

## List of engine codes with ready algorithms for optimized ALEX IDEA system.

Brand	Model	Capacity	Model Year	Engine code	ECU Petrol	Engine power (kW)	Emission	Notes
Alfa Romeo	159	1900	2004 - 2011	939A6.000	BOSCH	118		
Alfa Romeo	159	2200	2004 - 2011	939A5.000	BOSCH	136		
Alfa Romeo	Brera	2200	2004 - 2011	939A5.000	BOSCH	136		
Alfa Romeo	Spider	2200	2004 - 2011	939A5.000	BOSCH	136		
Audi	A1	1200	2010-2016	CBZA	Simos 10.22A	63	Euro 5/6	
Audi	A1	1200	2012-2016	CBZA	Simos 10.22A	63	Euro 5/6	
Audi	A3	1600	2003-2005	BAG	Bosch MED. 9.5.10	85		
Audi	A3	1600	2003-2005	BLF	Bosch MED. 9.5.10	85		
Audi	A3	1600	2003-2005	BLF	Bosch MED. 9.5.10	85		
Audi	A3	1600	2003-2005	BLP	Bosch MED. 9.5.10	85		
Audi	A3	2000	2003-2013	BVY	Bosch MED 9.5	110	Euro 4/5	
Audi	A3	1800	2007-2008	BZB	Bosch MED 17.5	118	Euro 4/5	
Audi	A3	1400	2007-2013	CAXC	Bosch MED 17.5.5 / 17.5.20	92	Euro 5	
Audi	A3	1200	2010-2012	CBZA/CBZB	Simos 10.22A	63/77	Euro 5	
Audi	A3	2000	2004-2013	CCZA	Bosch MED 17.5.2	147	Euro 5	
Audi	A3	1800	2007-2013	CDAA	Bosch MED 17.5	118	Euro 5	
Audi	A3	1800	2007-2013	CDAA	Bosch MED 17.5	118	Euro 5	
Audi	A3	1800	2007-2013	CDAA	Bosch MED 17.5	118	Euro 5	
Audi	A3	1200	2016	CYVB	Bosch MED 17.5.25	81	Euro 6	
Audi	A3	1200	2014-2016	CYVB	Bosch MED 17.5.25	81	Euro 6	
<b>Audi</b>	<b>A3</b>	<b>2000</b>	<b>2004-2012</b>	<b>BWA</b>	<b>Bosch MED 9.1</b>	<b>147</b>	<b>Euro 5</b>	
<b>Audi</b>	<b>A3</b>	<b>1600</b>	<b>2003-2005</b>	<b>BAD</b>	<b>Bosch MED. 9.5.10</b>	<b>85</b>		
Audi	A4	1800	2005-2006	BGB	Bosch MED 9.1	125		
Audi	A4	2000	2007-2009	BPJ	Bosch MED 9.1	125		
Audi	A4	1800	2008-2009	CAB	Bosch MED 17.5	125		
Audi	A4	2000	2007-2016	CAEA	Bosch MED 17.1	155	Euro 5/6	
Audi	A4	2000	2007-2016	CAEA	Bosch MED 17.1	155	Euro 5/6	
Audi	A4	2000	2007-2016	CAEB	Bosch MED 17.1	132	Euro 5/6	
Audi	A4	2000	2007-2016	CDNB	Bosch MED 17.1	132	Euro 5/6	
Audi	A4	2000	2007-2016	CDNB	Bosch MED 17.1	132	Euro 5/6	
Audi	A4	2000	2007-2016	CDNB	Bosch MED 17.1	132	Euro 5/6	
Audi	A4	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
Audi	A4	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
Audi	A4	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
Audi	A4	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
Audi	A4	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
Audi	A4	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
<b>Audi</b>	<b>A4</b>	<b>1800</b>	<b>2012-2016</b>	<b>CDHA</b>	<b>Bosch MED 17.5</b>	<b>88</b>	<b>Euro 5/6</b>	
<b>Audi</b>	<b>A4</b>	<b>1800</b>	<b>2007-2015</b>	<b>CDHB</b>	<b>Bosch MED 17.5</b>	<b>118</b>		
<b>Audi</b>	<b>A4</b>	<b>1800</b>	<b>2008-2016</b>	<b>CDHB</b>	<b>Bosch MED 17.5</b>	<b>118</b>		
<b>Audi</b>	<b>A4</b>	<b>2000</b>	<b>2007-2016</b>	<b>CPM</b>	<b>Bosch MED 17.1</b>	<b>155</b>		
<b>Audi</b>	<b>A4</b>	<b>2000</b>	<b>2007-2016</b>	<b>CPM</b>	<b>Bosch MED 17.1</b>	<b>155</b>		
Audi	A5	1800	2008-2009	CAB	Bosch MED 17.5	125		
Audi	A5	2000	2007-2016	CAEB	Bosch MED 17.1	132	Euro 5/6	
Audi	A5	2000	2007-2016	CAEB	Bosch MED 17.1	155	Euro 5/6	
Audi	A5	2000	2007-2016	CAEB	Bosch MED 17.1	132	Euro 5/6	
Audi	A5	2000	2007-2016	CDNB	Bosch MED 17.1	132	Euro 5/6	

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Audi	A5	2000	2007-2016	CDNB	Bosch MED 17.1	132	Euro 5/6	
Audi	A5	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
<b>Audi</b>	<b>A5</b>	<b>1800</b>	<b>2007-2015</b>	<b>CDHB</b>	<b>Bosch MED 17.5</b>	<b>118</b>		
<b>Audi</b>	<b>A5</b>	<b>2000</b>	<b>2007-2016</b>	<b>CPM</b>	<b>Bosch MED 17.1</b>	<b>155</b>		
Audi	A6	2000	2007-2009	BPJ	Bosch MED 9.1	125		
Audi	A6	2000	2007-2016	CAEB	Bosch MED 17.1	132	Euro 5/6	
Audi	A6	2000	2007-2016	CDNB	Bosch MED 17.1	132	Euro 5/6	
Audi	Q3	2000	2011-2016	CCZC	Bosch MED 17.5.2	125	Euro 5/6	
Audi	Q5	2000	2007-2016	CAEB	Bosch MED 17.1	132	Euro 5/6	
Audi	Q5	2000	2007-2016	CAEB	Bosch MED 17.1	155	Euro 5/6	
Audi	Q5	2000	2007-2016	CDNB	Bosch MED 17.1	132	Euro 5/6	
Audi	Q5	2000	2007-2016	CDNB	Bosch MED 17.1	132	Euro 5/6	
Audi	Q5	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
Audi	Q5	2000	2007-2016	CDNC	Bosch MED 17.1	155	Euro 5/6	
<b>Audi</b>	<b>Q5</b>	<b>2000</b>	<b>2007-2016</b>	<b>CPM</b>	<b>Bosch MED 17.1</b>	<b>155</b>		
Audi	TT	2000	2008-2010	CCZA	Bosch MED 17.5.2	147	Euro 5	
Audi	TT	1800	2007-2014	CDAA	Bosch MED 17.5	118	Euro 5	
Audi	TT	1800	2007-2014	CDAA	Bosch MED 17.5	118	Euro 5	
<b>Audi</b>	<b>Q7</b>	<b>3600</b>	<b>2007-2010</b>	<b>BHK</b>	<b>Bosch</b>	<b>213</b>		
<b>Audi</b>	<b>Q7</b>	<b>3600</b>	<b>2011-2012</b>	<b>CGRA</b>	<b>Bosch</b>	<b>220</b>		contact
<b>Audi</b>	<b>Q7</b>	<b>3600</b>	<b>2007-2010</b>	<b>BWS</b>	<b>Bosch</b>	<b>213</b>		
<b>Audi</b>	<b>Q7</b>	<b>3600</b>	<b>2007-2010</b>	<b>BWS</b>	<b>Bosch</b>	<b>213</b>		
<b>Audi</b>	<b>A6</b>	<b>3200</b>	<b>2005-2009</b>	<b>AUK</b>	<b>Simos 6.2A</b>	<b>188</b>	<b>Euro 5</b>	
<b>Audi</b>	<b>S4</b>	<b>3000</b>	<b>2012-&gt;</b>	<b>CTUA</b>	<b>Continental Simos 8.3</b>	<b>228</b>		contact
<b>Audi</b>	<b>A6</b>	<b>3000</b>	<b>2012-&gt;</b>	<b>CTUA</b>	<b>Continental Simos 8.3</b>	<b>228</b>		contact
<b>Audi</b>	<b>A7</b>	<b>3000</b>	<b>2012-&gt;</b>	<b>CTUA</b>	<b>Continental Simos 8.3</b>	<b>228</b>		contact
<b>Audi</b>	<b>A8</b>	<b>3000</b>	<b>2012-&gt;</b>	<b>CTUB</b>	<b>Continental Simos 8.5</b>	<b>245</b>		contact
<b>Audi</b>	<b>S4</b>	<b>3000</b>	<b>2011-&gt;</b>	<b>CTUB</b>	<b>Continental Simos 8.5</b>	<b>245</b>		contact
<b>Audi</b>	<b>S5</b>	<b>3000</b>	<b>2011-&gt;</b>	<b>CTUB</b>	<b>Continental Simos 8.5</b>	<b>245</b>		contact
<b>Audi</b>	<b>Q7</b>	<b>3000</b>	<b>2010-2015</b>	<b>CTWA</b>	<b>Continental Simos 8.5</b>	<b>245</b>		contact
<b>Audi</b>	<b>Q7</b>	<b>3000</b>	<b>2010-2015</b>	<b>CJWC</b>	<b>Continental Simos 8.5</b>	<b>200</b>		contact
<b>BMW</b>	<b>5-series</b>	<b>5.30i</b>	<b>2007-2010</b>	<b>N53B30</b>				contact
<b>Cadillac</b>	<b>XTS</b>	<b>3600</b>	<b>2011-2016</b>	<b>3.6 LFX</b>	<b>AC Delco (3 conn)</b>	<b>241</b>	<b>Euro 4/6</b>	contact
<b>Cadillac</b>	<b>XTS</b>	<b>3600</b>	<b>2012-2019</b>	<b>3.6 LFX</b>	<b>AC Delco (3 conn)</b>	<b>227</b>		contact
Chevrolet	Captiva	2400			AC DELCO	135	Euro 5/6	
Chevrolet	Captiva	2400			AC DELCO	135	Euro 5/6	
<b>Chevrolet</b>	<b>Camaro</b>	<b>3600</b>	<b>2011-2016</b>	<b>3.6 LFX</b>	<b>AC Delco (3 conn)</b>	<b>241</b>	<b>Euro 4/6</b>	contact
<b>Chevrolet</b>	<b>Travers</b>	<b>3600</b>	<b>2012-2019</b>	<b>3.6 LFX</b>	<b>AC Delco (3 conn)</b>	<b>227</b>		contact
<b>Chevrolet</b>	<b>Captiva</b>	<b>2400</b>	<b>2015</b>	<b>FlexFuel</b>	<b>AC Delco</b>	<b>135</b>		contact
<b>Chevrolet</b>	<b>Captiva</b>	<b>3000</b>	<b>2012</b>	<b>3.0 SIDI LFI,LFW</b>	<b>AC Delco</b>	<b>135</b>		contact
<b>Chevrolet</b>	<b>Malibu</b>	<b>2500</b>		<b>LKW</b>				contact
<b>Ford</b>	<b>C-Max II</b>	<b>1600</b>	<b>2011-2016</b>	<b>JQDA/JQDB/JTDA/JTDB</b>	<b>N.A.</b>	<b>110/134</b>	<b>Euro 5/6</b>	
Ford	C-Max II	1600	2011-2016	JTJA/JTJB	Bosch DI-Motronic	110/134	Euro 5/6	
Ford	C-Max II	1600	2011-2016	JTJA/JTJB	Bosch DI-Motronic	110/134	Euro 5/6	
Ford	Focus III	1600	2011-2016			110/134	Euro 5/6	
<b>Ford</b>	<b>Focus III</b>	<b>1600</b>	<b>2011-2016</b>	<b>JQDA/JQDB/JTDA/JTDB</b>	<b>N.A.</b>	<b>110/134</b>	<b>Euro 5/6</b>	
<b>Ford</b>	<b>Focus III</b>	<b>1600</b>	<b>2011-2016</b>	<b>JQDA/JQDB/JTDA/JTDB</b>	<b>N.A.</b>	<b>110/134</b>	<b>Euro 5/6</b>	
Ford	Focus III	1600	2011-2016	JQDA/JQDB/JTDA/JTDB	Bosch DI-Motronic	110/134	Euro 5/6	
Ford	Focus III	1600	2011-2016	JTJA/JTJB	Bosch DI-Motronic	110/134	Euro 5/6	
Ford	Focus III	1600	2011-2016	JTJA/JTJB	Bosch DI-Motronic	110/134	Euro 5/6	

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Ford	Kuga	1500	2014-2016	M8DA-F – 110kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	110	Euro 5/6	contact
Ford	Escape	1500	2014-2016	M8MA-F – 110kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	110	Euro 5/6	
Ford	Fusion Mondeo	1500	2014-2016	M9DA-D – 134kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	134	Euro 5/6	
Ford	Focus	1500	2014-2016	M9DE – 128kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	128	Euro 5/6	
Ford	Fusion Mondeo	1500	2014-2016	M9MA-D – 134kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	134	Euro 5/6	
Ford	Kuga	1500	2014-2016	M9ME – 129kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	129	Euro 5/6	
Ford	Escape	1500	2014-2016	UNCA-F – 118kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	118	Euro 5/6	
Ford	Fusion Mondeo	1500	2014-2016	UNCN – 121kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	121	Euro 5/6	
Ford	Fusion Mondeo	1500	2014-2016	UNCI-K – 118kW	Bosch, FOMOCO EMS2511 / EMS2513/EMS2510	110-134	Euro 5/6	
Ford	Fusion Mondeo	2000	2013	(USA) EcoBoost	BOSCH	176		
Ford	Fusion Mondeo	2000	2013->	(USA) EcoBoost	BOSCH	176		
Ford	Fusion Mondeo	2000	2013->	(USA) EcoBoost	BOSCH	147		
Ford	Kuga II	1500	2014-2016	(USA) EcoBoost	Bosch DI-Motronic	110	Euro 5/6	
Ford	Kuga II	1600	2011-2016	JQDA/JQDB/JTDA/JTDB	Bosch DI-Motronic	110/134	Euro 5/6	
Ford	Mondeo IV	1600	2011-2016	JQDA/JQDB/JTDA/JTDB	Bosch DI-Motronic	110/134	Euro 5/6	
Ford	Tourneo	1600	2011-2016	JTJA/JTJB	Bosch DI-Motronic	110/134	Euro 5/6	
Ford		2000		Ti-VCT		120	Euro 5/6	
<b>Ford</b>	<b>F-150</b>	<b>2700</b>	<b>2015-2019</b>	<b>2.7L Ecoboost</b>	<b>Bosch 0261 S11 065 (864)</b>	<b>238</b>	<b>Euro 5/6</b>	<b>contact</b>
<b>Ford</b>	<b>F-150</b>	<b>3500</b>	<b>2012-2014</b>	<b>3.5L Ecoboost</b>	<b>Bosch 0261 S08 420 (864)</b>	<b>272</b>	<b>Euro 5</b>	<b>contact</b>
<b>Ford</b>	<b>F-150</b>	<b>3500</b>	<b>2015-2019</b>	<b>3.5L Ecoboost</b>	<b>Bosch 0261 S11 066 (864)</b>	<b>272</b>	<b>Euro 5/6</b>	<b>contact</b>
<b>Ford</b>	<b>F-150</b>	<b>3500</b>	<b>2017-2019</b>	<b>3.5L Ecoboost</b>	<b>Bosch FoMoCo 0261.S18.620</b>	<b>272</b>	<b>Euro 6</b>	<b>contact</b>
<b>Ford</b>	<b>F-150</b>	<b>3500</b>	<b>2017-2019</b>	<b>3.5L Ecoboost</b>	<b>Bosch FoMoCo 0261.S18.620</b>	<b>272</b>	<b>Euro 6</b>	<b>contact</b>
<b>Ford</b>	<b>F-150 Raptor</b>	<b>3500</b>	<b>2017-2019</b>	<b>3.5L Ecoboost</b>	<b>N.A.</b>	<b>330</b>	<b>Euro 6</b>	<b>contact</b>
<b>Ford</b>	<b>Mondeo</b>	<b>1800</b>		<b>CFBA</b>	<b>N.A.</b>	<b>96</b>	<b>Euro 4</b>	
<b>Honda</b>	<b>Accord</b>	<b>2400</b>	<b>2013-2017</b>	<b>K24W USA</b>	<b>KEIHIN</b>	<b>138</b>		
Honda	Civic	1500	2017-2019	L15BA	Keihin H397-101250 37820-5AN-E13	134	Euro 6	
Honda	Civic	1500	2017-2019	L15BA	Keihin H397-101250 37820-5AN-E13	134	Euro 6	
Honda	H-RV	1500	2017-2019	L15B4	K37820-50Z-E83 H022-104126-A3H	96	Euro 6	
Honda	H-RV	1500	2017-2019	L15B4	K37820-50Z-E83 H022-104126-A3H	96	Euro 6	
<b>Honda</b>	<b>H-RV</b>	<b>1500</b>	<b>2017-2019</b>	<b>L15B7</b>	<b>Keihin 37805-Pxx</b>	<b>96</b>	<b>Euro 6</b>	
<b>Honda</b>	<b>Pilot</b>	<b>3500</b>	<b>2017</b>					<b>contact</b>
Hyundai	i30	1600	2010-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%
Hyundai	i30	1600	2010-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%
Hyundai	i30	1600	2010-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%
Hyundai	i40	1600	2010-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%
<b>Hyundai</b>	<b>i40</b>	<b>2000</b>	<b>2010-2015</b>	<b>G4NC</b>	<b>MED 17.9.8 / MEDG 17.9.8</b>	<b>130</b>	<b>Euro 5/6</b>	<b>Consumption&gt; 15%</b>
<b>Hyundai</b>	<b>i40</b>	<b>2000</b>	<b>2010-2015</b>	<b>G4NC</b>	<b>MED 17.9.8 / MEDG 17.9.8</b>	<b>130</b>	<b>Euro 5/6</b>	
<b>Hyundai</b>	<b>i40</b>	<b>2000</b>	<b>2015-2016</b>	<b>G4NC</b>	<b>MED 17.9.8 / MEDG 17.9.8</b>	<b>130</b>	<b>Euro 6</b>	
Hyundai	ix35	1600	2010-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5	Consumption> 15%
<b>Hyundai</b>	<b>ix35</b>	<b>2000</b>	<b>2013-2015</b>	<b>G4NC</b>	<b>MED 17.9.8 / MEDG 17.9.8</b>	<b>122</b>	<b>Euro 5</b>	
Hyundai	Tucson	1600	2015-2016	G4FD	MED 17.9.8 / MEDG 17.9.8	97	Euro 6	Consumption> 15%
Hyundai	Veloster	1600	2010-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%

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Hyundai	SantaFe	2400	2015-2017	G4KJ	Keihin	141	Euro 5/6	
Hyundai	i40	2400	2015-2017	G4KJ	Keihin	141	Euro 5/6	
Hyundai	i40	2400	2015-2017	G4KJ	Keihin	141	Euro 6	
Hyundai	ix35	2400	2013-2015	G4KJ	Keihin	141	Euro 5	
Hyundai	SantaFe	2000	2015-2017			204	Euro 5/6	
Kia	Carens	1600	2010-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%
Kia	Carens	2000	2010-2015	G4NC	MED 17.9.8 / MEDG 17.9.8	130	Euro 5/6	
Kia	Ceed	1600	2012-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%
Kia	Ceed	1600	2012-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%
KIA	Pro Cee'd	1600	2013-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5/6	Consumption> 15%
Kia	Soul	1600	2014-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	103	Euro 5/6	Consumption> 15%
Kia	Sportage	1600	2011-2015	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 5	Consumption> 15%
KIA	Sportage	1600	2015-2016	G4FD	MED 17.9.8 / MEDG 17.9.8	99	Euro 6	Consumption> 15%
KIA	Sportage	2000	2014-2015	G4NC	MED 17.9.8 / MEDG 17.9.8	130	Euro 5	
Kia	Carens	2400	2010-2015	G4KJ	Keihin	141	Euro 5/6	
Mazda	3	1500	2013-2016	Skyactiv-G	Mitsubishi	74	Euro 5/6	
Mazda	3	2000	2013-2016	Skyactiv-G	Mitsubishi	121	Euro 5/6	
Mazda	3	2000	2013-2016	Skyactiv-G	Mitsubishi	88	Euro 5/6	
Mazda	6	2000	2012-2016	Skyactiv-G	Mitsubishi	107/121	Euro 5/6	
Mazda	6	2000	2007-2012	DISI				
Mazda	CX-5	2500	2018	Skyactiv-G + ECOMODE	Mitsubishi	118/121	Euro 5/6	contact
Mazda	CX-5	2000	2012-2016	Skyactiv-G	Mitsubishi	118/121	Euro 5/6	
Mazda	CX-7	2300	2006 - 2012	DISI		191		
Nissan	X-trail	1600	2015-2019	1.6 MR16DDT DIG-T	Hitachi BED431-401-A15728-5R	120	Euro 5/6	contact
Nissan	X-trail	1600	2015-2019	1.6 MR16DDT DIG-T	Hitachi BED431-401-A15728-5R	120	Euro 5/6	contact
Opel	Insignia	2000		B20NHT	AC Delco E39	162		
Opel	Insignia	2000		A20NHT	Bosch / AC Delco	162		
Opel	Zafira	2200	2005-2010	Z22YH		114		
Opel	Magnum	2200	2005-2010	Z22YH		114		
Porsche	Cayenne	3600	2007-2010	M55/01	Bosch	213		
Porsche	Cayenne	3600	2011-2012	M55/02	Bosch	220		
Reanult	Talisman	1600	..-2018	M5M		200	Euro 5/6	
Saab	9-5	2000	2010-2012	A20NHT	Bosch / AC Delco #55567953	162	Euro 5	
Saab	9-5	2000	2010-2012	B20NHT	Bosch / AC Delco #55567953	162	Euro 5	
Seat	Alhambra	2000	2010-2016	CCZA	Bosch MED 17.5.2	147	Euro 5	
Seat	Alhambra	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Seat	Altea	2000	2004-2010	BVY	Bosch MED 9.5	110	Euro 4/5	
Seat	Altea	1800	2007-2009	BZB	Bosch MED 17.5	118	Euro 4/5	
Seat	Altea	1400	2007-2016	CAXC	Bosch MED 17.5.5 / 17.5.20	92	Euro 5/6	
Seat	Altea	1200	2007-2016	CBZA/CBZB	Simos 10.22A	63/77	Euro 5/6	
Seat	Altea	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Seat	Altea	2000	2006-2009	BWA	Bosch MED 9.1	147	Euro 5	
Seat	Altea XL	1200	2007-2016	CBZA/CBZB	Simos 10.22A	63/77	Euro 5/6	
Seat	Altea XL	2000	2007-2016	CCZB	Bosch MED 17.5.2	155	Euro 5/6	
Seat	Altea XL	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Seat	Exeo	1800	2010-2015	CDHB	Bosch MED 17.5	118		
Seat	Ibiza V	1200	2012-2016	CBZA/CBZB	Simos 10.22A	63/77	Euro 5/6	
Seat	Ibiza V	1200	2015-2016	CJZC	Bosch MED 17.5.25	66	Euro 6	
Seat	Ibiza V	1200	2015-2016	CJZD	Bosch MED 17.5.25	81	Euro 6	
Seat	Leon	2000	2006-2013	BVY	Bosch MED 9.5	110	Euro 4/5	
Seat	Leon	1800	2007-2010	BZB	Bosch MED 17.5	118	Euro 4/5	
Seat	Leon	1400	2007-2016	CAXC	Bosch MED 17.5.5 / 17.5.20	92	Euro 5/6	
Seat	Leon	1200	2010-2016	CBZA/CBZB	Simos 10.22A	63/77	Euro 5/6	

## List of engine codes with ready algorithms for optimized ALEX IDEA system.

Brand	Model	Capacity	Model Year	Engine code	ECU Petrol	Engine power (kW)	Emission	Notes
Seat	Leon	2000	2009-2016	CCZB	Bosch MED 17.5.2	155	Euro 5/6	
Seat	Leon	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Seat	Leon	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Seat	Leon	1200	2014-2015	CJZA/CJZB	Bosch MED 17.5.25	77/63	Euro 6	
Seat	Leon	1200	2016	CYVA/CYVB	Bosch MED 17.5.25	63/81	Euro 6	
<b>Seat</b>	<b>Leon</b>	<b>2000</b>	<b>2006-2009</b>	<b>BWA</b>	<b>Bosch MED 9.1</b>	<b>147</b>	<b>Euro 5</b>	
Seat	Toledo	2000	2005-2010	BVY	Bosch MED 9.5	110	Euro 4/5	
Seat	Toledo	1800	2007-2010	BZB	Bosch MED 17.5	118	Euro 4/5	
Seat	Toledo	1400	2007-2016	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5/6	
Seat	Toledo III	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
<b>Seat</b>	<b>Toledo III</b>	<b>2000</b>	<b>2006-2009</b>	<b>BWA</b>	<b>Bosch MED 9.1</b>	<b>147</b>	<b>Euro 5</b>	
Seat	Toledo IV	1200	2012-2016	CBZA/CBZB	Simos 10.22A	63/77	Euro 5/6	
Seat	Toledo IV	1200	2015-2016	CJZC	Bosch MED 17.5.25	66	Euro 6	
Seat	Toledo IV	1200	2015-2016	CJZD	Bosch MED 17.5.25	81	Euro 6	
Skoda	Fabia	1200	2010-2015	CBZA/CBZB	Simos 10.22A	63/77	Euro 5	
Skoda	Fabia	1200	2015-2016	CJZC	Bosch MED 17.5.25	66	Euro 6	
Skoda	Fabia	1200	2014-2016	CJZD	Bosch MED 17.5.25	81	Euro 6	
Skoda	Octavia	2000	2004-2013	BVY	Bosch MED 9.5	110	Euro 4/5	
Skoda	Octavia	1800	2007-2009	BZB	Bosch MED 17.5	118	Euro 4/5	
Skoda	Octavia	1400	2007-2015	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5	
Skoda	Octavia	1200	2010-2013	CBZA/CBZB	Simos 10.22A	63/77	Euro 5	
Skoda	Octavia	2000	2010-2013	CCZA	Bosch MED 17.5.2	147	Euro 5	
Skoda	Octavia	1800	2007-2013	CDAA	Bosch MED 17.5	118	Euro 5	
Skoda	Octavia	1800	2007-2013	CDAA	Bosch MED 17.5	118	Euro 5	
Skoda	Octavia	1200	2014-2015	CJZA/CJZB	Bosch MED 17.5.25	77/63	Euro 6	
Skoda	Octavia	1200	2016	CYVB	Bosch MED 17.5.25	81	Euro 6	
<b>Skoda</b>	<b>Octavia</b>	<b>2000</b>	<b>2006-2009</b>	<b>BWA</b>	<b>Bosch MED 9.1</b>	<b>147</b>	<b>Euro 5</b>	
Skoda	Rapid	1400	2012-2016	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5/6	
Skoda	Rapid	1200	2012-2016	CBZA/CBZB	Simos 10.22A	63/77	Euro 5/6	
Skoda	Rapid	1200	2015-2016	CJZC	Bosch MED 17.5.25	66	Euro 6	
Skoda	Rapid	1200	2015-2016	CJZD	Bosch MED 17.5.25	81	Euro 6	
Skoda	Roomster	1200	2010-2016	CBZA/CBZB	Simos 10.22A	63/77	Euro 5/6	
Skoda	Superb	1800	2007-2008	BZB	Bosch MED 17.5	118	Euro 5/6	
Skoda	Superb	1400	2008-2016	CAXC	Bosch MED 17.5.5 / 17.5.20	92	Euro 5/6	
Skoda	Superb	2000	2010-2016	CCZA	Bosch MED 17.5.2	147	Euro 5/6	
Skoda	Superb	1800	2008-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Skoda	Superb	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Skoda	SuperB	1800	2010-2016	CDAA	N.A.	118	Euro 5/6	
Skoda	Yeti	1400	2007-2016	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5/6	
Skoda	Yeti	1200	2010-2016	CBZA/CBZB	Simos 10.22A	63/77	Euro 5/6	
Skoda	Yeti	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Skoda	Yeti	1200	2016	CYVB	Bosch MED 17.5.25	81	Euro 6	
Volkswagen	Beetle	2000	2011-2016	CCZA	Bosch MED 17.5.2	147	Euro 5/6	
<b>Volkswagen</b>	<b>Beetle</b>	<b>2000</b>	<b>2011-2016</b>	<b>CCTA</b>	<b>Bosch MED 17.5.2</b>	<b>147</b>	<b>Euro 5/6</b>	
Volkswagen	Beetle	1400	2011-2016	CTHD	Bosch MED 17.5.5	118	Euro 5/6	
Volkswagen	CC	2000	2010-2012	CCZB	Bosch MED 17.5.2	155	Euro 5	
Volkswagen	CC	1800	2007-2016	CDAA	Bosch MED 17.5	118	Euro 5/6	
Volkswagen	CC	1400	2011-2016	CTHD	Bosch MED 17.5.5	118	Euro 5/6	
Volkswagen	EOS	2000	2005-2009	BVY	Bosch MED 9.5	110	Euro 4/5	
Volkswagen	Eos	1400	2007-2016	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5/6	
Volkswagen	Eos	2000	2006-2016	CCZA	Bosch MED 17.5.2	147	Euro 5/6	
Volkswagen	Eos	2000	2009-2016	CCZB	Bosch MED 17.5.2	155	Euro 5/6	
<b>Volkswagen</b>	<b>Eos</b>	<b>2000</b>	<b>2006-2009</b>	<b>BWA</b>	<b>Bosch MED 9.1</b>	<b>147</b>	<b>Euro 5</b>	
Volkswagen	Eos	1400	2011-2016	CTHD	Bosch MED 17.5.5	118	Euro 5/6	
Volkswagen	Golf Plus	1400	2007-2013	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5	

## List of engine codes with ready algorithms for optimized ALEX IDEA system.



Brand	Model	Capacity	Model Year	Engine code	ECU Petrol	Engine power (kW)	Emission	Notes
Volkswagen	Golf V	1600	2003-2010	BAG	Bosch MED. 9.5.10	85		
Volkswagen	Golf V	1600	2003-2010	BLF	Bosch MED. 9.5.10	85		
Volkswagen	Golf V	1600	2003-2010	BLP	Bosch MED. 9.5.10	85		
Volkswagen	GOLF V	2000	2005-2009	BVY	Bosch MED 9.5	110	Euro 4/5	
<b>Volkswagen</b>	<b>Golf V</b>	<b>1400</b>	<b>2006-2009</b>	<b>BMY</b>	<b>Bosch MED 17.5.1</b>	<b>103</b>	<b>Euro 5</b>	
<b>Volkswagen</b>	<b>Golf V</b>	<b>2000</b>	<b>2006-2009</b>	<b>BWA</b>	<b>Bosch MED 9.1</b>	<b>147</b>	<b>Euro 5</b>	
<b>Volkswagen</b>	<b>Golf V</b>	<b>1600</b>	<b>2003-2010</b>	<b>BAD</b>	<b>Bosch MED. 9.5.10</b>	<b>85</b>		
Volkswagen	Golf VI	1400	2007-2012	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5	
Volkswagen	Golf VI	1400	2007-2015	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5	
Volkswagen	Golf VI	1200	2010-2013	CBZA/CBZB	Simos 10.22A	63/77	Euro 5	
Volkswagen	Golf VI	2000	2009-2013	CCZA	Bosch MED 17.5.2	147	Euro 5	
Volkswagen	Golf VI	2000	2009-2016	CCZB	Bosch MED 17.5.2	155	Euro 5/6	
Volkswagen	Golf VI	1800	2009-2011	CDAA	Bosch MED 17.5	118	Euro 5	
Volkswagen	Golf VI	1400	2011-2016	CTHD	Bosch MED 17.5.5	118	Euro 5/6	
Volkswagen	Golf VII	1200	2013-2015	CJZA/CJZB	Bosch MED 17.5.25	77/63	Euro 6	
Volkswagen	Golf VII	1200	2013-2015	CJZA/CJZB	Bosch MED 17.5.25	77/63	Euro 6	
Volkswagen	Golf VII	1200	2014-2015	CYVA/CYVB	Bosch MED 17.5.25	63/81	Euro 6	
Volkswagen	Golf VII	1200	2016	CYVA/CYVB	Bosch MED 17.5.25	63/81	Euro 6	
Volkswagen	Golf VII	1200	2016	CYVA/CYVB	Bosch MED 17.5.25	63/81	Euro 6	
Volkswagen	Jetta	1600	2005-2009	BLF	Bosch MED. 9.5.10	85		
Volkswagen	Jetta	1600	2005-2009	BLP	Bosch MED. 9.5.10	85		
Volkswagen	JETTA	2000	2005-2010	BVY	Bosch MED 9.5	110	Euro 4/5	
Volkswagen	Jetta	1400	2007-2015	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5	
Volkswagen	Jetta	2000	2006-2015	CCZA	Bosch MED 17.5.2	147	Euro 5	
<b>Volkswagen</b>	<b>Jetta III</b>	<b>1400</b>	<b>2006-2009</b>	<b>BMY</b>	<b>Bosch MED 17.5.1</b>	<b>103</b>	<b>Euro 5</b>	
<b>Volkswagen</b>	<b>Jetta III</b>	<b>2000</b>	<b>2006-2009</b>	<b>BWA</b>	<b>Bosch MED 9.1</b>	<b>147</b>	<b>Euro 5</b>	
<b>Volkswagen</b>	<b>Jetta III</b>	<b>2000</b>	<b>2005-2010</b>	<b>CCTA</b>	<b>Bosch MED 17.5.2</b>	<b>147</b>	<b>Euro 5</b>	
Volkswagen	Jetta IV	1200	2010-2015	CBZA/CBZB	Simos 10.22A	63/77	Euro 5	
<b>Volkswagen</b>	<b>Jetta IV</b>	<b>2000</b>	<b>2011-2016</b>	<b>CCTA</b>	<b>Bosch MED 17.5.2</b>	<b>147</b>	<b>Euro 5/6</b>	
Volkswagen	Jetta IV	1400	2011-2016	CTHD	Bosch MED 17.5.5	118	Euro 5/6	
Volkswagen	Passat	1800	2007-2009	BZB	Bosch MED 17.5	118	Euro 4/5	
Volkswagen	Passat	1400	2007-2015	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5	
Volkswagen	Passat	2000	2006-2012	CCZA	Bosch MED 17.5.2	147	Euro 5	
Volkswagen	Passat	2000	2010-2015	CCZB	Bosch MED 17.5.2	155	Euro 5	
Volkswagen	Passat	2000	2010-2014	CCZB	Bosch MED 17.5.2	155	Euro 5	
Volkswagen	Passat	1800	2007-2015	CDAA	Bosch MED 17.5	118	Euro 5	
Volkswagen	Passat	1800	2007-2015	CDAA	Bosch MED 17.5	118	Euro 5/6	
<b>Volkswagen</b>	<b>Passat</b>	<b>2000</b>	<b>2006-2009</b>	<b>BWA</b>	<b>Bosch MED 9.1</b>	<b>147</b>	<b>Euro 5</b>	
<b>Volkswagen</b>	<b>Passat</b>	<b>2000</b>	<b>2005-2010</b>	<b>CCTA</b>	<b>Bosch MED 17.5.2</b>	<b>147</b>	<b>Euro 5/6</b>	
Volkswagen	Passat	1400	2011-2016	CTHD	Bosch MED 17.5.5	118	Euro 5/6	
Volkswagen	Passat	2000	2005-2010	BVY	Bosch MED 9.5	110	Euro 4/5	
Volkswagen	Passat CC	1800	2007-2010	BZB	Bosch MED 17.5	118	Euro 4/5	
Volkswagen	Passat CC	1800	2007-2015	CDAA	Bosch MED 17.5	118	Euro 5	
Volkswagen	Passat V	1600	2005-2009	BLF	Bosch MED. 9.5.10	85		
Volkswagen	Passat V	1600	2005-2009	BLP	Bosch MED. 9.5.10	85		
Volkswagen	Plus	1600	2005-2009	BLF	Bosch MED. 9.5.10	85		
Volkswagen	Plus	1600	2005-2009	BLP	Bosch MED. 9.5.10	85		
Volkswagen	PLUS V	2000	2005-2009	BVY	Bosch MED 9.5	110	Euro 4/5	
Volkswagen	Polo	1200	2011-2015	CBZA/CBZB	Simos 10.22A	63/77	Euro 5	
Volkswagen	Polo	1200	2014-2016	CJZC	Bosch MED 17.5.25	66	Euro 6	
Volkswagen	Polo	1200	2014-2016	CJZD	Bosch MED 17.5.25	81	Euro 6	
Volkswagen	Scirocco	1400	2007-2016	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5/6	
Volkswagen	Scirocco	2000	2009-2016	CCZB	Bosch MED 17.5.2	155	Euro 5/6	
Volkswagen	Scirocco	1400	2011-2016	CTHD	Bosch MED 17.5.5	118	Euro 5/6	
Volkswagen	Sharan	2000	2010-2016	CCZA	Bosch MED 17.5.2	147	Euro 5/6	

## List of engine codes with ready algorithms for optimized ALEX IDEA system.

Brand	Model	Capacity	Model Year	Engine code	ECU Petrol	Engine power (kW)	Emission	Notes
Volkswagen	Tiguan	1400	2007-2016	CAXA	Bosch MED 17.5.5 / 17.5.20	90	Euro 5/6	
Volkswagen	Tiguan	2000	2007-2016	CCZA	Bosch MED 17.5.2	147	Euro 5/6	
Volkswagen	Tiguan	2000	2011-2016	CCZB	Bosch MED 17.5.2	155	Euro 5/6	
Volkswagen	Tiguan	2000	2007-2016	CCZC	Bosch MED 17.5.2	125	Euro 5/6	
<b>Volkswagen</b>	<b>Tiguan</b>	<b>2000</b>	<b>2007-2016</b>	<b>CCTA</b>	<b>Bosch MED 17.5.2</b>	<b>147</b>	<b>Euro 5/6</b>	
Volkswagen	Tiguan	1400	2011-2016	CTHD	Bosch MED 17.5.5	118	Euro 5/6	
Volkswagen	Touran	1600	2003-2005	BAG	Bosch MED. 9.5.10	85		
Volkswagen	Touran	1600	2005-2015	BLF	Bosch MED. 9.5.10	85		
Volkswagen	Touran	1600	2005-2015	BLP	Bosch MED. 9.5.10	85		
Volkswagen	Touran	2000	2003-2015	BVY	Bosch MED 9.5	110	Euro 4/5	
Volkswagen	Touran	1200	2016	CYVB	Bosch MED 17.5.25	81	Euro 6	
<b>Volkswagen</b>	<b>Touran</b>	<b>1400</b>	<b>2006-2009</b>	<b>BMV</b>	<b>Bosch MED 17.5.1</b>	<b>103</b>	<b>Euro 5</b>	
<b>Volkswagen</b>	<b>Touran</b>	<b>1600</b>	<b>2003-2005</b>	<b>BAD</b>	<b>Bosch MED. 9.5.10</b>	<b>85</b>		
<b>Volkswagen</b>	<b>Touareg</b>	<b>3600</b>	<b>2010-&gt;</b>	<b>CGRA</b>	<b>Bosch</b>	<b>220</b>		<b>contact</b>
<b>Volkswagen</b>	<b>Touareg</b>	<b>3600</b>	<b>2010-&gt;</b>	<b>CMTA</b>	<b>Bosch</b>	<b>220</b>		<b>contact</b>
<b>Volkswagen</b>	<b>Passat</b>	<b>1800</b>	<b>2013-2015</b>	<b>CPR</b>	<b>Simos 18.2</b>	<b>125</b>		
<b>Volkswagen</b>	<b>JETTA</b>	<b>1800</b>	<b>2013-&gt;</b>	<b>CPR</b>	<b>Simos 18.2</b>	<b>125</b>		
<b>Volkswagen</b>	<b>New Beetle</b>	<b>1800</b>	<b>2013-&gt;</b>	<b>CPR</b>	<b>Simos 18.2</b>	<b>125</b>		