

Technical Newsletter

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FROM: Giuseppe Ruggiero OFFICE: R&D	TO: ALL DISTRIBUTORS CC:
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SUBJECT: List of vehicles which can be converted using BORA DIRECT systems.

GAS TYPE LPG								
VEHICLE MODEL	EURO	ENGINE CODE	YEAR	PETROL ECU	GAS ECU	ZETA	INJECTOR	KIT CODE
ALFA ROMEO								
GIULIETTA 1.8 172 KW	E5	940A1000	2012 >	BOSCH MED 17.3.1	DE816050	S	Orange	835KINJ-4/050SA
GIULIETTA 1.8 177 KW	E6	940B2000	2016 >	BOSCH MED 17.3.3	DE816050	S	Orange	835KINJ-4/050SA
AUDI								
A1 1.2 TSI 63 KW	E5	CBZ(A)	2010 >	CONTINENTAL	DE816060	N	Blue	835KINJ-4/060NB
A1 1.4 TSI 90 KW	E5B	CAX(A)	2010 >	BOSCH MED 17.5.5	DE816060	N	Blue	835KINJ-4/060NB
A3 1.8 TSI 118 KW	E4	BZB	2006-2009	BOSCH MED 17.5.5	DE816050	N	Orange	835KINJ-4/150NA
A4 1.8 TFSI 118 KW	E4	CDH(B)	2007-2011	BOSCH MED 17.5	DE816050	N	Orange	835KINJ-4/150NA
A4 2.0 TFSI 132 KW	E5B	CDN(B)	2008-2014	BOSCH MED 17.1	DE816050	S	Orange	835KINJ-4/150SA
A5 2.0 TFSI 132 KW	E5B	CDN(B)	2008-2014	BOSCH MED 17.1	DE816050	S	Orange	835KINJ-4/150SA
Q3 2.0 TSI 125 KW	E5B	CCZ(C)	200-2011	BOSCH MED 17.5.2	DE816060	N	Orange	835KINJ-4/160NA
Q5 2.0 TFSI 155 KW	E5	CDN(C)	2010 >	BOSCH MED 17.1	DE816060	S	Orange	835KINJ-4/160SA
Q5 2.0 TFSI 155 KW	E5	CAE(B)	2010-2012	BOSCH MED 17.1	DE816060	S	Orange	835KINJ-4/160SA
TT 1.8 TSI 118 KW	E5	CDA(A)	2008-2012	BOSCH MED 17.5.5	DE816060	N	Orange	835KINJ-4/160NA
TT 2.0 TFSI 147 KW	E4	BWA	2006-2010	BOSCH MED 9.1	DE816050	S	Giallo	835KINJ-4/150SG
CADILLAC								
ESCALADE 6.2 V8 313 KW	E6B	L86	2015 >		DE816052	S	Yellow	835KINJ-8/052SG
CHEVROLET								
SILVERADO 5.3 V8 255 KW	E5	31 L83	2013 >	GENERAL MOTORS	DE816052	S	Yellow	835KINJ-8/052SG
SILVERADO 4.3 V6 209 KW			2014-2016	GENERAL MOTORS	DE816051	S	Yellow	835KINJ-6/151SG
CITROEN								
CACTUS 1.2 81 KW ***	E6	HN01	2015 >	VALEO	DE816060	N	Orange	835KINJ-3/060NA
C5 1.6 THP 115 KW	E5A	5FV	2009-2013	BOSCH MED 17.4.2	DE816060	N	Blue	835KINJ-4/160NB
DS5 1.6 THP 115 KW	E5	5FV	2011-2015	BOSCH MED 17.4.2	DE816060	N	Blue	835KINJ-4/160NB
C4 1.2 81 KW ***	E6	HN01	2015 >	VALEO	DE816060	N	Orange	835KINJ-3/060NA
C3 1.2 81 KW ***	E6	HN01	2015 >	VALEO	DE816060	N	Orange	835KINJ-3/060NA
C4 GRAND PICASSO 1.2 96 KW ***	E6	HN02	2015 >	VALEO	DE816060	N	Orange	835KINJ-3/060NA
FORD								
B MAX 1.0 TBI 74.5 KW	E5/E6	SFJA / SFJB	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
FIESTA 1.0 59 KW	E5B	P4JA / P4JB	2013 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
FIESTA 1.0 TBI 74.5 KW	E5/E6	SFJA / SFJB	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
FIESTA 1.0 TBI 74 KW	E6B	SFJD	2015 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
C-MAX 1.0 TBI 74 KW	E5	M2DA	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
C-MAX 1.0 TBI 92 KW	E5B	M1DA	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
TOURNEO COURIER 1.0 TBI 74 KW	E5	SFCD	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
TOURNEO 1.0 TBI 74 KW	E5	SFCC	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
FOCUS 1.0 TBI 74 KW	E5	M2DA	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
FOCUS 1.0 TBI 74 KW	E5B	M2DC	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
FOCUS 1.0 TBI 92 KW	E6	M1DD	2016 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB

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VEHICLE MODEL	EURO	ENGINE CODE	YEAR	PETROL ECU	GAS ECU	ZETA	INJECTOR	KIT CODE
FORD								
FOCUS 1.6 TBI 110 KW	E5A	JQDA	2011 >	FOMOCO	DE816060	N	Blue	835KINJ-4/060NB
FOCUS 1.6 TBI 110 KW	E5A	JADB	2011 >	FOMOCO	DE816060	N	Blue	835KINJ-4/060NB
ECOSPORT 1.0 TBI 92 KW	E6B	M1JJ	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
ECOSPORT 1.0 TBI 92 KW	E5B	M1JC	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
ECOSPORT 1.0 TBI 92 KW	E5B	M1JE	2014 >	FOMOCO	DE816060	N	Blue	835KINJ-3/060NB
MONDEO 1.5 TBI 118 KW	E6	UNCE	2015 >		DE816060	N	Orange	835KINJ-4/060NA
MONDEO 2.0 TBI 149 KW	E6B	TNCF	2014 >	FOMOCO BOSCH	DE816060	S	Orange	835KINJ-4/060SA
MONDEO 2.0 TBI 176 KW	E5B	204PT	2014 >	BOSCH	DE816060	S	Orange	835KINJ-4/060SA
GALAXY 2.0 TBI 177 KW	E6B	R9CI	2015 >	FOMOCO BOSCH	DE816060	S	Orange	835KINJ-4/060SA
F150 3.5 V6 272 KW ***	E6B	35V6A	2015 >	BOSCH DI-MOTRONIC	DE816061	S	Yellow	835KINJ-6/061SGJ3
HONDA								
HR-V 1.5 96 KW AUTOMATICA ***	E6B	L15B4	2014 >	KEIHIN	DE816080	N	Blue	835KINJ-4/080NB
HR-V 1.5 96 KW MANUALE ***	E6B	L15B4	2014 >	KEIHIN	DE816080	N	Blue	835KINJ-4/080NB
HYUNDAI								
IX35 1.6 GDI 99 KW	E5	G4FD	2011 >	KEFICO MED 17.9.8	DE816060	N	Blue	835KINJ-4/060NB
I30 1.6 GDI 99 KW	E5	G4FD	2012 >	KEFICO MED 17.9.8	DE816060	N	Blue	835KINJ-4/060NB
TUCSON 1.6 GDI 97 KW	E6B	G4FD	2015 >	KEFICO MED 17.9.8	DE816060	N	Blue	835KINJ-4/060NB
TUCSON 1.6 T-GDI 130 KW	E6B	G4FJ	2015 >	KEFICO MED 17.9.8	DE816060	S	Blue	835KINJ-4/060SB
KIA								
CEE'D 1.6 GDI 99 KW	E6	G4FD	2015 >	KEFICO MED 17.9.8	DE816060	N	Blue	835KINJ-4/060NB
CEE'D 1.6 TGDI 150 KW	E5B	G4FJ	2015 >	KEFICO MED 17.9.8	DE816060	S	Blue	835KINJ-4/060SB
SPORTAGE 1.6 GDI 99 KW	E5	G4FD	2011 >	KEFICO MED 17.9.8	DE816060	N	Blue	835KINJ-4/060NB
SPORTAGE 1.6 GDI 99 KW (AUTOM.)	E5	G4FD	2011 >	KEFICO MED 17.9.8	DE816060	N	Blue	835KINJ-4/060NB
SPORTAGE FACELIFT 1.6 GDI 99 KW	E6	G4FD	2016 >	KEFICO MED 17.9.8	DE816060	N	Blue	835KINJ-4/060NB
CARENS 1.6 GDI 99 KW	E6	G4FD	2015 >	KEFICO MED 17.9.8	DE816060	N	Blue	835KINJ-4/060NB
LAND ROVER								
EVOQUE 2.0 177 KW	E5B	204PT	2012 >	BOSCH	DE816060	S	Orange	835KINJ-4/060SA
MAZDA								
2 1.5 55 KW	E6B	P5	2014 >	MAZDA	DE816080	N	Blue	835KINJ-4/080NB
3 1.5 74 KW	E5B	P5	2014 >	MAZDA	DE816080	N	Blue	835KINJ-4/080NB
CX5 2.0 118 KW	E5B	PE	2015 >	KEFICO	DE816080	N	Blue	835KINJ-4/080NB
CX-7 2.3 191 KW	E5A	L3	2010-2013	MAZDA	DE816050	S	Orange	835KINJ-4/150SA
MINI								
COOPER 1.6 135 KW	E5A	N18B16A	2013 >	BOSCH	DE816060	S	Blue	835KINJ-4/060SB
NISSAN								
QASHQAI 1.2 DIG-T 85 KW ***	E5B	HRA2	2014 >	CONTINENTAL EMS3155	DE816080	N	Blue	835KINJ-4/080NB
JUKE NISMO 1.6 DGI-T 140 KW	E6	MR16	2014 >	HITACHI	DE816090	S	Blue	835KINJ-4/190SB
JUKE NISMO 1.6 DGI-T 147 KW	E5B	MR16	2013 >	HITACHI	DE816090	S	Blue	835KINJ-4/190SB
NOTE 1.2 DIG-T 72 KW	E5B	HR12	2015 >	HITACHI	DE816090	N	Blue	835KINJ-3/190NB
OPEL								
ADAM 1.0 85 KW	E6	B10XFT	2014 >	DELPHI	DE816060	N	Blue	835KINJ-3/060NB
ASTRA 1.0 77 KW	E6	B10XFT	2016 >	DELPHI	DE816060	N	Blue	835KINJ-3/060NB
ASTRA 1.4 110 KW	E6B	B14XFT	2016 >	DELPHI	DE816060	N	Blue	835KINJ-4/060NB

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PEUGEOT								
207 1.6 THP 115 KW	E5	5FR	2010-2014	BOSCH MED 17.4.2	DE816060	N	Blue	835KINJ-4/160NB
208 1.2 81 KW ***	E6B	HN01	2014 >	VALEO	DE816060	N	Orange	835KINJ-3/060NA
2008 1.2 81 KW ***	E6B	HN01	2014 >	VALEO	DE816060	N	Orange	835KINJ-3/060NA
308 1.6 THP 110 KW	E4	5FX	2007-2011	BOSCH MED 17.4.2	DE816060	N	Blue	835KINJ-4/160NB
5008 1.6 THP 121 KW	E6	5GZ	2017 >	BOSCH MED 17.4.4	DE816060	N	Blue	835KINJ-4/160NB
RENAULT								
MEGANE III 1.2 TCE 85 KW ***	E5B	H5FA4	2014 >	CONTINENTAL	DE816080	N	Blue	835KINJ-4/180NB
CLIO RS 1.6 162 KW ***	E6B	M5MA4	2014 >	CONTINENTAL	DE816080	N	Blue	835KINJ-4/180NB
SEAT								
TOLEDO 1.2 TSI 77 KW	E5	CBZ(B)	2015 >	SIMOS 10.22A	DE816060	N	Blue	835KINJ-4/060NB
LEON 1.4 TSI 92 KW	E6B	CZC(A)	2015 >	BOSCH MED 17.5.25	DE816060	N	Blue	835KINJ-4/060NB
IBIZA CUPRA 1.4 TSI 132 KW	E5A	CTH(E)	2014 >	BOSCH MED 17.5.5	DE816060	N	Blue	835KINJ-4/060NB
SKODA								
FABIA 1.0 TSI 70 KW	E6B	CHZ(B)	2016 >	BOSCH MED 17.5.21	DE816060	N	Blue	835KINJ-3/060NB
FABIA 1.2 TSI 63 KW	E5	CBZA	2009-2011	CONTINENTAL	DE816060	N	Blue	835KINJ-4/060NB
FABIA 1.2 TSI 66 KW	E6	CJZ(C)	2015 >	BOSCH MED 17.5.25	DE816060	N	Blue	835KINJ-4/060NB
KODIAQ 1.4 TSI 92 KW	E6B	CZC(A)	2016 >	BOSCH MED 17.5.25	DE816060	N	Blue	835KINJ-4/060NB
RAPID 1.2 TSI 66 KW	E6	CJZ(C)	2015 >	BOSCH MED 17.5.25	DE816060	N	Blue	835KINJ-4/060NB
ROOMSTER 1.2 TSI 63 KW	E5B	CBZ(A)	2009-2011	CONTINENTAL	DE816060	N	Blue	835KINJ-4/060NB
ROOMSTER 1.2 TSI 77 KW	E5B	CBZ(B)	2009-2011	CONTINENTAL	DE816060	N	Blue	835KINJ-4/060NB
OCTAVIA 1.4 TSI 110 KW	E6B	CZD(A)	2015 >	BOSCH MED 17.5.25	DE816060	N	Blue	835KINJ-4/060NB
SUPERB 3.6 V6 191 KW	E5	CDV(A)	2008-2011	BOSCH MED 17.1.6	DE816061	S	Orange	835KINJ-6/161SA 2
SUBARU								
LEVORG 1.6 DIT 125 KW	E6B	FB16	2016 >	HITACHI	DE816060	S	Orange	835KINJ-4/060SA 1
SUZUKI								
S-CROSS 1.0 82 KW	E6B	K10C	2016 >	BOSCH DI-MOTRONIC	DE816060	N	Blue	835KINJ-3/060NB
VOLKSWAGEN								
GOLF 1.2 TSI 63 KW	E6	CJZ(B)	2014 >	BOSCH MED 17.5.21	DE816060	N	Blue	835KINJ-4/060NB
GOLF 1.2 TSI 63 KW	E6B	CYV(A)	2015 >	BOSCH MED 17.5.21	DE816060	N	Blue	835KINJ-4/060NB
GOLF 1.2 TSI 77 KW	E5B	CJZ(A)	2014 >	BOSCH MED 17.5.21	DE816060	N	Blue	835KINJ-4/060NB
GOLF 1.2 TSI 77 KW	E5	CBZ(B)	2010 >	SIMOS 10.22A	DE816060	N	Blue	835KINJ-4/060NB
GOLF 1.4 TSI 90 KW	E5	CAX(A)	2008-2011	BOSCH MED 17.5.5	DE816060	N	Blue	835KINJ-4/060NB
GOLF 1.4 TSI 90 KW	E4	CAX(A)	2008-2011	BOSCH MED 17.5.2	DE816060	N	Blue	835KINJ-4/060NB
GOLF 1.4 TSI 90 KW	E5B	CXS(A)	2012-2015	BOSCH MED 17.5.25	DE816060	N	Blue	835KINJ-4/060NB
GOLF 1.6 FSI 85 KW	E4	BLP/BLF/BAG	2004/2011	BOSCH MED 9.5.10	DE816050	N	Blue	835KINJ-4/150NBw
GOLF GTI 2.0 TSI 155 KW	E5A	CCZ(B)	2009-2011	BOSCH MED 17.5	DE816060	S	Orange	835KINJ-4/160SA
PASSAT 2.0 TFSI 147 KW	E5	CCT(A)	2008-2011	BOSCH MED 17.5	DE816050	S	Orange	835KINJ-4/150SA
POLO 1.2 TSI 66 KW	E6	CJZ(C)	2015 >	BOSCH MED 17.5.25	DE816060	N	Blue	835KINJ-4/060NB
SCIROCCO 1.4 TSI 90 KW	E5B	CAX(A)	2008-2011	BOSCH MED 17.5.5	DE816060	N	Blue	835KINJ-4/060NB
SCIROCCO 1.4 TSI 118 KW	E5	CAV(D)	2008-2014	BOSCH MED 17.5.1	DE816060	N	Orange	835KINJ-4/060NA
TIGUAN 1.4 TSI 90 KW	E5B	CAX(A)	2008-2011	BOSCH MED 17.5.5	DE816060	N	Blue	835KINJ-4/060NB
TIGUAN 1.4 TSI 92 KW	E6B	CZD(B)	2015 >	BOSCH MED 17.5.25	DE816060	N	Blue	835KINJ-4/060NB
TIGUAN 1.4 TSI 103 KW	E6	CTH(C)	2015 >	BOSCH MED 17	DE816060	N	Blue	835KINJ-4/060NB
TIGUAN 1.4 TSI 110 KW	E5A	CAV(A)	2010 >	BOSCH MED 17.5.1	DE816060	N	Blue	835KINJ-4/060NB
TIGUAN 1.4 TSI 118 KW	E5	CAV(D)	2008-2014	BOSCH MED 17.5.1	DE816060	N	Orange	835KINJ-4/060NA
TIGUAN 1.4 TSI 118 KW	E5A	CTH(D)	2014 >	BOSCH MED 17	DE816060	N	Blue	835KINJ-4/060NB
TIGUAN 2.0 TFSI 147 KW	E5	CCZ(A)	2011 >	BOSCH MED 17.5	DE816050	S	Orange	835KINJ-4/150SA
TOURAN 1.2 TSI 81 KW	E6B	CYV(B)	2015 >	CONTINENTAL	DE816063	N	Blue	835KINJ-4/063NB

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GAS TYPE LPG								
VEHICLE MODEL	EURO	ENGINE CODE	YEAR	PETROL ECU	GAS ECU	ZETA	INJECTOR	KIT CODE
VOLVO								
V40 1.6 TBI 88 KW	E5B	B416T4	2013 >	BOSCH 31312578 DZL7C	DE816060	N	Blue	835KINJ-4/060NB
V60 1.6 TBI 132 KW	E5	B4164T	2011-2015	BOSCH	DE816060	N	Blue	835KINJ-4/060NB
XC90 T8 HYBRID 2.0 235+65 KW	E6	BA204T35	2015 >	CONTINENTAL	DE816080	N	Blue	835KINJ-4/080SB

GAS TYPE CNG								
VEHICLE MODEL	EURO	ENGINE CODE	YEAR	PETROL ECU	GAS ECU	META	INJECTOR	KIT CODE
CHEVROLET								
CAPTIVA 2.4 FLEXFUEL 135 KW			2013 >	ACDELCO E39A 1257781	DE8160090	S	Orange	896KINJ-4/090SA
S10 2.5 FLEXFUEL 151 KW			2015 >	DELPHI E80 1267 0037	DE816060	S	Orange	896KINJ-4/060SA
SILVERADO 5.3 V8 255 KW	E5	31 L83	2013 >	GENERAL MOTORS	DE816052	S	Yellow	896KINJ-8/052SG
FORD								
CACTUS 1.2 81 KW ***	E6	HN01	2015 >	VALEO	DE816060	S	Orange	896KINJ-3/060SA
FORD								
FOCUS 1.0 TBI 74,5 KW	E6	SFJA	2015 >	FOMOCO	DE816060	S	Blue	896KINJ-3/060SB
FUSION 2.0 FLEXFUEL 177 KW			2012 >	FOMOCO 0 261 S09 307	DE816060	S	Orange	896KINJ-4/060SA
MONDEO 1.5 TBI 118 KW	E6B	UNCE	2015 >		DE816060	S	Orange	896KINJ-4/060SA
KIA								
SPORTAGE 1.6 GDI 99 KW	E5	G4FD	2011-2015	KEFICO MED 17.9.8	DE816050	S	Blue	896KINJ-4/050SB
SPORTAGE 1.6 GDI 99 KW	E6	G4FD	2015	KEFICO MED 17.9.8	DE816050	S	Orange	896KINJ-4/050SA
OPEL								
ADAM 1.0 85 KW	E6	B10XFT	2014 >	DELPHI	DE816060	S	Blue	896KINJ-3/060SB
PEUGEOT								
308 1.6 THP 116 KW	E4	5FX	2007-2011	BOSCH MED 17.4.2	DE816060	S	Orange	896KINJ-4/160SA
408 1.6 FLEXFUEL 127 KW	E5	5GV	2014 >	BOSCH MED 17.4.4	DE816060	S	Orange	896KINJ-4/060SA
SKODA								
FABIA 1.2 TSI 66 KW	E6	CJZ(C)	2014 >	BOSCH MED 17.5.25	DE816060	S	Blue	896KINJ-4/060SB
SUPERB 1.8 TFSI 116 KW	E5	CEA	2013 >	BOSCH MOTRONIC	DE816050	S	Orange	896KINJ-4/150SA
VOLKSWAGEN								
TRANSPORTER T5 2.0 150 KW	E5	EA888 CJKA	2011 >	BOSCH MED 17.1	DE816060	S	Orange	896KINJ-4/160SA
VOLVO								
V40 1.6 TBI 88 KW	E5B	B416T4	2013 >	BOSCH 31312578 DZL7C	DE816060	S	Orange	896KINJ-4/060SA

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Kit Code
835KINJ -4 /0 50 N B |1 w

ID KIT	835KINJ = LPG
	896KINJ = CNG

Cylinders Number	-3 = 3 cylinders
	-4 = 4 cylinders
	-6 = 6 cylinders
	-8 = 8 cylinders

Map Sensor	/0 = No
	/1 = Yes

Ecu Gas Type	50 = DE816050Z (4 cylinders)
	51 = DE816051Z (6 cylinders)
	52 = DE816052Z (8 cylinders)
	60 = DE816060Z (4 cylinders)
	61 = DE816061Z (6 cylinders)
	63 = DE816063Z (4 cylinders)
	80 = DE816080Z (4 cylinders)
90 = DE816090Z (4 cylinders)	

Reducer Type	N = Normal
	S = Super

Injector Type	B = Blue (Normal)
	A = Orange (Max)
	G = Yellow (Super Max)

Rail Type	 1 = Rail 4 cylinders Boxer (2+2)
	 2 = Rail 6 cylinders (in linea)
	 3 = Rail 6 cylinders (3+3 opposites)
	No nr. = Composition Standard: 3 cylinders = in linea 4 cylinders = in linea 6 cylinders = (3+3) 8 cylinders = (4+4)

Water Sensor	w = Water sensor on the reducer
	No w = Water sensor not present

