

Landi Renzo Dual Fuel System



LANDIRENZO®
Alternative mobility

October 2016



LIGHT COMMERCIAL VEHICLES

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code
Fiat	Ducato	F1AE0481D	2287	4	88	2003/76/CE-B	E4	604800173
Fiat**	Ducato	F1AE0481D	2287	4	88	2003/76/CE-B	E4	604800173
Fiat	Ducato	F1CE0481D	2999	4	115,5	2003/76CE-B	E4	604800173
Fiat	Ducato	8140.43	2800	4	90	96/69	E2	604800171
Fiat	Ducato	8140.43S	2800	4	92	1999/96 CE	E3	604800173
Fiat	Ducato	F1AE0481C	2287	4	81	1999/96 CE	E3	604800173
Fiat	Ducato	F1AE3481E	2287	4	109	630/2012	E5-B	604800173
Fiat	Ducato	F1AE3481D	2287	4	96	630/2012	E5-B	604800173
Ford	Transit	QVFA	2198	4	81	2003/76 CE-B	E4	604800173
Ford	Transit	JXFA	2402	4	85	2003/76 CE-B	E4	604800173
Ford	Transit	CYFF^	2198	4	92	630/2012	E5-B	604800052 604800173**
Ford	Transit	SRFA	2198	4	85	2003/76 CE-B	E4	604800173

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code
Iveco	Daily	F1AE0481F	2287	4	71	2003/76/CE-B	E4	604800173
Iveco	Daily	F1CE3481J	2998	4	107	715/2007*692/2008	E5	604800173
Iveco	Daily	F1CE3481K	2998	4	125	715/2007*692/2008	E5	604800173
Iveco	Daily	F1AE3481A	2287	4	78	715/2007*692/2008	E5	604800173
Iveco	Daily	F1AFL411C^	2287	4	107	143/2013	E5B	604800052 604800173**
Iveco	Daily	F1AE3481B	2287	4	93	715/2007*692/2008	E5	604800173
Iveco	Daily	F1AE3481C	2287	4	107	715/2007*692/2008	E5	604800173
Iveco	Daily	8140.43	2800	4	90	96/69	E2	604800171
Iveco	Daily	8140.43R	2800	4	66	2001/27/CE	E3	604800173
Iveco	Daily	8140.43S	2800	4	92	96/69	E2	604800173
Iveco	Daily	8140.43S	2800	4	92	2001/27/CE	E3	604800173
Iveco	Daily	8140.43N	2800	4	107	2001/27/CE	E3	604800173
Iveco	Daily	F1AE0481B	2286	4	85	2001/27/CE	E3	604800173

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code
Iveco	Daily	F1AE0481G	2287	4	85	2003/76/CE-B	E4	604800173
Iveco	Daily	F1CE0481B	2998	4	122	2001/27/CE	E3	604800173
Iveco	Daily	F1CE0481A	2998	4	100	99/96 CE	E3	604800173
Iveco	Daily	F1CE0481F	2998	4	107	2003/76CE-B	E4	604800173
Iveco	Daily	F1AE0481A	2287	4	70	2001/27/CE	E3	604800173
Iveco	Daily	F1CE0481H	2998	4	130	2003/76 CE-B	E4	604800173
Iveco	Daily	F1AE0481F	2287	4	81	2003/76 CE-B	E4	604800173
Mercedes	Sprinter	612981	2685	4	115	2001/27/CE	E3	604800173
Mercedes	Sprinter	906BB35	2143	4	95	715/2007*692/2008 2005/55*2008/74G	E5	604800052 604800173**
Nissan	Cabstar	BD30Ti	2953	4	88	2001/27/CE	E3	604800173
Nissan	Cabstar	BD30	2953	4	92	2001/27/CE	E3	604800173
Nissan	Cabstar	YD25 DDTi	2488	4	96	2003/76 CE-B	E4	604800173
Nissan	NV400	M9T (85kW)	2290	4	85	715/2007*692/2008	E5	604800052 604800173**

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code
Nissan	NV400	M9T (92kW)	2290	4	92	715/2007*692/2008	E5	604800052 604800173**
Nissan	NV400	M9T (92kW)	2290	4	92	136/2014	E5b	604800052 604800173**
Nissan	NV400	M9T (100kW)	2290	4	100	136/2014	E5b	604800052 604800173**
Opel	Movano	M9T (85kW)	2290	4	85	715/2007*692/2008	E5	604800052 604800173**
Opel	Movano	M9T (92kW)	2290	4	92	715/2007*692/2008	E5	604800052 604800173**
Opel	Movano	M9T (92kW)	2290	4	92	136/2014	E5b	604800052 604800173**
Opel	Movano	M9T (100kW)	2290	4	100	136/2014	E5b	604800052 604800173**
PSA	Jumper	4HV	2198	4	74	2003/76 CE-B	E4	604800173
PSA	Jumper	4HU	2198	4	88	2003/76 CE-B	E4	604800173
PSA	Jumper	F1CE0481D	2999	4	115,5	2003/76CE-B	E4	604800173
Renault	Mascott	ZD3 A 604	2953	4	115	2001/27/CE	E3	604800173
Renault	Mascott	ZD3 A 600	2953	4	85	2001/27/CE	E3	604800173
Renault	Trafic	M9R (84kW)	1995	4	84	2003/76 CE-B	E4	604800173

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code
Renault	Master	M9T (85kW)	2290	4	85	715/2007*692/2008	E5	604800052 604800173**
Renault	Master	M9T (92kW)	2290	4	92	715/2007*692/2008	E5	604800052 604800173**
Renault	Master	M9T (92kW)	2290	4	92	136/2014	E5b	604800052 604800173**
Renault	Master	M9T(100kW)	2290	4	100	136/2014	E5b	604800052 604800173**
Toyota	Hilux	1KDFTV	2982	4	127	2003/76 CE-A	E3	604800173
Toyota	Fortuner	1KDFTV	2982	4	127	2003/76 CE-A	E3	604800173
Toyota	Hilux	2KDFTV	2500	4	75	2003/76 CE-A	E3	604800173
Toyota	Hilux Hiace Quantum	2KDFTV	2500	4	88	2003/76 CE-A	E3	604800173

HEAVY DUTY VEHICLES

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation/Country	Kit code*
BMC	Pro 827	Cummins C260	8300	6	193	Turkey	604800682 612490000 612492000 612494000 612496000
BMC	AS850 (BUS)	Cummins ISB220	5883	6	162	Turkey	604800684 612490000 612492000 612570000
Daewoo		DE08TIS	8070	6	151	UAE	604800682 612490000 612492000 612494000 612496000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation/Country		Kit code*
DAF	XF 430	XF95.430	12580	6	315	91/542 CEE punto 6.2.1.B	E2	604800682 612490000 612492000 612494000 612496000
DAF	XF 480	XE355C1	12580	6	355	2001/27/CE	E3	604800685 612490000 612492000 612570000
DAF	XF 430	XE315C1	12580	6	315	2001/27/CE	E3	604800685 612490000 612492000 612570000
Otokar	Doruk	Deutz 140G/2	4764	4	140	Turkey	E4	612490000 612492000 612570000 612570000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation/Country		Kit code*
Detroit Diesel	DD13	DD13	12800	6	367	USA	EPA2010	604800685 612490000 612492000 612570000
Detroit Diesel	D60	6067BK60	12700	6	373	USA EPA98		604800685 612490000 612492000 612570000
Cummins	ISM 370	ISM 370	11000	6	276	USA EPA98		604800685 612490000 612492000 612570000
Hyundai	Universe	D6ABA	11149	6	230	UAE		604800682 612490000 612492000 612494000 612496000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation/Country		Kit code*
Iveco	Eurocargo	8060.45B	5861	6	110	91/542/CEE	E2	604800681 612490000 612492000 612494000 612496000
Iveco	Eurocargo	8060.25V	5861	6	130	91/542CEE	E2	604800681 612490000 612492000 612494000 612496000
Iveco	Eurocargo	F4AE0681B	5900	6	177	1999/96/CE	E3	604800684 612490000 612492000 612570000
Iveco	Eurocargo	F4AE0681B	5900	6	177	2001/27/CE	E3	604800684 612490000 612492000 612570000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code*
Iveco	Eurocargo	F4AE0481C	3920	4	110	2001/27/CE	E3	604800683 612490000 612492000 612570000
Iveco	Eurotech	F2BE0681A	7790	6	259	2001/27/CE	E3	604800684 612490000 612492000 612570000



Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code*
Iveco	Magirus	F2BE0681B	7790	6	228	91/542/CEE	E2	604800684 612490000 612492000 612570000
Iveco	Eurostar	F3AE0681D	10308	6	316	1999/96/CE	E3	604800685 612490000 612492000 612570000
Iveco	Magirus	F3BE0681E	12882	6	353	1999/96/CE	E3	604800685 612490000 612492000 612570000
Iveco	Magirus	F3BE0681E	12882	6	353	2001/27/CE	E3	604800685 612490000 612492000 612570000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code*
Iveco	Stralis	F3AE0681D	10308	6	316	1999/96/CE	E3	604800685 612490000 612492000 612570000
Iveco	Stralis	F3AE0681D	10308	6	316	2001/27/CE	E3	604800685 612490000 612492000 612570000
Kamaz 65XXX	65117	65117	10850	8V	260	2001/27/CE	E3	604800688 612000020 612000021 612492000 612490000
Kamaz 65XX	54115	54115	10850	8V	176	2001/27/CE	E2	604800682 612490000 612492000 612494000 612496000
Mercedes	Axor	OM457LA	11967	6	315	2001/27/CE	E3	604800688 612000020 612000021 612492000 612490000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code*
Mercedes	Atego	OM904LA	4250	4	140	Turkey	E4	604800686 612490000 612492000 612000020 612000021
Mercedes	Atego	OM904LA3	4250	4	110	2001/27/CE	E3	604800686 612000020 612000021 612492000 612490000
Mercedes	Axor	OM457LA	11967	6	300	Turkey	E4	604800688 612490000 612492000 612000020 612000021
Mercedes	Actros 3344	OM501	11967	6	323	Sud Africa	E3 equivalent	604800688 612490000 612492000 612000020 612000021
Mercedes	Travego	OM457LA	11967	6	315	Turkey	E5	604800688 612490000 612492000 612000020 612000021 3x612997000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code*
Mercedes (KAMAZ 5490)	Axor	OM457LA	11967	6	315	Russia	E5	604800688 612490000 612492000 612000020 612000021
Renault	Premium (420)	/	11116	6	303	2001/27/CE	E3	604800685 612490000 612492000 612570000
Renault	Midlum (220)	/	6174	6	158	2001/27/CE	E3	604800684 612490000 612492000 612570000
Renault	Midlum (270)	/	6174	6	195	2001/27/CE	E3	604800684 612490000 612492000 612570000
Renault	Midlum (180)	/	4116	4	128	2001/27/CE	E3	604800683 612490000 612492000 612570000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code*
Renault	Magnum	/	11929	6		96/1 CEE	E2	604800685 612490000 612492000 612570000
Renault	Magnum	DXI 480	11929	6	353	2001/27/CE	E3	604800685 612490000 612492000 612570000
Renault	Magnum	/	11929	6	260	2001/27/CE	E3	604800685 612490000 612492000 612570000
Scania	R 124	DSC 12.01	11705	6	294	91/542CEE punto 6.2.1.B	E2	604800685 612490000 612492000 612570000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code*
Scania	R 124 CV420	DC12 03	11705	6	309	2001/27/CE	E3	604800685 612490000 612492000 612570000
Scania	R 124 CV420	DC12 14	11705	6	309	2001/27/CE	E3	604800685 612490000 612492000 612570000
Setra	S315	OM457LA	11967	6	260	2001/27/CE	E3	604800688 612000020 612000021 612492000 612490000
Volvo	FH12	D12C460	12130	6	338	96/1 CEE	E2	604800685 612490000 612492000 612570000

Brand	Type	Engine	Displacement	Cylinders	Engine power [kW]	Homologation		Kit code*
Volvo	FH12	D12D460	12130	6	338	2001/27/CE	E3	604800685 612490000 612492000 612570000
Volvo	FH12	D12D460	12130	6	338	1999/96/CE	E3	604800685 612490000 612492000 612570000
Volvo	FH12	D12A420	12130	6	309	91/54 CEE-A	E1	604800685 612490000 612492000 612570000
Volvo	FH13	D13A440	12780	6	324	2001/27/CE	E3	604800685 612490000 612492000 612570000

Verify if the vehicles data, written on the car registration certificate, match with the ones of the table above, especially for:

- Displacement
- Engine power
- Engine code
- Homologation

In case of mismatch, contact directly Landi Renzo staff in order to verify the feasibility before start the conversion.

Note:

For heavy duty vehicles is necessary to order all the codes of the table, they are related to the kit and to the auxiliary wirings (*)

Alternative kit used for pedal emulation (**)

Feasibility possible also for others rating of the same engine displacement and emission level. (^)

