

# Engine Oil Grades and Capacities



Model	Model Year From*	Model Year to*	Model code	Engine Size	Engine Designation	Fuel Type	Capacity (L)	Oil Grade	Oil Viscosity **
Carens	2000	2006	FC, FJ	1.8	T8D	Petrol	4.0	API SJ / SL	10W30
Carens	2003	2006	FJ	2.0	D	Diesel	4.0	API SJ / SL	10W30
Carens	2007	2010	UN	2.0	Theta (Θ)	Petrol	4.0	API SJ	10W30
Carens	2007	2010	UN	2.0	D	Diesel	5.9	ACEA C3	5W30
Carens	2009	2012	UN	1.6	Gamma (γ)	Petrol	3.3	API SL / SM	10W30
Carens	2011	2012	UN	1.6	U-II	Diesel	5.3	ACEA C3	5W30
Carens	2014	-	RP	1.6	Gamma (γ)	Petrol	3.6	ACEA A5	5W30, 5W40
Carens	2014	-	RP	1.7	U-II	Diesel	5.3	ACEA C2 / C3	5W30
cee'd (family)	2007	2012	ED	1.4, 1.6	Gamma (γ)	Petrol	3.3	API SJ / SL	5W20
cee'd (family)	2007	2009	ED	1.6	U	Diesel	5.3	API CH-4 / ACEA B4	5W30
cee'd (family)	2007	2009	ED	2.0	D	Diesel	5.9	ACEA C3	5W30
cee'd (family)	2010	2012	ED	1.6	U-II	Diesel	5.3	ACEA C3	5W30
cee'd (family)	2013	2015	JD	1.4	Gamma (γ)	Petrol	3.6	ACEA A5	0W40, 5W30, 5W40
cee'd (family)	2013	2018	JD	1.6	Gamma (γ)	Petrol	3.6	ACEA A5	5W30
cee'd (family)	2013	2015	JD	1.4, 1.6	U-II	Diesel	5.3	ACEA C2 / C3	5W30
cee'd (family)	2016	2018	JD	1.4, 1.6	U-II	Diesel	5.3	ACEA C2 / C3	0W30, 5W30
cee'd (family)	2016	2018	JD	1.0	Kappa (K) Turbo	Petrol	3.6	ACEA C2	0W30
cee'd (family)	2016	2018	JD	1.4	Kappa (K)	Petrol	3.6	ACEA A5	5W30
cee'd (family)	2013	2015	JD	1.6	Gamma (γ) T-GDI	Petrol (GT)	4.5	ACEA A5	5W30, 5W40
cee'd (family)	2016	2018	JD	1.6	Gamma (γ) T-GDI	Petrol (GT)	4.5	ACEA A5	5W30
CEED (family)	2019	-	CD	1.0	Kappa (K) - T-GDi	Petrol	3.6	ACEA C2	0W30
CEED (family)	2019	-	CD	1.4	Kappa (K) - T-GDi	Petrol	4.2	ACEA C2	0W30
CEED (family)	2019	-	CD	1.6	New U-III	Diesel	4.4	ACEA C5 / C2 / C3	5W30
Cerato	2004	2006	LD	1.5, 1.6	U	Diesel	5.3	API CH-4 / ACEA B4	10W30
Cerato	2004	2006	LD	1.6	Gamma (γ)	Petrol	3.3	API SJ / SL	10W30
Cerato	2004	2006	LD	2.0	Beta (β)	Petrol	4.0	API SJ / SL	10W30
Clarus	1998	2001	FE	1.8	T8D	Petrol	4.0	API SG	10W30
Clarus	1998	2001	FE	2.0	FEE	Petrol	4.3	API SG	10W30
Magentis	2001	2005	MS	2.5	Sigma (σ)	Petrol	4.5	API SE	10W30
Magentis	2003	2005	MS	2.0	Sirius	Petrol	4.3	API SE	10W30
Magentis	2006	2010	MG	2.0	D	Diesel	5.9	ACEA C3	5W30
Magentis	2006	2008	MG	2.0	Theta (Θ)	Petrol	4.3	API SJ / SL	10W30
Magentis	2006	2008	MG	2.7	Delta (δ)	Petrol	4.5	API SJ / SL	10W30
Mentor	1994	1998	FA	1.5, 1.6	B5E, B6E	Petrol	3.2	API SG	10W30
Mentor II/Shuma	1998	2000	FA	1.5	BFD	Petrol	3.6	API SG	10W30
Mentor II/Shuma	1998	2000	FA	1.6	A6D	Petrol	3.4	API SG	10W30
Mentor II/Shuma	1998	2000	FA	1.8	T8D	Petrol	4.0	API SG	10W30
New Mentor	2001	2003	FB	1.6	A6D	Petrol	3.4	API SG	10W30
Niro (HEV & PHEV)	2017	on	DE	1.6	Kappa (K)	Hybrid	3.8	ACEA A5	5W30
Optima (family)	2012	2015	TF	1.7	U-II	Diesel	5.3	ACEA C3	5W30
Optima (family)	2016	2018	JF	1.7	U-II	Diesel	5.3	ACEA C2 / C3	5W30
Optima (family)	2017	-	JF PHEV	2.0	Nu	Plug-in Hybrid	4.1	ACEA A5	5W30
Optima (family)	2019	-	JF	1.6	New U-III	Diesel	4.4	ACEA C2 / C3 / C5	5W30
Optima (family)	2019	-	JF	2.0	Theta 2 (Θ ) T-GDi	Petrol	4.8	ACEA A5	5W30
Picanto	2004	2011	SA	1.0, 1.1	Epsilon (ε)	Petrol	3.0	API SL	5W20

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Picanto	2012	2017	TA	1.0	Kappa (K)	Petrol	2.9	API SM	5W20
Picanto	2012	2015	TA	1.25	Kappa (K)	Petrol	3.6	API SM	5W20
Picanto	2016	2017	TA	1.25	Kappa (K)	Petrol	3.5	API SM	5W20
Picanto	2018	on	JA	1.0	Kappa (K)	Petrol	2.9	ACEA C2	0W20
Picanto	2018	on	JA	1.25	Kappa (K)	Petrol	3.5	ACEA C2	0W20
Picanto	2018	on	JA	1.0	Kappa (K) - T-GDi	Petrol	3.6	ACEA C2	0W30
Pride	1991	2001	DA	1.1, 1.3	B1, B3	Petrol	3.4	API SF / SG	10W40
Rio	2001	2004	BC	1.3	A3E	Petrol	3.4	API SG	10W40
Rio	2001	2004	BC	1.5	A5D	Petrol	3.0	API SG	10W40
Rio	2005	2011	JB	1.4	Gamma (γ)	Petrol	3.3	API SJ	10W30
Rio	2005	2011	JB	1.5	U	Diesel	5.3	API CH-4 / ACEA B4	5W30
Rio	2008	2011	JB	1.6	Gamma (γ)	Petrol	3.3	API SJ / SL	10W30
Rio	2012	2016	UB	1.25	Kappa (K)	Petrol	3.5	ACEA A3	5W30, 5W40
Rio	2012	2016	UB	1.4	Gamma (γ)	Petrol	3.3	ACEA A5	5W30, 5W40
Rio	2012	2016	UB	1.1	U-II	Diesel	4.8	ACEA C3	5W30
Rio	2012	2016	UB	1.4	U-II	Diesel	5.3	ACEA C3	5W30
Rio	2017	on	YB	1.25	Kappa (K)	Petrol	3.6	ACEA C2	0W20
Rio	2017	on	YB	1.4	Kappa (K)	Petrol	3.5	ACEA C2	0W20
Rio	2017	on	YB	1.0	Kappa (K) - 100	Petrol	3.6	ACEA C2	0W30
Rio	2017	on	YB	1.0	Kappa (K) - 120	Petrol	3.6	ACEA C2	0W30
Rio	2017	on	YB	1.4	U-II	Diesel	5.3	ACEA C2 / C3	5W30
Sedona	1999	2005	GQ	2.9	J	Diesel	6.2	API CF-4	10W30
Sedona	1999	2005	GQ	2.5	Sigma (σ)	Petrol	5.3	API SG / SH	10W30
Sedona	2006	2010	VQ	2.7	MU (μ)	Petrol	4.5	API SJ / SL	10W30
Sedona	2006	2009	VQ	2.9	J	Diesel	6.6	API CH-4	10W30
Sedona	2010	-	VQ	2.2	R	Diesel	6.2	ACEA C3	5W30
Shuma II	2002	2003	FB	1.6	A6D	Petrol	3.4	API SG	10W30
Shuma II	2002	2003	FB	1.8	T8D	Petrol	4.0	API SG	10W30
Sorento	2003	2005	BL	3.5	Sigma (σ)	Petrol	4.4	API SH	10W30
Sorento	2003	2005	BL	2.5	A	Diesel	8.2	API CF-4	10W30
Sorento	2006	2009	BL	3.3	Lambda (λ)	Petrol	5.2	API SJ / SL	10W30
Sorento	2006	2009	BL	2.5	A	Diesel	8.2	ACEA B4	10W30
Sorento	2010	2012	XM	2.4	Theta (Θ)	Petrol	4.6	ACEA A3 / A5	0W40, 5W30, 5W40
Sorento	2010	2014	XM	2.0, 2.2	R	Diesel	6.7	ACEA C3	5W30
Sorento	2015	-	UM	2.2	R	Diesel	6.3	ACEA C2 / C3	5W30

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Soul	2009	2011	AM	1.6	Gamma (γ)	Petrol	3.3	API SJ / SL	10W30
Soul	2009	2014	AM	1.6	U-II	Diesel	5.3	ACEA C3	5W30
Soul	2012	2014	AM	1.6	Gamma (γ)	Petrol	3.3	ACEA A3 / A5	5W30, 5W40
Soul	2015	-	PS	1.6	Gamma (γ)	Petrol	3.6	ACEA A5	5W30
Soul	2015	-	PS	1.6	U-II	Diesel	5.3	ACEA C2 / C3	5W30
Soul	2015	-	PSEV	n/a	Electric (80 KW)	Electric	n/a	n/a	n/a
Soul	2017	on	PS	1.6	Gamma (γ) T-GDi	Petrol	4.5	ACEA A5	5W30 / 5W40
Sportage	1995	2004	AL	2.0	FED	Petrol	4.2	API SG	10W30
Sportage	2005	2010	KM	2.0	Beta (β)	Petrol	4.0	API SJ	10W30
Sportage	2005	2007	KM	2.7	Delta (δ)	Petrol	4.5	API SJ / SL	10W30
Sportage	2005	2005	KM	2.0	D	Diesel	5.9	API CF-4	10W30
Sportage	2008	2010	KM	2.0	D	Diesel	5.9	ACEA C3	5W30
Sportage	2011	2015	SL	2.0	Theta (θ)	Petrol	5.8	ACEA A3 / A5	5W30, 5W40
Sportage	2011	2012	SL	2.0	R	Diesel	8.0	ACEA C3	5W30
Sportage	2011	2015	SL	1.6	Gamma (γ)	Petrol	3.3	ACEA A3 / A5	5W30, 5W40
Sportage	2011	2015	SL	1.7	U-II	Diesel	5.3	ACEA C3	5W30
Sportage	2013	2015	SL	2.0	R	Diesel	7.6	ACEA C3	5W30
Sportage	2016	-	QLe	1.6	Gamma (γ)	Petrol	3.6	ACEA A5	5W30
Sportage	2016	-	QLe	1.6	Gamma (γ) T-GDI	Petrol	4.5	ACEA A5	5W30
Sportage	2016	2018	QLe	1.7	U-II	Diesel	5.3	ACEA C2 / C3	5W30
Sportage	2016	2018	QLe	2.0	R	Diesel	7.6	ACEA C2 / C3	5W30
Sportage	2019	-	QLe	1.6	New U-III	Diesel	4.4	ACEA C2 / C3 / C5	5W30
Sportage	2019	-	QLe	2.0	R (MHEV)	Diesel	7.6	ACEA C2 / C3	5W30
Stinger	2018	-	CK	2.0	Theta II (θ ) T-GDi	Petrol	5.7	ACEA C2	0W30
Stinger	2018	-	CK	3.3	Lambda II (λ) T-GDi	Petrol	6.9	ACEA A5	5W30
Stinger	2018	-	CK	2.2	R	Diesel	6.3	ACEA C2 / C3	5W30
Stonic	2018	-	YB CUV	1.0	Kappa (K) - T-GDi	Petrol	3.6	ACEA C2	0W30
Stonic	2018	-	YB CUV	1.4	Kappa (K)	Petrol	3.5	ACEA C2	0W20
Stonic	2018	2018	YB CUV	1.6	U-II	Diesel	5.3	ACEA C2 / C3	5W30
Stonic	2019	-	YB CUV	1.6	New U-III	Diesel	4.4	ACEA C5 / C2 / C3	5W30
Venga	2010	2011	YN	1.4, 1.6	Gamma (γ)	Petrol	3.3	ACEA A3	5W30
Venga	2010	2014	YN	1.4, 1.6	U-II	Diesel	5.3	ACEA C2 / C3	5W30
Venga	2012	2014	YN	1.4, 1.6	Gamma (γ)	Petrol	3.3	ACEA A3 / A5	5W30
Venga	2015	-	YN	1.4, 1.6	Gamma (γ)	Petrol	3.3	ACEA A3	5W30
Venga	2015	-	YN	1.4, 1.6	U-II	Diesel	5.3	ACEA C2 / C3	5W30

Kia recommend using **Total** lubricants. These can be purchased from your nearest Kia Dealer.

\*The model year is not necessarily the year of first registration, if in doubt contact your nearest Kia Dealer.

\*\*Not all oil manufacturers produce all grades, consult your owner's manual for acceptable variances.