

	request	Answer	Nb Bytes in answer	Data	Unit	math	
7E0	01	7E0.2.21.01	7E8.01	25	calc load vehicule load MAF MAP Air_Intake_Temp Atm Press ICE_Temp ICE_RPM Speed	% % G/S kPa °C kPa °C °C km/H	$=B1 / 2,55$ $=B3 / 2,55$ $=(B4*256 + B5) / 100$ $=B6$ $=B7 - 40$ $=B8$ $=B9 - 40$ $=(B10 * 256 + B11) / 4$ $=B12$
	3C	7E0.2.21.3C	7E8.3C	5	inj_μL inj_μS	μL μS	$=B1 * 256 + B2$ $=B3 * 256 + B4$
	49	7E0.2.21.49	7E8.49	12	ICE_Torque	NM	$=(B4*256 + B5) - 128*256$
7E2	01	7E2.2.21.01	7EA.01	22	Calculated Load MAP intake air temp ext_temp Atmosphere Pressure aux Batt SOC	% kPa °C °C kPa volt %	$B1 / 2,55$ B2 $B3 - 40$ $B4 - 40$ B5 $(B20 * 256 + B21) / 100$ $B22 / 255$
	61	7E2.2.21.61	7EA.61	5	MG1_Temp MG1_RPM	°C RPM	$=B3 - 40$ $=B4 * 256 + B5 - 128 * 256$
	62	7E2.2.21.62	7EA.62	5	MG2_Temp MG2_RPM	°C RPM	$=B3 - 40$ $=B4 * 256 + B5 - 128 * 256$
	67	7E2.2.21.67	7EA.67	5	MG1_Torque	NM	$=(B1 * 256 + B2 - 128 * 256) / 8$
	68	7E2.2.21.68	7EA.68	5	MG2_Torque	NM	$=(B1 * 256 + B2 - 128 * 256) / 8$
	70	7E2.2.21.70	7EA.70	5	Inverter Temp-(MG1)	°C	$=(B1 - 40)$
	71	7E2.2.21.71	7EA.71	4	Inverter Temp-(MG2)	°C	$=(B1 - 40)$
	74	7E2.2.21.74	7EA.74	9	DC/DC Cnv Temp (Upper) DC/DC Cnv Temp (Lower) HVL HVH	°C °C Volt Volt	$B1 - 40$ $B2 - 40$ $=(B6 * 256 + B7) / 2$ $=(B8 * 256 + B9) / 2$
	87	7E2.2.21.87	7EA.87	8	batt air cooling TB1 TB2 TB3	°C °C °C °C	$B1 - 50$ $B3 - 50$ $B5 - 50$ $B7 - 50$
	8A	7E2.2.21.8A	7EA.8A	4	Amp	Amp	$=(B1 * 256 + B2 - 128 * 256) / 100$
	98	7E2.2.21.98	7EA.98	8	Discharge Max Charge Max	kW kW	$=(B3 / 2) - 20$ $=(B4 - 256) / 2 - 20$

Passive							
	0AA			8	4 wheels speed	km/h	$(B1 * 256 + B2 - 6767) / 100$ $(B3 * 256 + B4 - 6767) / 100$ $(B5 * 256 + B6 - 6767) / 100$ $(B7 * 256 + B8 - 6767) / 100$
	0B4			8	Speed	km/h	$(B6 * 256 + B7) / 100$
	1C4			8	Ice RPM		$(B1 * 256 + B2) * 100 / 128$
	245			8	Acc_pedal	%	$B3 / 2$
	3D3			8	Fuel Flow	L/H	$(B1 * 256 + B2) / 256$
	498			8	Coolant Temp	°C	$B4 * 128 / 100$
	4A6			8	Fuel tank	L	$B3 / 2$ or $B4 / 2$ or $B5 / 2$ or $B6 / 2$
FuelFlow_mL/S	mL/S						$=Inj_mL * ICE_RPM / 9\ 600\ 000$
FuelFlow_L/H	L/H						$=FuelFlow_mL/S * 3,6$
mpg1	km/L						$=Speed / FuelFlow_L/H$
mpg2	L/100km						$=100 / mpg1$