 58 540				
2014-13	L4 2.0L		65	650	MAZDA					B2500				
2014-13	V6 3.5L		65	750	2					2001-98 L4 2.5L 59 540				
2014-13	V6 3.7L		65	750	2014-11	L4 1.5L		21R	350	B3000				
2012-10	V6 3.5L		65	650	2014-11	L4 1.5L Canada & Cold Climate		35	525	2008-98 V6 3.0L 59 540				
2012-10	V6 3.5L Optional		65	750	3					1997-95 V6 3.0L 58 540				
2012-10	V6 3.7L		65	650	2014-12	L4 2.0L SKYACTIV		35	525	B4000				
2012-10	V6 3.7L Optional		65	750	2014-11	L4 2.0L		21R	350	2010-98 V6 4.0L 59 540				
MKX					2014-11 L4 2.0L Canada & Cold Climate 35 525					1997-95 V6 4.0L 65 650				
2014-11	V6 3.7L		65	650	2014-11	L4 2.5L		21R	350	CX-5				
2010-07	V6 3.5L		36R	650	2014-11	L4 2.5L Canada & Cold Climate		35	525	2014-13 L4 2.0L 45 55D23L 0				
MKZ					2014-11 L4 2.5L 35 525					2014 L4 2.5L 45 55D23L 0				
2014-13	L4 2.0L Gas		90	590	2014-11	L4 2.5L		21R	350	CX-7				
2014-13	L4 2.0L Hybrid	54	67R	390	2014-11	L4 2.5L Canada & Cold Climate		35	525	2012-11 L4 2.3L Canada 24F 585				
2014-13	V6 3.7L		90	590	2013-11	L4 2.3L		35	525	2012-11 L4 2.3L U.S. 35 525				
2012-11	L4 2.5L Hybrid		67R	390	2010-08	L4 2.0L AT		35	355	2012-10 L4 2.5L 35 550				
2012-10	V6 3.5L		96R	500	2010-08	L4 2.0L MT		26R	310	2010 L4 2.3L 35 550				
2009-07	V6 3.5L		96R	590	2010-08	L4 2.3L AT		35	355	2009-07 L4 2.3L 35 360				
Navigator					2010-08 L4 2.3L MT 26R 310					CX-9				
2014	V8 5.4L		65	750	2010	L4 2.5L AT		35	355	2014-08 V6 3.7L 24F 585				
2013-07	V8 5.4L ex. Climate Seats		65	650	2010	L4 2.5L MT		26R	310	2007 V6 3.5L 24F 585				
2013-07	V8 5.4L w/Climate seats		65	750	2007	L4 2.0L		35	355	Miata				
2006-98	V8 5.4L		65	650	2007	L4 2.0L Cold Climate		35	490	2005-99 L4 1.8L 45,47,54 46A24L 320				
2006-98	V8 5.4L Optional		65	750	2007	L4 2.3L Cold Climate		35	490	1997-95 L4 1.8L 45,47,54 46A24L 320				
Town Car					2006-04 L4 2.3L 35 550					Millenia				
2011-06	V8 4.6L Long Wheel Base		65	750	2006	L4 2.0L		35	550	2002-95 V6 2.3L Optional 24F 585				
2011-06	V8 4.6L Short Wheel Base		65	650	2005-04	L4 2.0L Optional		35	520	2002-01 V6 2.3L 35 520				
2005-99	V8 4.6L Optional & Limo		65	750	2005	L4 2.0L		21R	350	2002-01 V6 2.5L Optional 24F 490				
2005-97	V8 4.6L ex. Limousine		65	650	2004	L4 2.0L		21R	310	2002 V6 2.5L 35 520				
1998-97	V8 4.6L Optional & Limo		65	850	3 Sport					2001 V6 2.5L 35 360				
1996-95	V8 4.6L ex. HWS or Limo		65	650	2014-12	L4 2.0L		21R	350	2000-95 V6 2.3L 35 490				
1996-95	V8 4.6L HWS or Opt., Limo		65	850	2014-12	L4 2.0L Canada & Cold Climate		35	525	2000-95 V6 2.5L 35 350				
Zephyr					2014-12 L4 2.0L SKYACTIV 35 525					MPV				
2006	V6 3.0L		40R	590	2014-12	L4 2.5L		21R	350	2006-02 V6 3.0L 35 360				
LOTUS					2014-12 L4 2.5L Canada & Cold Climate 35 525					2006-02 V6 3.0L Optional 24F 490				
Elise					2014-12 L4 2.5L AT 35 550					2001-00 V6 2.5L 35 360				
2009-08	L4 1.8L	54	47	520	2010	L4 2.3L AT		35	550	2001-00 V6 2.5L Optional 24F 490				
2007-05	L4 1.8L		26R	550	2010	L4 2.3L MT		26R	540	1998-96 V6 3.0L Canada & Optional 24F 490				
Exige					2009 L4 2.3L AT 35 355					1998-96 V6 3.0L U.S. 35 350				
2009-08	L4 1.8L	54	48	600	2009	L4 2.3L MT		26R	310	1995 V6 3.0L 2WD 21R 310				
2007-06	L4 1.8L		26R	550	2008-06	L4 2.3L		35	550	1995 V6 3.0L 4WD 24F 490				
MASERATI					2008-06 L4 2.3L 35 550					1995 V6 3.0L Optional 24F 585				
Coupe					2014 L4 2.5L 45 N/A 0					MX-3				
2007-03	V8 4.2L	54,66	48	785	2013-09	L4 2.5L		96R	590	1996-95 L4 1.6L 21R 310				
GranSport					2013-09 V6 3.7L 96R 590					1995 L4 1.6L Optional 35 350				
2007-05	V8 4.2L	54,66	48	785	2008	L4 2.3L		40R	590	1995 V6 1.8L 35 350				
2008 V6 3.0L 40R 590					6					MX-5 Miata				
					1995 L4 1.6L 35 350					2014-06 L4 2.0L 51R 410				
					2008 V6 3.0L 40R 590					MX-6				
					2008 L4 2.3L 40R 590					1997-95 L4 2.0L 58R 580				
					2008 V6 3.0L 40R 590					1997-95 V6 2.5L 58R 580				