

## Technical Newsletter

N°:	88
DATE	22/09/2015
Page	1 a 4

FROM: Giuseppe Ruggiero DEPARTMENT: R&D	A: ALL DISTRIBUTORS  CC:
--	--------------------------------

**SUBJECT:** List of direct injection vehicles which can be converted using Alisei-Direct systems.

### FUEL TYPE LPG

MODEL	ENGINE CODE	YEAR	PETROL ECU	FIRMWERE	GAS ECU	ZETA	INJECTOR
<b>ALFA ROMEO</b>							
159 1.8 TBI 147 KW	939B1000	2010 >	BOSCH MOTRONIC	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>JET</b>
156 2.0 JTS 122 KW	937A1000	2002-2006	BOSCH MED 7.1.1	(10,24 - 9,32).fdi	AEB3000C	NORMALE	<b>PAN</b>
GT 2.0 JTS 122 KW	937A1000	2002-2006	BOSCHE MED 7.1.1	(10,24 - 9,32).fdi	AEB3000C	NORMALE	<b>PAN</b>
<b>AUDI</b>							
A1 1.2 TSI 63 KW	CBZ(A)	2010 >	SIMOS 10.24	AEB3000B#012081.fdn	AEB3000C	NORMALE	<b>JET H40</b>
A3 1.2 TSI 77 KW	CBZ(B)	2010 >	SIMOS 10.13 A	AEB3000B#012081.fdn	AEB3000C	NORMALE	<b>JET H40</b>
A3 1.4 TFSI 92 KW	CAX(C)	2008 >	BOSCH MED17.5.2	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>PAN</b>
A3 1.6 FSI 85 KW	BLF	2003-2007	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	<b>JET</b>
A3 1.6 FSI 85 KW	BAG	2003-2007	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	<b>JET</b>
A3 2.0 FSI 110 KW	BLR	2003-2009	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	<b>JET</b>
A3 2.0 FSI 110 KW	AXW	2003-2007	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	<b>JET</b>
A3 2.0 FSI 110 KW	BVY	2003-2007	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	<b>JET</b>
A3 2.0 FSI 110 KW	BLX	2003-2007	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	<b>JET</b>
A3 2.0 TFSI 147 KW	AXX	2004-2008	BOSCH MED 9.1	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>JET</b>
A4 1.8 TFSI 88 KW	CDH(A)	2008-2011	BOSCH MED 17.5	AEB3000B#012089.fdn	AEB3000C	NORMALE	<b>JET</b>
A4 1.8 TFSI 118 KW	CDH(B)	2008 >	BOSCH MED 17.5	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>PAN</b>
A4 1.8 TFSI 118 KW	CAB(A)	2010 >	BOSCH MED 17.5	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>PAN</b>
A4 2.0 TFSI 147 KW	BGB	2005	BOSCH MED 9.1	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>PAN</b>
A4 2.0 TFSI 147 KW	BWE	2005-2007	BOSCH MED 9.1	AEB3000B#012008.fdn	AEB3000C	SUPER	<b>PAN</b>
A5 1.8 TFSI 125 KW	CAB(D)	2007-2008	BOSCH MED 17.5	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
A5 2.0 TFSI 155 KW	CDN(C)	2008-2011	BOSCH MED 17.1	AEB3000B#012089.fdn	AEB3000C	SUPER	<b>JET</b>
A5 3.2 V6 FSI 195 KW	CAL(A)	2007-2011	BOSCH MED 8.22	DI108#012089.fdn	DI108	SUPER	<b>JET</b>
A6 2.0 TFSI 125 KW	BPJ	2006 >	BOSCH MED 9.1	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>PAN</b>
A6 2.8 V6 FSI 162 KW	CCE(A)	2012 >	SIMOS 8.10	DI108#012081.fdn	DI108	SUPER	<b>JET</b>
A6 3.0 V6 TFSI 213 KW	CAJ(A)	2008-2011	SIMOS 8.31	DI108#012081.fdn	DI108	SUPER	<b>JET</b>
A6 3.2 V6 FSI 188 KW	AUK	2004-2009	SIEMENS VDO 5WP45004	DI108#012089.fdn	DI108	SUPER	<b>JET</b>
TT 2.0 TFSI 147 KW	BWA	2006-2010	BOSCH MED 9.1	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>JET</b>
Q3 2.0 TFSI 155 KW	CPS(A)	2011 >	BOSCH MED 17.5.2	AEB3000B#012089.fdn	AEB3000C	SUPER	<b>JET</b>
Q5 2.0 TFSI 132 KW	CDN(B)	2010 >	BOSCH MED 17.1	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
Q5 2.0 TFSI 155 KW	CDN(C)	2010 >	BOSCH MED 17.1	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
Q7 3.6 V6 FSI 206 KW	BHK	2007 > 2010	BOSCH DI-MOTRONIC	DI108#012081.fdn	DI108	SUPER	<b>JET</b>
Q7 4.2 V8 FSI 257 KW	BAR	2007 > 2010	BOSCH MED 9.1.1	DI108#012089.fdn	DI108	SUPER	<b>JET</b>
S3 2.0 TFSI 195 KW	CDL(A)	2008 >	BOSCH MED 9.1	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>JET</b>
<b>CHEVROLET</b>							
CAMARO 3.6 V6 224 KW	3.6L V6	2010 >	BOSCH AC DELCO AAG2	DI108#012081.fdn	DI108	SUPER	<b>JET</b>
<b>FORD</b>							
FIESTA 1.0 TBI 59 KW	P4JA	2013 >	BOSCH 1349 0385	AEB3000B#012036.fdn	AEB3000C	NORMALE	<b>JET</b>
FOCUS 1.6 TBI 110 KW	JQDA	2011 >		AEB3000B#012007.fdn	AEB3000C	SUPER	<b>JET</b>
KUGA 1.6 TBI 134 KW	JTMA	2013 >	SIGMA MED 17.0	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
S-MAX 2.0 TBI 149 KW	TNWA	2011 >		AEB3000B#012007.fdn	AEB3000C	SUPER	<b>PAN</b>



## Technical Newsletter

N°:	88
DATE	22/09/2015
Page	2 a 4

### FUEL TYPE LPG

MODEL	ENGINE CODE	YEAR	PETROL ECU	FIRMWERE	GAS ECU	ZETA	INJECTOR
<b>HYUNDAI</b>							
VELOSTER 1.6 GDI 103 KW	G4FD	2011 >	BOSCH MED 17.9.8	AEB3000B#012008.fdn	AEB3000C	NORMALE	PAN
IX35 1.6 GDI 99 KW	G4FD	2011 >	BOSCH MED 17.9.8	AEB3000B#012008.fdn	AEB3000C	NORMALE	JET
I30 1.6 GDI 99 KW	G4FD	2012 >	BOSCH MED 17.9.8	AEB3000B#012007.fdn	AEB3000C	NORMALE	JET
I40 2.0 GDI 130 KW	G4NC	2012 >	BOSCH MED 17.9.8	AEB3000B#012007.fdn	AEB3000C	SUPER	PAN
TUCSON 2.0 GDI 122 KW	G4NC	2013 >	BOSCH MED 17.9.8	AEB3000B#012081.fdn	AEB3000C	SUPER	JET
<b>KIA</b>							
SPORTAGE 1.6 GDI 99 KW	G4FD	2011 >	BOSCH MED 17.9.8	AEB3000B#012008.fdn	AEB3000C	NORMALE	JET
SOUL 1.6 GDI 103 KW	G4/FD	2012 >	BOSCH MED G 17.9.8	AEB3000B#012008.fdn	AEB3000C	NORMALE	PAN
<b>LANCIA</b>							
DELTA 1.8 TBI 147 KW	939B1000	2010 >	BOSCH MOTRONIC	AEB3000B#012007.fdn	AEB3000C	SUPER	JET
<b>MAZDA</b>							
CX-7 2.3 181 KW	L3	2007-2009	MITSUBISHI	AEB3000B#012065.fdn	AEB3000C	SUPER	JET
CX-7 2.3 191 KW	L3	2007-2009	MITSUBISHI	AEB3000B#012065.fdn	AEB3000C	SUPER	JET
<b>MINI</b>							
MINI CLUBMAN 1.6 128 KW	N14B16A	2008 >	BOSCH MED 17.4	AEB3000B#012007.fdn	AEB3000C	SUPER	JET
MINI COOPER S 1.6 135 KW	N18B16A	2013 >	BOSCH DI-MOTRONIC	AEB3000B#012081.fdn	AEB3000C	SUPER	JET H40
<b>OPEL</b>							
SIGNUM 2.2 114 KW	Z22YH	2003-2008	SMITEC81/81.1	10,19.fdi	AEB3000C	NORMALE	PAN
VECTRA 2.2 114 KW	Z22YH	2005-2009	SMITEC81/81.1	10,19.fdi	AEB3000C	NORMALE	PAN
<b>PEUGEOT</b>							
PEUGEOT 3008 1.6 115 KW	5F02	2013 >	BOSCH MED 17.4.2	AEB3000B#012081.fdn	AEB3000C	SUPER	JET
<b>PORSCHE</b>							
CAYENNE 3.6 FSI V6 213 KW	M55/01	2007-2010	BOSCH DI-MOTRONIC	DI108#012081.fdn	DI108	SUPER	JET
CAYENNE 3.6 FSI V6 220 KW	M55/02	2011 >	BOSCH MED 17.1.6	DI108#012089.fdn	DI108	SUPER	JET
<b>SEAT</b>							
IBIZA 1.4 TSI 110 KW	CAV(F)	2010 >	BOSCH MED 17.5.5	AEB3000B#012007.fdn	AEB3000C	SUPER	PAN
ALTEA 1.8 TSI 118 KW	CDA(A)	2010 >	BOSCH MED 17.5.5	AEB3000B#012007.fdn	AEB3000C	SUPER	PAN
LEON 1.2 TSI 77 KW	CBZ(B)	2011 >	SIMOS 10.12	AEB3000B#012008.fdn	AEB3000C	NORMALE	JET H40
LEON 1.8 TSI 118 KW	BZB	2005 >	BOSCH MED 17.5.5	AEB3000B#012007.fdn	AEB3000C	SUPER	PAN
<b>SKODA</b>							
ROOMSTER 1.2 TSI 77 KW	CBZ(B)	2011 >	SIMOS 10.22	AEB3000B#012008.fdn	AEB3000C	NORMALE	JET H40
YETI 1.2 TSI 77 KW	CBZ(B)	2010 >	SIMOS 10.10	AEB3000B#012008.fdn	AEB3000C	NORMALE	JET H40
YETI 1.2 TSI 77 KW	CBZ(B)	2011 >	SIMOS 10.12	AEB3000B#012008.fdn	AEB3000C	NORMALE	JET H40
YETI 1.8 TSI 118 KW	CDA(A)	2010 >	BOSCH MED 17.5.5	AEB3000B#012007.fdn	AEB3000C	SUPER	PAN
OCTAVIA 2.0 FSI 110 KW	BLR	2003-2009	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	JET
OCTAVIA 1.2 TSI 77 KW	CJZ(A)	2013 >	BOSCH MED 17.5.21	DI108#012089.fdn	DI108	NORMALE	JET H40
SUPERB 3.6 V6 FSI 191 KW	CDV(A)	2008-2011	BOSCH MED 17.1.6	DI108#012089.fdn	DI108	SUPER	JET
<b>VOLKSWAGEN</b>							
GOLF 1.2 TSI 63 KW	CJZ(B)	2015 >	BOSCH MED 17.5.21	DI108#012089.fdn	DI108	NORMALE	JET H40
GOLF 1.2 TSI 77 KW	CJZ(A)	2014 >	BOSCH MED 17.5.21	DI108#012089.fdn	DI108	NORMALE	JET H40
GOLF 1.2 TSI 77 KW	CBZ(B)	2010 >	SIMOS 10.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	JET H40
GOLF 1.2 TSI 77 KW	CBZ(B)	2010 >	SIMOS 10.11	AEB3000B#012081.fdn	AEB3000C	NORMALE	JET H40
GOLF 1.4 FSI 66 KW	BKG	2004 >	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	JET
GOLF 1.4 TSI 90 KW	CAX(A)	2008 >	BOSCH MED 17.5.2	AEB3000B#012007.fdn	AEB3000C	SUPER	PAN
GOLF 1.4 TSI 103 KW	BMV	2006-2008	BOSCH MED 17.5.1	AEB3000B#012007.fdn	AEB3000C	SUPER	JET
GOLF 1.4 TSI 118 KW	CAV(D)	2010 >	BOSCH MED 17.5.5	AEB3000B#012007.fdn	AEB3000C	SUPER	PAN
GOLF 1.4 TFSI 125 KW	BLG	2006-2009	BOSCH MED 17.5.1	AEB3000B#012081.fdn	AEB3000C	SUPER	JET
GOLF 1.6 FSI 85 KW	BLF	2003-2007	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	JET
GOLF 1.6 FSI 85 KW	BLP	2003-2009	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	JET
GOLF 1.6 FSI 85 KW	BAG	2004-2011	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	JET
GOLF GTI 2.0 TSI 155 KW	CCZ(B)	2009 >	BOSCH MED 9.1	AEB3000B#012007.fdn	AEB3000C	SUPER	PAN
PASSAT 1.4 TSI 90 KW	CAX(A)	2008 >	BOSCH MED 17.5.5	AEB3000B#012081.fdn	AEB3000C	SUPER	JET
PASSAT 1.6 FSI 85 KW	BLF	2008 >	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	JET
PASSAT 2.0 FSI 110 KW	BLR	2003-2009	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	JET
PASSAT 2.0 FSI 110 KW	BVY	2003-2007	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	JET



## Technical Newsletter

N°:	88
DATE	22/09/2015
Page	3 a 4

### FUEL TYPE LPG

MODEL	ENGINE CODE	YEAR	PETROL ECU	FIRMWERE	GAS ECU	ZETA	INJECTOR
<b>VOLKSWAGEN</b>							
TOURAN 1.4 TSI 103 KW	BMV	2006-2008	BOSCH MED 17.5.1	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>JET</b>
TOURAN 1.6 FSI 85 KW	BAG	2004-2011	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	NORMALE	<b>JET</b>
EOS 2.0 FSI 110 KW	BLR	2003-2009	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	<b>JET</b>
EOS 2.0 FSI 110 KW	BVY	2003-2007	BOSCH MED 9.5.10	AEB3000B#012007.fdn	AEB3000C	NORMALE	<b>JET</b>
TIGUAN 1.4 TSI 90 KW	CAX(A)	2010 >	BOSCH MED 17.5.5	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
TIGUAN 1.4 TSI 110 KW	BWK	2007-2009	BOSCH MED 17.5.5	AEB3000B#012008.fdn	AEB3000C	SUPER	<b>JET</b>
TIGUAN 1.4 TSI 110 KW	CAV(A)	2010 >	BOSCH MED 17.5.5	AEB3000B#012065.fdn	AEB3000C	SUPER	<b>JET</b>
TIGUAN 2.0 TSI 147 KW	CAW(B)	2009 >	BOSCH MED 17.5	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>JET</b>
JETTA 1.2 TSI 77 KW	CBZ(B)	2010 >	SIMOS 10.12 A	AEB3000B#012008.fdn	AEB3000C	NORMALE	<b>JET H40</b>
CADDY 1.2 TSI 63 KW	CBZ(A)	2010 >	SIMOS 10.14 A	AEB3000B#012081.fdn	AEB3000C	NORMALE	<b>JET H40</b>
<b>VOLVO</b>							
VOLVO V60 1.6 TBI 132 KW	B4164T	2011 >		AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>



## Technical Newsletter

N°:	88
DATE	22/09/2015
Page	4 a 4

### FUEL TYPE CNG

MODEL	ENGINE CODE	YEAR	PETROL ECU	FIRMWERE	GAS ECU	ZETA	INJECTOR
<b>AUDI</b>							
A3 1.8 TFSI 118 KW	CDA(A)	2010 >	BOSCH MED 17.5.5	AEB3000B#012007.fdn	AEB3000C	SUPER	<b>JET</b>
A3 2.0 FSI 110 KW	BLX	2003-2007	BOSCH MED 9.5.10	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
S3 2.0 TFSI 195 KW	BHZ	2006-2008	BOSCH MED 9.1	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
<b>HYUNDAI</b>							
IX35 1.6 GDI 99 KW	G4FD	2011 >	BOSCH MED 17.9.8	AEB3000B#012089.fdn	AEB3000C	SUPER	<b>JET</b>
<b>SKODA</b>							
YETI 1.2 TSI 77 KW	CBZ(B)	2011 >	SIMOS 10.12	AEB3000B#012065.fdn	AEB3000C	NORMALE	<b>JET H40</b>
<b>VOLKSWAGEN</b>							
TOURAN 1.4 TSI 103 KW	CAV(C)	2007-2012	BOSCH MED 17.5.5	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
TIGUAN 1.4 TSI 90 KW	CAX(A)	2010 >	BOSCH MED 17.5.5	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
TIGUAN 1.4 TSI 110 KW	BWK	2007-2009	BOSCH MED 17.5.5	AEB3000B#012081.fdn	AEB3000C	SUPER	<b>JET</b>
TIGUAN 1.4 TSI 110 KW	CAV(A)	2008-2011	BOSCH MED 17.5.5	AEB3000B#012089.fdn	AEB3000C	SUPER	<b>JET</b>
MAGGIOLINO 1.2 TSI 77 KW	CBZ(B)	2013 >	SIMOS 10.12A	AEB3000B#012081.fdn	AEB3000C	NORMALE	<b>JET H40</b>

In the log in area of our website [www.zavoli.com](http://www.zavoli.com) you can download all technical instructions related to the installation of the mechanical components, and also download the calibration software settings you need to upload onto the direct ECU.

We remain at your disposal for any additional clarification and help.

Giuseppe Ruggiero  
R&D Manager

