

KIA V12.0

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1 Vehicle models covered

Area	Model	Engine	Year
America	AMANTI(GH)	G 3.8 DOHC	2004 - 2006
America	BORREGO(HM)	G 3.8 DOHC	2007 - 2009
America	BORREGO(HM)	G 4.6 DOHC	2009
America	FORTE/FORTE KOUP(TD)	G 2.0 DOHC	2009
America	FORTE/FORTE KOUP(TD)	G 2.4 DOHC	2010 - 2012
America	OPTIMA HYBRID(TF HEV)	G 2.4 HEV	2010 - 2012
America	OPTIMA(MG)	G 2.4 DOHC	2011 - 2012
America	OPTIMA(MG)	G 2.7 DOHC	2006 - 2010
America	OPTIMA(MS)	G 2.4 DOHC	2006 - 2010
America	OPTIMA(MS)	G 2.5 DOHC	2001 - 2006
America	OPTIMA(MS)	G 2.7 DOHC	2001
America	OPTIMA(TF/QF)	G 2.0 T-GDI	2002 - 2006
America	OPTIMA(TF/QF)	G 2.4 GDI	2011 - 2012
America	RIO(BC)	G 1.5 DOHC	2011 - 2012
America	RIO(BC)	G 1.6 DOHC	2001 - 2002
America	RIO(JB)	G 1.6 DOHC	2003 - 2005
America	RIO(UB)	G 1.6 GDI	2006 - 2011
America	RONDO(UN)	G 2.4 DOHC	2012 - 2013
America	RONDO(UN)	G 2.7 DOHC	2007 - 2010
America	SEDONA(GQ)	G 3.5 DOHC	2007 - 2010
America	SEDONA(VQ)	G 3.5 DOHC	2002 - 2005
America	SEDONA(VQ)	G 3.8 DOHC	2011 - 2012
America	SEPHIA(FB)	G 1.6 DOHC	2006 - 2010
America	SEPHIA(FB)	G 1.6 SOHC	1994 - 1997
America	SEPHIA(FB)	G 1.8 DOHC	1994 - 1995
America	SORENTO(BL)	G 3.3 DOHC	1994 - 2001
America	SORENTO(BL)	G 3.5 DOHC	2007 - 2009
America	SORENTO(BL)	G 3.8 DOHC	2003 - 2006
America	SORENTO(XM)	G 2.4 DOHC	2007 - 2009
America	SORENTO(XM)	G 2.4 GDI	2011 - 2013
America	SORENTO(XM)	G 3.5 DOHC	2012 - 2013
America	SOUL(AM)	G 1.6 DOHC	2011 - 2013
America	SOUL(AM)	G 1.6 GDI	2010 - 2011
America	SOUL(AM)	G 2.0 DOHC	2012
America	SPECTRA(LD)	G 2.0 DOHC	2010 - 2012
America	SPECTRA(SD)	G 1.8 DOHC	2004 - 2009
America	SPORTAGE(AL)	G 2.0 DOHC	2000 - 2004
America	SPORTAGE(AL)	G 2.0 SOHC	1995 - 2002

Area	Model	Engine	Year
America	SPORTAGE(KM)	G 2.0 DOHC	1995
America	SPORTAGE(KM)	G 2.7 DOHC	2005 - 2010
America	SPORTAGE(SL)	G 2.0 T-GDI	2005 - 2010
America	SPORTAGE(SL)	G 2.4 DOHC	2011 - 2012
Global	BESTA(TP)	D 2.5 TCI	2011 - 2012
Global	BORREGO(HM)	D 3.0 TCI-S	1997 - 2003
Global	BORREGO(HM)	G 3.8 DOHC	2009 - 2010
Global	BORREGO(HM)	G 4.6 DOHC	2009 - 2010
Global	CADENZA(VG)	G 2.4 DOHC	2009 - 2010
Global	CARENS(FJ)	D 2.0 TCI	2011 - 2013
Global	CARENS(FJ)	G 1.6 DOHC	2003 - 2007
Global	CARENS(FJ)	G 1.8 DOHC	2004 - 2007
Global	CARENS(FJ)	G 2.0 DOHC	2000 - 2007
Global	CARENS(RP)	G 2.0 MPI	2005 - 2007
Global	CARENS(UN)	D 1.6 TCI-U2	2014
Global	CARENS(UN)	D 2.0 TCI-D	2011 - 2012
Global	CARENS(UN)	G 1.6 DOHC	2007 - 2012
Global	CARENS(UN)	G 2.0 DOHC	2009 - 2012
Global	CARENS(UN)	G 2.4 DOHC	2007 - 2012
Global	CARNIVAL(GQ)	D 2.9 TCI-J3	2007 - 2008
Global	CARNIVAL(GQ)	G 2.4 DOHC	1998 - 2006
Global	CARNIVAL(GQ)	G 2.5 DOHC	2002 - 2003
Global	CARNIVAL(GQ)	G 3.5 DOHC	1998 - 2006
Global	CERATO(LD)	D 1.5 TCI-U	2003 - 2006
Global	CERATO(LD)	D 1.6 TCI-U	2005 - 2006
Global	CERATO(LD)	D 2.0 TCI-D	2006 - 2009
Global	CERATO(LD)	G 1.6 DOHC	2004 - 2006
Global	CERATO(LD)	G 2.0 DOHC	2003 - 2009
Global	CLARUS(FE)	G 1.8 DOHC	2004 - 2009
Global	CLARUS(FE)	G 2.0 DOHC	1998 - 2000
Global	Cee'd(ED)	D 1.6 TCI-U	1998 - 2000
Global	Cee'd(ED)	D 1.6 TCI-U2	2006 - 2009
Global	Cee'd(ED)	D 2.0 TCI-D	2009 - 2011
Global	Cee'd(ED)	G 1.4 DOHC	2006 - 2011
Global	Cee'd(ED)	G 1.6 DOHC	2006 - 2011
Global	Cee'd(ED)	G 2.0 DOHC	2006 - 2011
Global	ENTERPRISE(DB)	G 2.5 DOHC	2006 - 2011
Global	ENTERPRISE(DB)	G 3.0 DOHC	1999 - 2000
Global	ENTERPRISE(DB)	G 3.6 DOHC	1997 - 2002
Global	FORTE(TD)	G 1.6 DOHC	1997 - 2000
Global	FORTE(TD)	G 2.0 DOHC	2009 - 2011
Global	JOICE(NO)	G 2.0 DOHC	2009 - 2011
Global	K2500/K2700/K3000/K3000S(PU)	D 2.5 TCI-4D56	1999 - 2002
Global	K2500/K2700/K3000/K3000S(PU)	D 2.7 IDI-J	2004 - 2010
Global	K2500/K2700/K3000/K3000S(PU)	D 2.9 C/R-J	2004 - 2010
Global	K2500/K2700/K3000/K3000S(PU)	D 3.0 IDI-J	2006 - 2010
Global	OPIRUS(GH)	G 2.7 DOHC	2004 - 2010
Global	OPIRUS(GH)	G 3.0 DOHC	2004 - 2010
Global	OPIRUS(GH)	G 3.5 DOHC	2004 - 2006
Global	OPIRUS(GH)	G 3.8 DOHC	2004 - 2006

Area	Model	Engine	Year
Global	Optima/Magentis(MG)	D 2.0 TCI-D	2007 - 2010
Global	Optima/Magentis(MG)	G 2.0 DOHC	2006 - 2010
Global	Optima/Magentis(MG)	G 2.4 DOHC	2006 - 2010
Global	Optima/Magentis(MG)	G 2.7 DOHC	2006 - 2010
Global	Optima/Magentis(MS)	G 2.0 DOHC	2006 - 2010
Global	Optima/Magentis(MS)	G 2.4 DOHC	2001 - 2006
Global	Optima/Magentis(MS)	G 2.5 DOHC	2001 - 2005
Global	Optima/Magentis(MS)	G 2.7 DOHC	2001 - 2006
Global	PICANTO(SA)	D 1.1 TCI-U	2002 - 2006
Global	PICANTO(SA)	G 1.0 SOHC	2006 - 2010
Global	PICANTO(SA)	G 1.1 SOHC	2004 - 2010
Global	PREGIO(FP)	D 2.5 TCI	2003 - 2010
Global	PREGIO(FP)	D 2.7 J2	2002 - 2006
Global	PRIDE(PRD)	G 1.3 SOHC	1997 - 2006
Global	RETONA(JL)	D 2.0 TCI	2002 - 2004
Global	RETONA(JL)	G 2.0 DOHC	1998 - 2001
Global	RIO(BC)	G 1.3 SOHC	1999 - 2001
Global	RIO(BC)	G 1.5 DOHC	2000 - 2006
Global	RIO(BC)	G 1.6 DOHC	2000 - 2006
Global	RIO(JB)	D 1.5 TCI-U	2003 - 2005
Global	RIO(JB)	G 1.4 DOHC	2005 - 2011
Global	RIO(JB)	G 1.6 DOHC	2005 - 2011
Global	SEDONA(VQ)	D 2.2 TCI-R	2005 - 2011
Global	SEDONA(VQ)	D 2.9 VGT	2010 - 2012
Global	SEDONA(VQ)	D 2.9 WGT	2006 - 2012
Global	SEDONA(VQ)	G 2.7 DOHC	2006 - 2012
Global	SEDONA(VQ)	G 3.5 DOHC	2006 - 2012
Global	SEDONA(VQ)	G 3.8 DOHC	2011 - 2012
Global	SEPHIA II(FB22)	G 1.5 DOHC	2006 - 2010
Global	SEPHIA II(FB22)	G 1.8 DOHC	1998 - 2000
Global	SHUMA/SPECTRA(SD)	G 1.5 DOHC	1998 - 2000
Global	SHUMA/SPECTRA(SD)	G 1.6 DOHC	2001
Global	SHUMA/SPECTRA(SD)	G 1.8 DOHC	2001 - 2004
Global	SORENTO(BL)	D 2.5 VGT	2001 - 2004
Global	SORENTO(BL)	D 2.5 WGT	2006 - 2009
Global	SORENTO(BL)	G 2.4 DOHC	2002 - 2009
Global	SORENTO(BL)	G 3.3 DOHC	2003 - 2006
Global	SORENTO(BL)	G 3.5 DOHC	2007 - 2009
Global	SORENTO(BL)	G 3.8 DOHC	2002 - 2006
Global	SORENTO(XM)	D 2.0 TCI-R	2007 - 2009
Global	SORENTO(XM)	D 2.2 TCI-R	2010 - 2013
Global	SORENTO(XM)	G 2.4 DOHC	2009 - 2013
Global	SORENTO(XM)	G 2.4 GDI	2009 - 2012
Global	SORENTO(XM)	G 2.4 MPI	2013
Global	SORENTO(XM)	G 3.5 DOHC	2013
Global	SORENTO(XM)	G 3.5 MPI	2010 - 2012
Global	SOUL(AM)	D 1.6 TCI-U2	2013
Global	SOUL(AM)	G 1.6 DOHC	2009 - 2011
Global	SOUL(AM)	G 2.0 DOHC	2009 - 2011
Global	SPORTAGE(AL)	D 2.0 RE(RF-TCI)	2009 - 2011

Area	Model	Engine	Year
Global	SPORTAGE(AL)	D 2.0 RF-TCI	1998 - 2002
Global	SPORTAGE(AL)	D 2.0 RT(RF-TCI)	2003 - 2004
Global	SPORTAGE(AL)	G 2.0 DOHC	1998 - 2002
Global	SPORTAGE(AL)	G 2.0 SOHC	1998 - 2004
Global	SPORTAGE(AL)	HW	1998
Global	SPORTAGE(KM)	D 2.0 VGT	1998
Global	SPORTAGE(KM)	D 2.0 WGT	2006 - 2010
Global	SPORTAGE(KM)	G 2.0 DOHC	2005 - 2010
Global	SPORTAGE(KM)	G 2.7 DOHC	2005 - 2010
Global	SPORTAGE(SL)	D 1.7 TCI-U2	2005 - 2010
Global	SPORTAGE(SL)	D 2.0 TCI-R	2011 - 2012
Global	SPORTAGE(SL)	G 1.6 GDI	2011 - 2012
Global	SPORTAGE(SL)	G 2.0 DOHC	2011 - 2012
Global	SPORTAGE(SL)	G 2.4 DOHC	2011 - 2012
Global	VENGA(YN)	D 1.4 TCI-U2	2011 - 2012
Global	VENGA(YN)	D 1.6 TCI-U2	2010 - 2011
Global	VENGA(YN)	G 1.4 DOHC	2010 - 2011
Global	VENGA(YN)	G 1.6 DOHC	2010 - 2011