

**DDF SYSTEM
Diesel+CNG**

VEHICLES LIST



LANDIRENZO®
Alternative mobility

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HEAVY DUTY VEHICLES

Brand	Model	Engine code	Dispacement	N° cylinders	Power [kW]	Homologation	EURO	Code Kit	Technology
BMC	Pro827	CumminsC260	8300	6	193	Turkey	/	604800682 (kit) 230000175 (TPS WallMounted) or 230000176 (Floor Mounted) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000144 (engine) 612000195 (tps wiring 1,2m) or 612000194 (tps wiring 10,5m)	Mech pump
Daewoo	/	DE08TIS	8070	6	151	UAE	/	604800682 (kit) 230000175 (TPS WallMounted) or 230000176 (Floor Mounted) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000144 (engine) 612000195 (tps wiring 1,2m) or 612000194 (tps wiring 10,5m)	Mech pump
DAF	XF430	XF95.430	12580	6	315	91/542CEE punto 6.2.1.B	E2	604800682 (kit) 230000175 (TPS WallMounted) or 230000176 (Floor Mounted) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000144 (engine) 612000195 (tps wiring 1,2m) or 612000194 (tps wiring 10,5m)	Mech pump
DAF	XF480	XE355C1	12580	6	355	2001/27/CE	E3	604800685 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
DAF	XF430	XE315C1	12580	6	315	2001/27/CE	E3	604800685 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
DetroitDiesel	DD13	DD13	12800	6	367	Canada	EPA2010	604800685 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	Prail emul
DetroitDiesel	DD15	DD15	14800	6	371	Canada	EPA2010	604800685 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	Prail emul
DetroitDiesel	D60	6067BK60	12700	6	373	USA	EPA98	604800685 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul
Cummins	ISM370	ISM370	11000	6	276	USA	EPA98	604800685 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
Hyundai	Universe	D6ABA	11149	6	230	UAE	/	604800682 (kit) 230000175 (TPS WallMounted) or 230000176 (Floor Mounted) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000144 (engine) 612000195 (tps wiring 1,2m) or 612000194 (tps wiring 10,5m)	Mech pump
Iveco	Eurocargo	F4AE0681B	5900	6	177	1999/96/CE	E3	604800684 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
Iveco	Eurocargo	F4AE0681B	5900	6	177	2001/27/CE	E3	604800684 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP

Iveco	Eurocargo	F4AE0681D	5900	6	154	1999/96/CE	E3	604800684 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
Iveco	Eurocargo	F4AE0681D	5900	6	154	2001/27/CE	E3	604800684 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
Iveco	Eurocargo	F4AE0681E	5900	6	134	2001/27/CE	E3	604800684 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
Iveco	Eurocargo	F4AE0481A	3920	4	125	2001/27/CE	E3	604800683 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
Iveco	Eurocargo	F4AE0481C	3920	4	110	2001/27/CE	E3	604800683 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000142 (engine)	TPS emul - MAP
Kamaz	65117	65117	10850	8V	260	2001/27/CE	E3	604800688 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000145 (engine) 612000020 (tps wiring)	TPS emul
Kamaz	54115	54115	10850	8V	176	2001/27/CE	E2	604800682 (kit) 230000175 (TPS WallMounted) or 230000176 (Floor Mounted) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000144 (engine) 612000195 (tps wiring 1,2m) or 612000194 (tps wiring 10,5m)	Mech pump
Mercedes	Axor	OM457LA	11967	6	315	2001/27/CE	E3	604800688 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000145 (engine) 612000020 (tps wiring)	TPS digital emul - MAP
Mercedes	Atego	OM904LA	4250	4	140	Turkey	E4	604800686 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000145 (engine) 612000020 (tps wiring)	TPS digital emul
Mercedes	Axor	OM457LA	11967	6	300	Turkey	E4	604800688 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000145 (engine) 612000020 (tps wiring)	TPS digital emul
Mercedes	Actros3344	OM501	11967	6	323	Sud Africa	E3equivalent	604800688 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000145 (engine) 612000020 (tps wiring)	TPS digital emul - MAP
Mercedes	Travego	OM457HLA	11967	6	315	Turkey	E5	604800688 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000145 (engine) 612000020 (tps wiring)	TPS digital emul - MAP
Mercedes (KAMAZ5490)	Axor	OM457LA	11967	6	315	Russia	E5	604800688 (kit) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000145 (engine) 612000020 (tps wiring)	TPS digital emul - MAP

Renault	Midlum(270)	/	6174	6	195	2001/27/CE	E3	604800684 (kit) 612493000 or 612492000 (switch 1,2m/10,5m) 612000142 (engine)	Tps emul - MAP
Renault	Midlum(180)	/	4116	4	128	2001/27/CE	E3	604800683 (kit) 612493000 or 612492000 (switch 1,2m/10,5m) 612000142 (engine)	Tps emul - MAP
Renault	Magnum	DXI480	11929	6	353	2001/27/CE	E3	604800685 (kit) 612493000 or 612492000 (switch 1,2m/10,5m) 612000142 (engine)	Tps emul - MAP
Scania	R124 CV420	DC12 03	11705	6	309	2001/27/CE	E3	604800685 (kit) 612493000 or 612492000 (switch 1,2m/10,5m) 612000142 (engine)	Tps emul - MAP
Scania	R124 CV420	DC12 14	11705	6	309	2001/27/CE	E3	604800685 (kit) 612493000 or 612492000 (switch 1,2m/10,5m) 612000142 (engine)	Tps emul - MAP
Volvo	FH12	D12D460	12130	6	338	2001/27/CE	E3	604800685 (kit) 612493000 or 612492000 (switch 1,2m/10,5m) 612000142 (engine)	Tps emul - MAP
Volvo	FH12	D12D460	12130	6	338	1999/96/CE	E3	604800685 (kit) 612493000 or 612492000 (switch 1,2m/10,5m) 612000142 (engine)	Tps emul - MAP
Hino	FM320	/	10520	6	/	Indonesia	/	604800682 (kit) 230000175 (TPS WallMounted) or 230000176 (Floor Mounted) 612493000 (switch 1,2m) or 612492000 (switch 10,5m) 612000144 (engine) 612000195 (tps wiring 1,2m) or 612000194 (tps wiring 10,5m)	Mech pump

NOTES: It is mandatory to order one and only one code for each row of the table above. Infact some necessary components can be available in two lengths:

Switch harness:1,2m [code 612493000] or 10,5m [code 612492000];

Engine harness: analog pedal [code 612000142] ; mechanical injection [code 612000144]; digital pedal [code 612000145] and TPS harness [cod. 612000020] (only for digital TPS systems)

The voltage reducer harness [code 612499000 (0,7m); code 612498000 (6m)] and the battery harness [code 612491000 (1,5m); code 612490000 (6m)] are optional and not necessary for the installation. The battery wiring is simply made by two wires with a 20A fuse on the power supply one; the voltage reducer wiring can be used as alternative connection for the wires in the main harness.

LIGHT COMMERCIAL VEHICLES

Brand	Model	Engine code	Dispacement	N° cylinders	Power [kW]	Homologation	EURO	Code Kit	Technology	note
Fiat	Ducato	F1AE0481D	2287	4	88	2003/76/CE-B	E4	604800173	TPS emul	
Fiat	Ducato	F1AE0481D	2287	4	88	2003/76/CE-B	E4	604800173	TPS emul	with DPF
Fiat	Ducato	F1CE0481D	2999	4	116	2003/76CE-B	E4	604800173	EmulPrail	
Fiat	Ducato	F1AE3481E	2287	4	109	630/2012	E5b	604800173	EmulPrail	
Fiat	Ducato	F1AE3481D	2287	4	96	630/2012	E5b	604800173	EmulPrail	
Ford	Transit	JXFA	2402	4	85	2003/76CE-B	E4	604800173	TPS emul	
Iveco	Daily	F1AE0481F	2287	4	71	2003/76/CE-B	E4	604800173	TPS emul	
Iveco	Daily	F1AE3481A	2287	4	78	715/2007*692/2008	E5	604800173	EmulPrail	
Iveco	Daily	F1AFL411C	2287	4	107	143/2013	E5b	604800173	EmulPrail	
Iveco	Daily	F1AE3481B	2287	4	93	715/2007*692/2008	E5	604800173	EmulPrail	
Iveco	Daily	F1AE3481C	2287	4	107	715/2007*692/2008	E5	604800173	EmulPrail	
Iveco	Daily	F1AE0481G	2287	4	85	2003/76/CE-B	E4	604800173	TPS emul	
Iveco	Daily	F1CE0481F	2998	4	107	2003/76CE-B	E4	604800173	TPS emul	
Nissan	Cabstar	YD25DDTi	2488	4	96	2003/76CE-B	E4	604800173	TPS emul	
Nissan	NV400	M9T(85kW)	2290	4	85	715/2007*692/2008	E5	604800173	EmulPrail	
Nissan	NV400	M9T(92kW)	2290	4	92	715/2007*692/2008	E5	604800173	EmulPrail	
Nissan	NV400	M9T(92kW)	2290	4	92	136/2014	E5b	604800173	EmulPrail	
Nissan	NV400	M9T(100kW)	2290	4	100	136/2014	E5b	604800173	EmulPrail	
Opel	Movano	M9T(85kW)	2290	4	85	715/2007*692/2008	E5	604800173	EmulPrail	
Opel	Movano	M9T(92kW)	2290	4	92	715/2007*692/2008	E5	604800173	EmulPrail	
Opel	Movano	M9T(92kW)	2290	4	92	136/2014	E5b	604800173	EmulPrail	
Opel	Movano	M9T(100kW)	2290	4	100	136/2014	E5b	604800173	EmulPrail	
PSA	Jumper	F1CE0481D	2999	4	116	2003/76CE-B	E4	604800173	TPS emul	
Renault	Mascott	ZD3A604	2953	4	115	2001/27/CE	E3	604800173	EmulPrail	
Renault	Trafic	M9R(84kW)	1995	4	84	2003/76CE-B	E4	604800173	EmulPrail	
Renault	Master	M9T(85kW)	2290	4	85	715/2007*692/2008	E5	604800173	EmulPrail	
Renault	Master	M9T(92kW)	2290	4	92	715/2007*692/2008	E5	604800173	EmulPrail	
Renault	Master	M9T(92kW)	2290	4	92	136/2014	E5b	604800173	EmulPrail	
Renault	Master	M9T(100kW)	2290	4	100	136/2014	E5b	604800173	EmulPrail	
Ford	Transit	CYFF^	2198	4	92	630/2012	E5b	604800173	EmulPrail	
Mercedes	Sprinter	906BB35	2143	4	95	715/2007*692/2008 2005/55*2008/74G	E5	604800173	EmulPrail	
Toyota	Quantum	2kd-ftv	2494	4		South Africa		604800173	TPS emul	
Toyota	Coaster	1HZ	4164	6	96	UAE		604800171	Mech pump	

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 in the rows of the cell "code kit" of the table, they are related to the kit and to the auxiliary wirings

It is not possible to convert vehicles equipped with particulate filter if not present in the list above

Vehicles requiring a specific component, it is necessary to contact directly Landi Renzo staff before start the conversion

