FORKLIFT

SERVICE MANUAL

25, 30, 33L-7M

HYUNDAI

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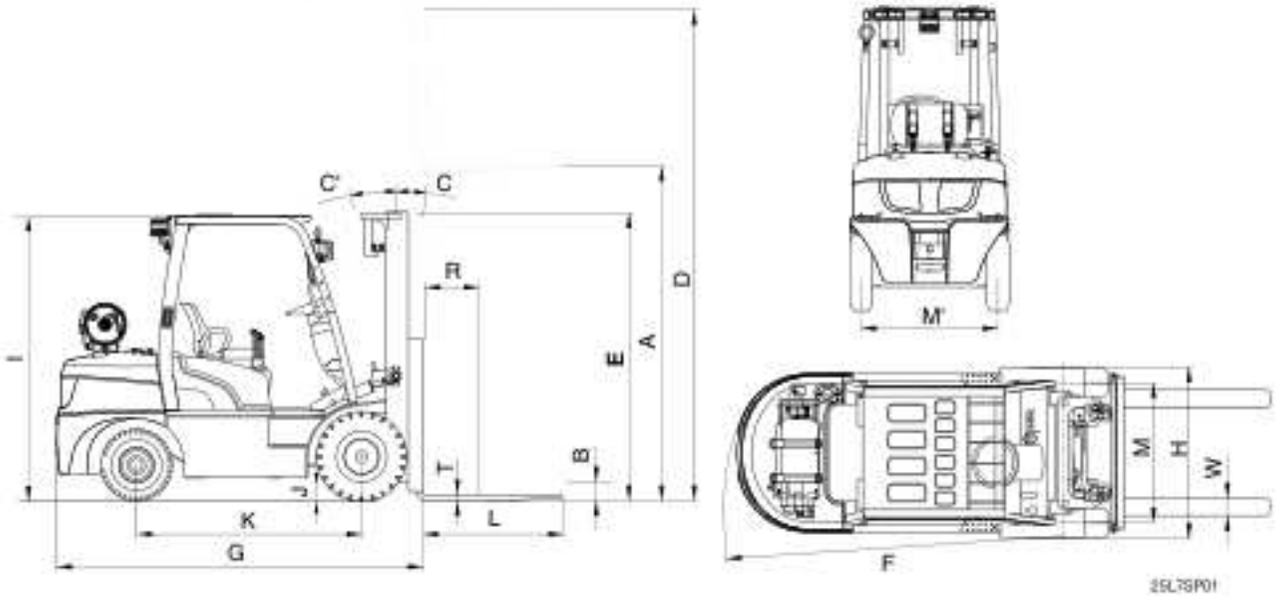
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2. SPECIFICATIONS

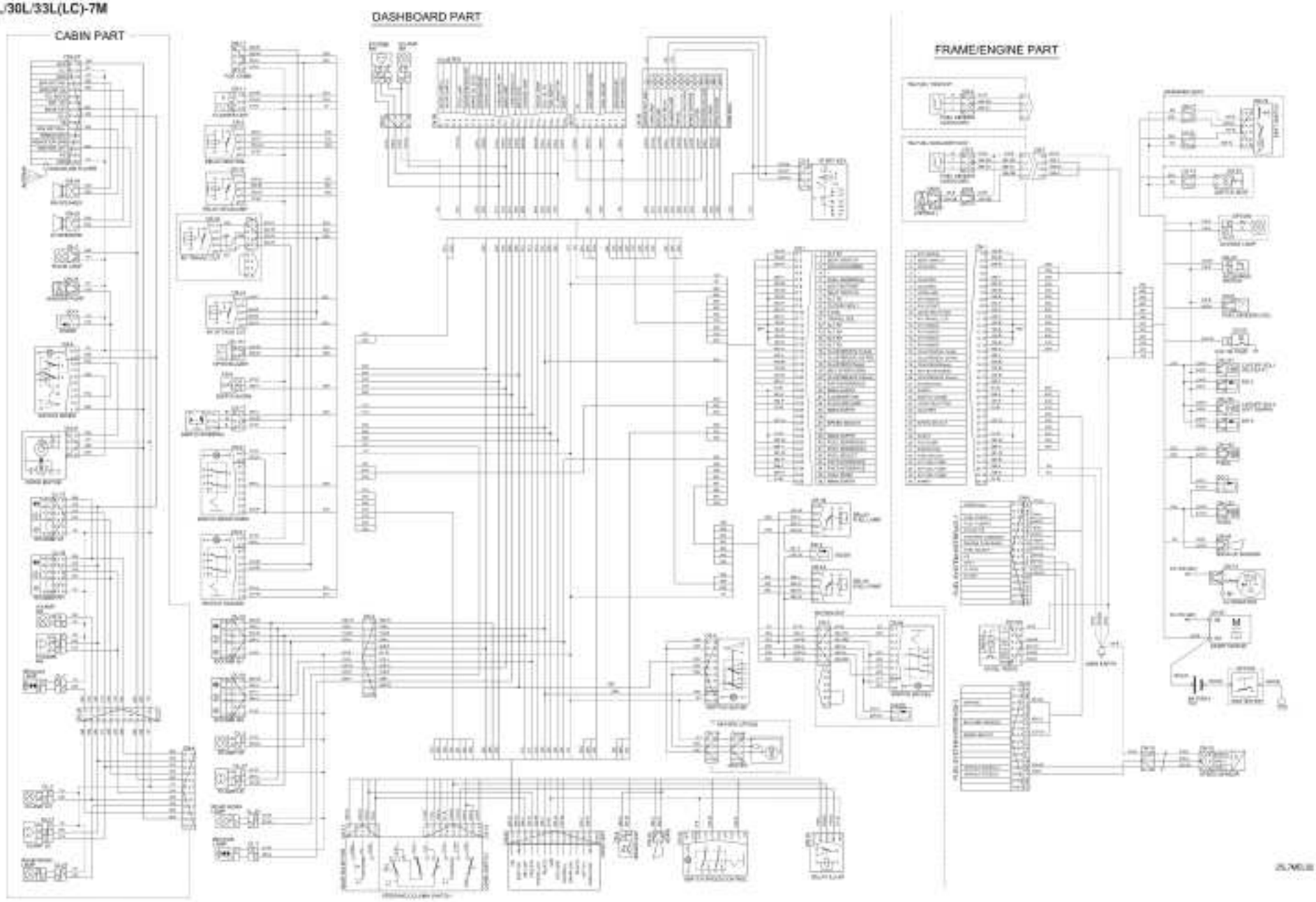
1) 25L/30L/33L-7M, 25G/30G/33G-7M



Model			Unit	25L(G)-7M	30L(G)-7M	33L(G)-7M
Capacity			kg(lb)	2500(5000)	3000(6000)	3300(6500)
Load center		R	mm(in)	500(24")	←	←
Weight(Unloaded)			kg(lb)	3860(8510)	4196(9250)	4406(9714)
Fork	Lifting height	A	mm(ft·in)	3305(10' 10")	←	3205(10' 6")
	Free lift	B	mm(ft·in)	155(0' 6")	←	←
	Lifting speed(Unload/Load)		mm/sec	610/600	610/580	510/480
	Lowering speed(Unload/Load)		mm/sec	450/500	←	←
	L×W×T	L,W,T	mm(inch)	1050×100×45 (41.3×3.9×1.7)	1050×122×45 (41.3×4.8×1.7)	←
Mast	Tilt angle (Forward/Backward)	C/C'	degree	6/10	←	←
	Max height	D	mm(ft·in)	4485(14' 6")	←	4385(14' 5")
	Min height	E	mm(ft·in)	2175(7' 2")	2190(7' 2")	←
Body	Travel speed(Unload)		km/h	20.0	21.0	←
	Gradeability(Load)		%	34.9	28	25.3
	Min turning radius(Outside)	F	mm	2076(6' 10")	2136(7' 0")	←
ETC	Hydraulic oil tank		ℓ (USgal)	33(8.7)	←	←
	Fuel tank(Gasoline)		ℓ (USgal)	48(12.7)	←	←
Overall length		G	mm(ft·in)	2594(8' 6")	2692(8' 10")	2732(9' 0")
Overall width		H	mm(ft·in)	1160(3' 10")	1230(4' 0")	←
Overhead guard height		I	mm(ft·in)	2160(7' 1")	2180(7' 2")	←
Ground clearance(Load)		J	mm(ft·in)	108(0' 4")	118(0' 5")	145(0' 6")
Wheel base		K	mm(ft·in)	1650(5' 5")	1700(3' 10")	←
Wheel tread front/rear		M, M'	mm(ft·in)	965/980(3'2"/3'3")	1005/980(3'4"/3'3")	←

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· 25L/30L/33L(LC)-7M



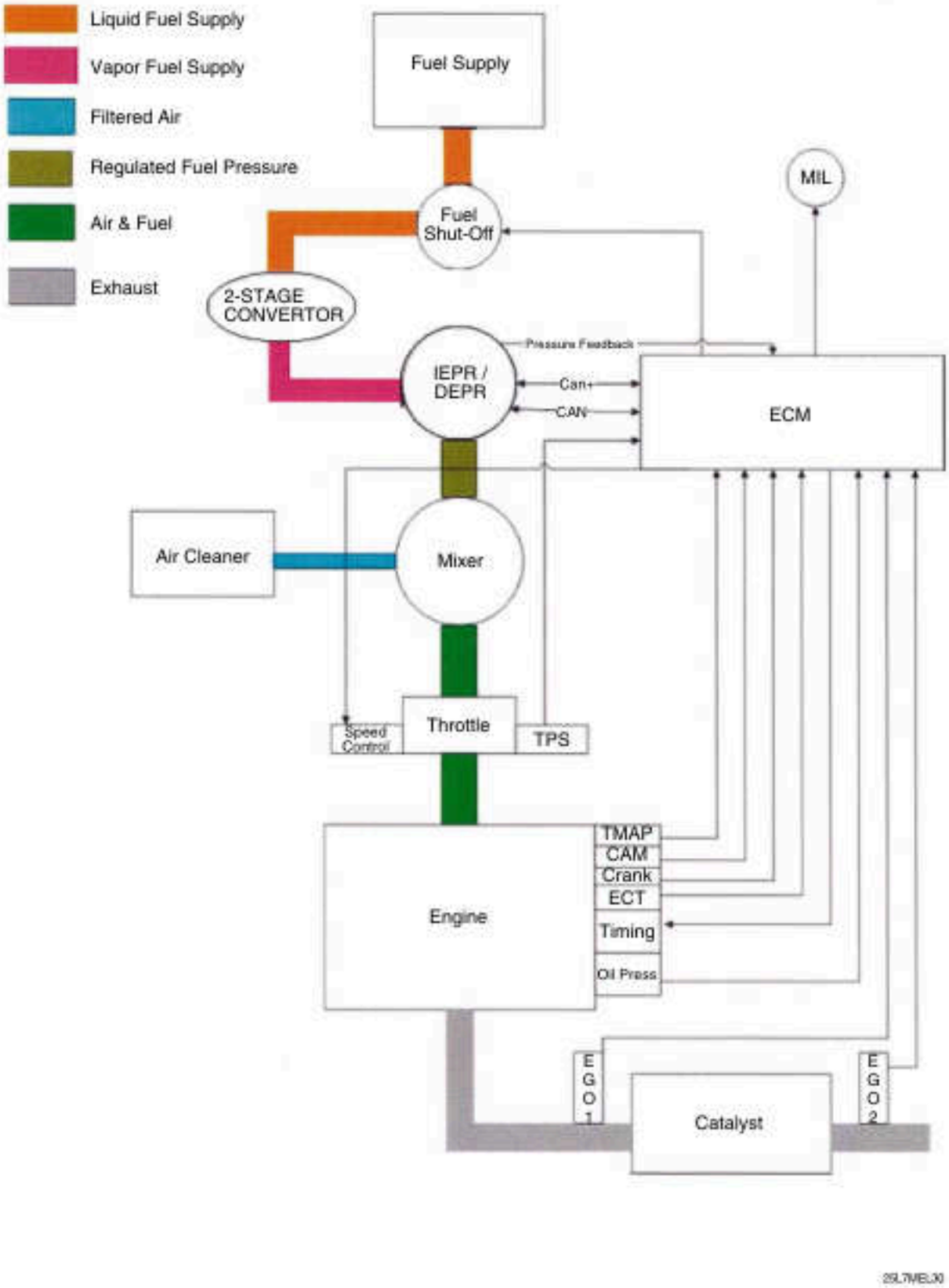
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Trouble symptom	Probable cause	Remedy
Lamps dimming even at maximum engine speed.	· Faulty wiring.	· Check for loose terminal and disconnected wire.
Lamps flicker during engine operation.	· Improper belt tension.	· Adjust belt tension.
Charge lamp does not light during normal engine operation.	· Charge lamp defective. · Faulty wiring.	· Replace. · Check and repair.
Alternator makes abnormal sounds.	· Alternator defective.	· Replace
Starting motor fails to run.	· Faulty wiring. · Insufficient battery voltage.	· Check and repair. · Recharge battery.
Starting motor pinion repeats going in and out.	· Insufficient battery voltage.	· Recharge battery.
Excessively low starting motor speed.	· Insufficient battery voltage. · Starting motor defective.	· Recharge battery. · Replace
Starting motor comes to a stop before engine starts up.	· Faulty wiring. · Insufficient battery voltage.	· Check and repair. · Recharge battery.
Heater signal does not become red.	· Faulty wiring. · Glow plug damaged.	· Check and repair. · Replace
Engine oil pressure caution lamp does not light when engine is stopped (with starting switch left in"ON" position).	· Caution lamp defective. · Caution lamp switch defective.	· Replace · Replace

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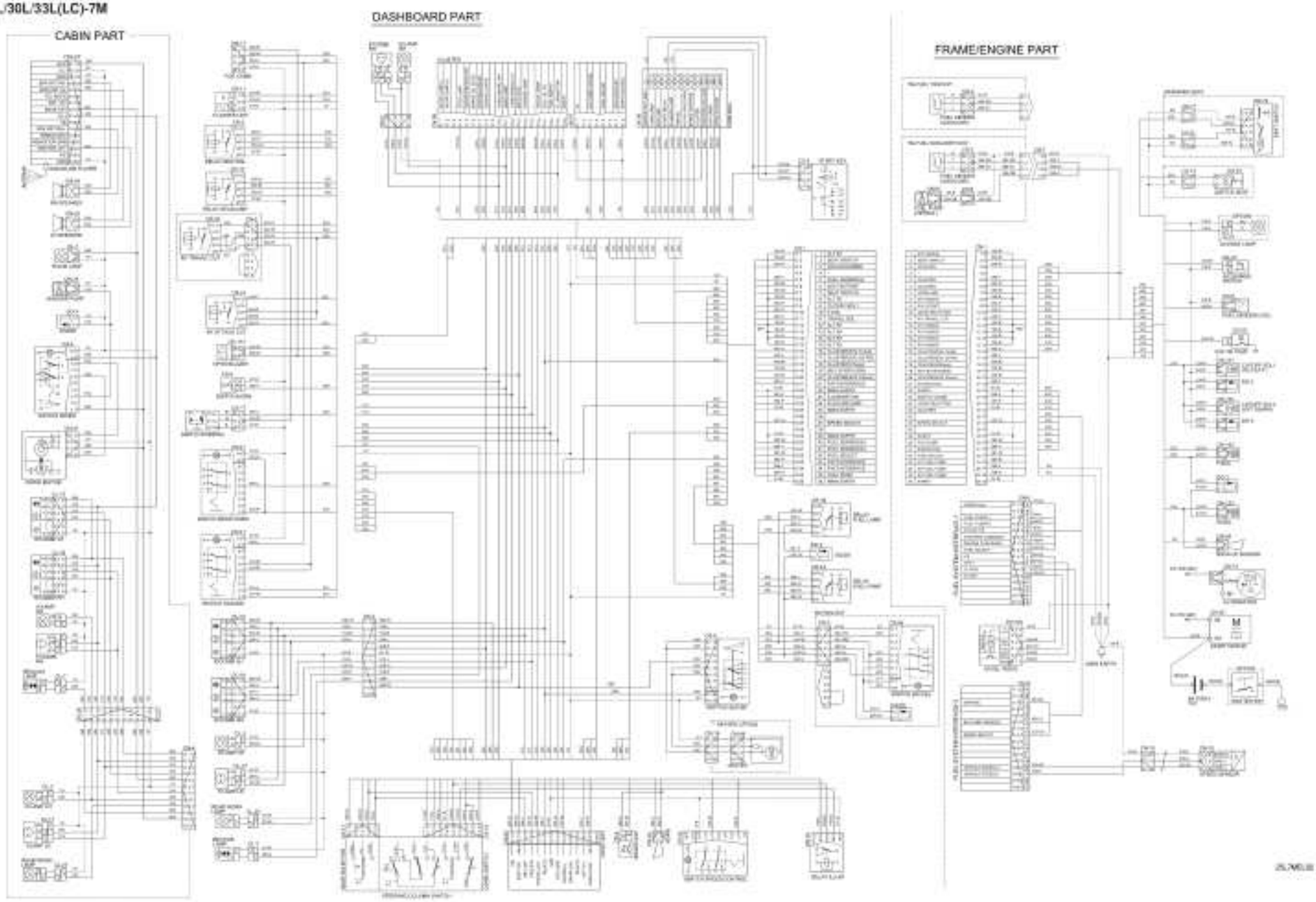
MOBILE ENGINE LPG FUEL SYSTEM SCHEMATIC



25L7MEL30

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