



## ECONOVA DIRECT INJECTION CONVERSION LIST

### AUDI

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
AXW	A3 FSI	2000	110	L4	2003 - 2008	BOSCH MED 9.5.10	CP / AP / Old A	7004	LPG
BPG	A4 TFSI	2000	147	L4	2005 - 2009	BOSCH MED 9.1	CP / AP / Old A	7008	LPG
BPJ	A6 TFSI	2000	125	L4	2005 - 2008	BOSCH MED 9.1	CP / AP / Old A	7002	LPG
BWA	A3 TFSI	2000	147	L4	2005 - 2009	BOSCH MED 9.1	CP / AP / Old A	7003	LPG
BWA	TT TFSI	2000	147	L4	2006 - 2010	BOSCH MED 9.1	CP / AP / Old A	7006	LPG
BWE	A4 TFSI	2000	147	L4	2005 - 2009	BOSCH MED 9.1	CP / AP / Old A	7009	LPG
BWT	TT TFSI	2000	149	L4	2006 - 2009	BOSCH MED 9.1	CP / AP / Old A	7120	LPG
BZB	A3 TFSI	1800	115	L4	2007 - 2009	BOSCH MED 17.5	CP / AP / Old A	7005	LPG
CAB	A5 TFSI	1800	125	L4	2007 - 2008	BOSCH MED 17.5	CP / AP / Old A	7122	LPG
CAB	A4 TFSI	1800	118	L4	2007 - 2008	BOSCH MED 17.5	CP / AP / Old A	7097	LPG
CAE	A6 TFSI	2000	155	L4	2011	BOSCH MED 17.5	CP / AP / Old A	7012	LPG
CCZA	A3 TFSI	2000	147	L4	2008 - 2013	BOSCH MED 17.5	CP / AP / Old A	7098	LPG
CDAA	A3 TSI	1800	118	L4	2008 - 2013	BOSCH MED 17.5	CP / AP / Old A	7123	LPG
CDHA	A4 TFSI	1800	88	L4	2008 - 2015	BOSCH MED 17.5	CP / AP / Old A	7099	LPG
CDHB	A4 TFSI	1800	118	L4	2008 - 2012	BOSCH MED 17.5	CP / AP / Old A	7007	LPG
CDL	S3 TFSI	2000	195	L4	2008 - 2014	BOSCH MED 9.1	CP / AP / Old A	7013	LPG
CDNB	Q5 TFSI	2000	132	L4	2009 - 2012	BOSCH MED 17.1	CP / AP / Old A	7001	LPG
CDNC	A5 TFSI	2000	155	L4	2008 - 2014	BOSCH MED 17.1	CP / AP / Old A	7011	LPG
CESA	TT TFSI	2000	155	L4	2010 - 2014	BOSCH MED 17.1	CP / AP / Old A	7100	LPG
CPMA	A4 TSI	2000	155	L4	2012	BOSCH MED 17.5	CP / AP / Old A	7010	LPG

### CITROEN

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
5FV	C5 THP	1600	115	L4	2009 - 2015	BOSCH MEV 17.4	CP / AP / Old A	7014	LPG
5FV	DS4 THP	1600	115	L4	2011 - 2015	BOSCH MEV 17.4	CP / AP / Old A	7015	LPG

### FORD

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
JQDA	FOCUS ECOBOOST	1600	110	L4	2011 - 2015	BOSCH MED 17.2	CP / AP / Old A	7019	LPG
JQDB	C-MAX ECOBOOST	1600	110	L4	2010 - 2015	BOSCH MED 17.2	CP / AP / Old A	7038	LPG
JTMA	FUSION ECOBOOST	1600	134	L4	2013 - 2015	BOSCH MED 17.2	CP / AP / Old A	7020	LPG
JTMA	KUGA ECOBOOST	1600	134	L4	2013 - 2015	BOSCH MED 17.5.2	CP / AP / Old A	7021	LPG
M9MA	ESCAPE ECOBOOST	1500	133	L4	2014 - 2018	BOSCH MED 17	CP / AP / Old A	7101	LPG
M9MA	FUSION ECOBOOST	1500	133	L4	2014 - 2018	BOSCH MED 17	CP / AP / Old A	7102	LPG
MGDA	FOCUS DURATEC TI-VCT	2000	125	L4	2011 - 2015	BOSCH MED 17	CP / AP / Old A	7116	CNG
TNCD	MONDEO ECOBOOST	2000	149	L4	2014 - 2018	BOSCH MED 17.2	CP / AP / Old A	7022	LPG
TPBA	MONDEO ECOBOOST	2000	176	L4	2010 - 2015	BOSCH MED 17.2	CP / AP / Old A	7023	LPG



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### HYUNDAI

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	CONTINENTAL	HW TYPE	ID	FUEL
G4FD	IX35 GDI	1600	99	L4	2010 - 2016	BOSCH MED 17.9.8	CP / AP / Old A	7025	LPG
G4FD	TUCSON GDI	1600	99	L4	2015 - 2019	BOSCH MED 17.9.8	CP / AP / Old A	7030	LPG
G4FJ	TUCSON TGDI	1600	130	L4	2014 - 2019	BOSCH MED 17.9.8	CP / AP / Old A	7029	LPG
G4KH	SANTAFE TGDI	2000	188	L4	2015 - 2019	CONTINENTAL	CP / AP / Old A	7115	LPG
G4KJ	SANTAFE GDI	2400	141	L4	2012 - 2016	BOSCH MED	CP / AP / Old A	7026	LPG
G4NC	I40 GDI	2000	130	L4	2011 - 2015	BOSCH MED 17.9.8	CP / AP / Old A	7024	LPG
G4NC	I40 GDI	2000	122	L4	2013 - 2015	BOSCH MED 17.9.8	CP / AP / Old A	7106	LPG

### KIA

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
G4FD	CEE'D GDI	1600	99	L4	2012 - 2018	BOSCH MED 17.9.8	CP / AP / Old A	7031	LPG
G4FD	SPORTAGE GDI	1600	99	L4	2010 - 2016	BOSCH MED 17.9.8	CP / AP / Old A	7032	LPG
G4KH	SPORTAGE TGDI	2000	188	L4	2014	CONTINENTAL	CP / AP / Old A	7034	LPG
G4NC	SPORTAGE GDI	2000	122	L4	2010 - 2016	BOSCH MED 17.9.8	CP / AP / Old A	7033	LPG

### MAZDA

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
L3	MAZDA 3 DISI	2300	191	L4	2006 - 2014	mitsubishi	CP / AP / Old A	7035	LPG
L3	CX-7 DISI	2300	191	L4	2007 - 2013	mitsubishi	CP / AP / Old A	7037	LPG
LF3F	MAZDA 5 DISI	2000	110	L4	2009 - 2014	mitsubishi	CP / AP / Old A	7036	LPG

### MINI

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
N14B16A	COOPER	1600	128	L4	2006 - 2010	BOSCH MED 17.4	CP / AP / Old A	7039	LPG
N18B16A	COUNTRYMAN	1600	135	L4	2009 - 2015	BOSCH MED 17.2.2	CP / AP / Old A	7040	LPG

### OPEL

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
A20NHT	INSIGNA	2000	162	L4	2008 - 2012	BOSCH E69-E89 2 CONNECTORS	CP / AP / Old A	7028	LPG
Z22YH	VECTRA	2200	114	L4	2003 - 2008	SIEMENS SIMTEC 81.1	CP / AP / Old A	7041	LPG
Z22YH	ZAFIRA	2200	114	L4	2005 - 2012	SIEMENS SIMTEC 81.1	CP / AP / Old A	7109	LPG



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### PEUGEOT

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
5FV	3008 THP	1600	115	L4	2009 - 2015	BOSCH MEV 17.4	CP / AP / Old A	7017	LPG
5FV	508 THP	1600	115	L4	2011 - 2015	BOSCH MEV 17.4	CP / AP / Old A	7017	LPG
5FX	308 THP	1600	110	L4	2007 - 2011	BOSCH MEV 17.4	CP / AP / Old A	7043	LPG
5FX	207 THP	1600	110	L4	2006 - 2011	BOSCH MEV 17.4	CP / AP / Old A	7044	LPG
5FY	308 THP	1600	128	L4	2007 - 2012	BOSCH MEV 17.4	CP / AP / Old A	7055	LPG

### SEAT

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
BLR	ALTEA FSI	2000	110	L4	2004 - 2009	BOSCH MED 9.5.10	CP / AP / Old A	7049	LPG
BZB	ALTEA XL TSI	1800	118	L4	2006 - 2009	BOSCH MED 17.5	CP / AP / Old A	7048	LPG
CBZB	IBIZA TSI	1200	77	L4	2010 - 2015	CONTINENTAL SIMOS 10.10H03	CP	7097	LPG
CDA	LEON TSI	1800	118	L4	2009 - 2013	BOSCH MED 17.5	CP / AP / Old A	7050	LPG

### SKODA

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
BLR	OCTAVIA FSI	2000	110	L4	2004 - 2009	BOSCH MED 9.5.10	CP / AP / Old A	7060	LPG
BVX	OCTAVIA FSI	2000	110	L4	2005 - 2009	BOSCH MED 9.5.10	CP / AP / Old A	7058	LPG
BWA	OCTAVIA RS TFSI	2000	147	L4	2006 - 2009	BOSCH MED 9.1	CP / AP / Old A	7061	LPG
CAXC	SUPERB TSI	1400	92	L4	2008 - 2015	BOSCH MED 17.5.5	CP / AP / Old A	7062	LPG
CBZA	ROOMSTER TSI	1200	63	L4	2010 - 2015	CONTINENTAL SIMOS 10.11H02	CP	7052	LPG
CBZB	RAPID TSI	1200	77	L4	2012 - 2015	CONTINENTAL SIMOS 10.10H03	CP	7053	LPG
CBZB	YETI TSI	1200	77	L4	2013 - 2015	CONTINENTAL SIMOS 10.10H03	CP	7027	LPG
CCZA	SUPERB TSI	2000	147	L4	2009 - 2015	BOSCH MED 17.5	CP / AP / Old A	7067	LPG
CDA	OCTAVIA	1800	118	L4	2008 - 2013	BOSCH MED 17.5	CP / AP / Old A	7016	LPG
CDA	SUPERB TSI	1800	118	L4	2008 - 2015	BOSCH MED 17.5	CP / AP / Old A	7054	LPG
CDAB	SUPERB TSI	1800	112	L4	2009 - 2015	BOSCH MED 17.5	CP / Old C	7066	LPG
CHPA	OCTAVIA TSI	1400	103	L4	2013 - 2015	BOSCH MED 17.5.21	CP / Old C	7057	LPG
CJZA	OCTAVIA TSI	1200	77	L4	2013 - 2015	BOSCH MED 17.5.21	CP / Old C	7130	LPG
CJZB	OCTAVIA TSI	1200	77	L4	2013 - 2015	BOSCH MED 17.5.21	CP / Old C	7056	LPG
CJZC	FABIA TSI	1200	66	L4	2014 - 2017	BOSCH MED 17.5.21	CP / Old C	7063	LPG
CJZD	RAPID TSI	1200	81	L4	2015 - 2017	BOSCH MED 17.5.21	CP / Old C	7064	LPG



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### VOLKSWAGEN

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
AXU	POLO FSI	1400	63	L4	2002 - 2006	BOSCH MED 7.5.11	CP / AP / Old A	7085	LPG
AXW	TOURAN FSI	2000	110	L4	2003 - 2005	BOSCH MED 9.5.10	CP / AP / Old A	7089	LPG
AXX	PASSAT TFSI	2000	147	L4	2005 - 2009	BOSCH MED 9.1	CP / AP / Old A	7091	LPG
BAG	GOLF FSI	1600	85	L4	2003 - 2007	BOSCH MED 9.5.10	CP / AP / Old A	7076	LPG
BLF	PASSAT FSI	1600	85	L4	2005 - 2008	BOSCH MED 9.5.10	CP / AP / Old A	7079	LPG
BLF	GOLF FSI	1600	85	L4	2005 - 2009	BOSCH MED 9.5.10	CP / AP / Old A	7119	LPG
BLN	GOLF FSI	1400	66	L4	2005 - 2009	BOSCH MED 9.5.10	CP / Old C	7072	LPG
BLR	PASSAT B6 FSI	2000	110	L4	2005 - 2009	BOSCH MED 9.5.10	CP / AP / Old A	7095	LPG
BLX	GOLF FSI	2000	110	L4	2005 - 2008	BOSCH MED 9.5.10	CP / AP / Old A	7114	LPG
BMY	GOLF TSI	1400	103	L4	2006 - 2008	BOSCH MED 17.5.1	CP / AP / Old A	7073	LPG
BPY	PASSAT B6 TFSI	2000	147	L4	2005 - 2009	BOSCH MED 9.1	CP / AP / Old A	7092	LPG
BVY	PASSAT FSI	2000	110	L4	2005 - 2010	BOSCH MED 9.5.10	CP / AP / Old A	7082	LPG
BWA	PASSAT TFSI	2000	147	L4	2005 - 2009	BOSCH MED 9.1	CP / AP / Old A	7111	LPG
BZB	PASSAT TSI	1800	118	L4	2007 - 2010	BOSCH MED 17.5	CP / AP / Old A	7080	LPG
CAVA	TIGUAN TSI	1400	90	L4	2008 - 2012	BOSCH MED 17.5.5	CP / AP / Old A	7087	LPG
CAVD	GOLF TSI	1400	118	L4	2008 - 2015	BOSCH MED 17.5.5	CP / AP / Old A	7069	LPG
CAXA	GOLF TSI	1400	90	L4	2007 - 2015	BOSCH MED 17.5.5	CP / AP / Old A	7074	LPG
CAXA	PASSAT TSI	1400	90	L4	2007 - 2015	BOSCH MED 17.5.5	CP / AP / Old A	7084	LPG
CAXA	TIGUAN TSI	1400	90	L4	2010 - 2015	BOSCH MED 17.5.5	CP / AP / Old A	7051	LPG
CBFA	CC TFSI	2000	155	L4	2008 - 2013	BOSCH MED 17.5	CP / Old C	7086	LPG
CBFA	PASSAT TFSI	2000	155	L4	2008 - 2013	BOSCH MED 17.5	CP / AP / Old A	7065	LPG
CBZ	GOLF TSI	1200	77	L4	2010 - 2013	CONTIENTAL SIMOS 10.10H03	CP / AP / Old A	7105	LPG
CBZB	NEW BEETLE TSI	1200	77	L4	2011 - 2015	CONTINENTAL SIMOS 10.10H03	CP / Old C	7078	LPG
CCTA	TIGUAN TFSI	2000	147	L4	2007 - 2009	BOSCH MED 17.5	CP / AP / Old A	7059	LPG
CCTA	CC TFSI	2000	147	L4	2008 - 2010	BOSCH MED 17.5	CP / AP / Old A	7093	LPG
CCZ	TIGUAN TFSI	2000	125	L4	2009 - 2011	BOSCH MED 17.5	CP / AP / Old A	7117	LPG
CCZA	PASSAT TSI	2000	147	L4	2009 - 2012	BOSCH MED 17.5	CP / AP / Old A	7083	LPG
CCZB	GOLF TFSI	2000	155	L4	2009 - 2015	BOSCH MED 17.5	CP / AP / Old A	7075	LPG
CCZB	PASSAT TSI	2000	155	L4	2010 - 2015	BOSCH MED 17.5	CP / AP / Old A	7094	LPG
CCZD	TIGUAN TFSI	2000	132	L4	2011 - 2015	BOSCH MED 17.5	CP / AP / Old A	7112	LPG
CDAA	PASSAT TSI DSG	1800	118	L4	2009 - 2015	BOSCH MED 17.5	CP / AP / Old A	7081	LPG
CHPA	GOLF TSI	1400	103	L4	2012 - 2015	BOSCH MED 17.5.21	CP / Old C	7071	LPG
CJKA	TRANSPORTER T6 TFSI	2000	150	L4	2015 - 2019	BOSCH MED 17.5.5	CP / AP / Old A	7090	LPG
CJZA	GOLF TSI	1200	77	L4	2012 - 2015	BOSCH MED 17.5.21	CP / Old C	7110	LPG
CJZC	POLO TSI	1200	66	L4	2014 - 2018	BOSCH MED 17.5.21	CP / Old C	7088	LPG
CXSA	GOLF TSI	1400	90	L4	2013 - 2015	BOSCH MED 17.5,21	CP / Old C	7070	LPG
CYVB	GOLF TSI	1200	81	L4	2014 - 2018	BOSCH MED 17.5.21	CP / Old C	7077	LPG
CZCB	CADDY TSI	1400	92	L4	2015 - 2019	BOSCH MED 17.5.21	CP / Old C	7068	LPG



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Sistema Qualità Certificato ISO 9001:2008



## AUTRONIC AJ-500 DIRECT INJECTION CONVERSION LIST

### VOLVO

ENGINE CODE	VEHICLE MODEL	ENGINE CAPACITY (CC)	ENGINE POWER (KW)	CYLINDERS	MODEL YEAR	PETROL ECU	HW TYPE	ID	FUEL
B4164T3	S60	1600	110	L4	2011 - 2015		CP / AP / Old A	7113	LPG
B4204T6	V70 ECOBOOST	2000	147	L4	2009 - 2011	BOSCH MED 17.4	CP / AP / Old A	7096	LPG