

Date 26-Apr-21											
Nexo: One Tank Range Test											
Readings					Hydrogen			Info			
		Car	Car	Dspl'd	kg/100	Fuel	Tank	Amb	Tyre	Ave	Fuel
Location	Time	Odo	Trip	Range	ave	SOF	Temps	temp	Press	Speed	Gauge
Essendon	405	3914	0	563	0	99	0	13	47		10/10
	457		50	561	1.2	91.5	7	9		58	9/10
			60		1.1						
			79		1.0						
	535		100	524		86	5	8		78	
			116		.9						
	617		150	490		80.5		6		71	8/10
Wedderburn Arr	656		198	451		74.5	2			74	7/10
Wedderburn Dpt	720										
	802		250	408		68		8		69	
	845		300	369		62		11		70	6/10
Sea Lake	926		350	330		56	4	14		73	5/10
	1008		400	289	.8	50	5	17		71	
	1054		450	246		44	9	18		65	4/10
	1139		500	210		38	10	20		67	
Wentworth Arr	1230		550	178		33	13			59	3/10
Wentworth Dpt	1250										
	1340		600	138		27	15	23	50	60	2/10
	1425		650	103		21.5	17			67	
H2 Warning			686	80	.8	17.5					1/10
	1510		700	68		16.5	18			67	
	1558		750	34		11	19			63	
Fuel light flashing			796	1		6					
Low Fuel			798	0		6					
	1647		800			5.5				61	
			804			5					
			814			4					
Silverton			828			3					
			839			2					Gravel
			847			1					
	1745		850				19			52	
			856			0					
Stopped	1805	4802	887.5		.8						

Notes:	Driver Brendan Reeves. Start in Melbourne Victoria, finish north of Broken Hill NSW.
	Nexo VIN: KMHJ8816ULU002075
	Vehicle trip meter recorded 887.5 km
	Vehicle odometer 4802 (finish) - 3914 (start) = 888 km
	Distance measured by isolated on board GPS recorded 903.4 km
	Google map distance 905 km, see link: https://goo.gl/maps/nzA4wZ8M4y9qPYET7
	Finish location 81 km north of Broken Hill at Grid reference -31.432, 141.276
	One day drive. Actual driving time 13hrs 16 mins. Average Driving speed = 66.9 kph
	ECO + drive mode, Cruise control Not used, clear then overcast day with no rain.

Reccred GDS data after Fuel Fill before Record attempt.

Sensor Name(45)	Value	Unit
Status of Fuel(SOF)	100.0	%
High Pressure Sensor	693.0	bar
Mid Pressure Sensor	1680	kPa
Hydrogen Sensor around Tank System	0.0	%
Front Tank Temperature	13	°C
Mid Tank Temperature	13	°C
Rear Tank Temperature	13	°C
Alive Count	9	Count
HMU Input Voltage	12.8	V
HMU Input Current(Valve)	0.0	A
Filling Count for the Tank Filled	6	Times
Tank has overfilled	OK	-
Tank have been overpressurized	OK	-
H2 potential leak detected in the h2 line	OK	-
Slight internal leak detected in HTS	OK	-
Tank temperature low warning	OK	-
Low fuel warning	OK	-
Filling Count Over	OK	-
Mid pressrue value high	OK	-
Tank Temperature High	OK	-
Tank pressure sensor related fault occurred	OK	-
Mid pressure sensor related fault occurred	OK	-
Front tank temperature sensor related fault occurred	OK	-
Mid tank temperature sensor related fault occurred	OK	-
Rear tank temperature sensor related fault occurred	OK	-
Infra-Red emitter fault occurred	OK	-
Front tank valve fault occurred	OK	-
Mid tank valve fault occurred	OK	-
Rear tank valve fault occurred	OK	-
occurred	OK	-

Recorded GDS data after record attempt.

Sensor Name(45)	Value	Unit	Link Up
Status of Fuel(SOF)	0.0	%	
Front Tank Temperature	24	'C	
Mid Tank Temperature	22	'C	
Rear Tank Temperature	20	'C	
High Pressure Sensor	0.0	MPa	
Mid Pressure Sensor	540	kPa	
Hydrogen Sensor around Tank System	0.0	%	
Alive Count	4	Count	
HMU Input Voltage	12.9	V	
HMU Input Current(Valve)	3.2	A	
Filling Count for the Tank Filled	6	Times	
Tank has overfilled	OK	-	
Tank have been overpressurized	OK	-	
H2 potential leak detected in the h2 line	OK	-	
Slight internal leak detected in HTS	OK	-	
Tank temperature low warning	OK	-	
Low fuel warning	Low Fuel	-	
Filling Count Over	OK	-	
Mid pressrue value high	OK	-	