



Summary of Evidence Report - Emission Control for Light Vehicles

Australian Design Rule 79/00

Document

Licensee's reference for this document

(Use only 12 characters)

Date (dd/mm/yyyy)

Vehicle Make (Optional)

Vehicle Model (Optional)

ADR Applicability

Vehicle Category

Maximum Loaded
Vehicle Mass (MA,
MB or MC only)

Fuel(s) used for this
vehicle/variant *

(For MA, MB or MC category vehicles with a Maximum Loaded Vehicle mass over 3.5 tonne no further responses required)

(For vehicles using petrol, LPG or natural gas and first approved prior to 1 Jan 2003, further responses are required by 1 January 2004)

Note * Where a vehicle can be fuelled with both petrol and a gaseous fuel and the petrol system is fitted for emergency purposes or starting only and the petrol tank cannot contain more than 15 litres of petrol, the vehicle will be regarded as using only gaseous fuel.

Test Results

Test Report

Emission level

ECE Approval

E

R83-

(If ECE approved, further responses not required)

Test Report No.

Test Report Date (dd/mm/yyyy)

Test Facility No.

Test Facility Name

Test Facility Address

Identification of Vehicle(s) Tested

Variant

Variant Identifier/Name

Reference Mass

kg

Seating Capacity

SF 79/00 reference, where applicable

Vehicle No.(from SF 79/00)

Test Vehicle(s)

Engine Serial No(s).

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

Serial or Vehicle Identification Number (s)

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

Type I Simulating the average tailpipe emissions after a cold start Test [Annex A Cl.5.3.1]

	Vehicle 1	Vehicle 2	Vehicle 3	
Odometer reading at start of test [Annex A, A 4, Cl.3.1.1]	<input type="text"/>	<input type="text"/>	<input type="text"/>	km
Power absorbed at 80 km/h [Annex A, A 4, Cl.4.1.5]	<input type="text"/>	<input type="text"/>	<input type="text"/>	kW
Power absorbed at 50 km/h [Annex A, A 4, Cl.4.1.5]	<input type="text"/>	<input type="text"/>	<input type="text"/>	kW
Vehicle equivalent inertia mass [Annex A, A 4, Cl 5.1]	<input type="text"/>	<input type="text"/>	<input type="text"/>	kg

For test vehicles fueled by LPG or natural gas.
 If a parent vehicle for fuel adaptability has been tested, quote the SE 79/00 document reference for the fuel adaptability test and the value of "r" determined in that test. If a value for "r" is quoted, the vehicle can be tested with one reference fuel, the results for the other reference fuel are obtained by multiplying by "r". Otherwise tests must be conducted for each reference fuel.
 [Annex A, A 12, Cl1, Cl 3.1.3]

SE 79/00 document reference

" r "

Hydrocarbons & Oxides of nitrogen

Carbon monoxide

Uncorrected exhaust emissions results :

Note : The number of tests for each pollutant may be reduced in accordance with the conditions specified in Annex A, Annex 4, Cl 5.3.1.5

The results recorded here will be corrected with the deterioration factors from the Type V test (if applicable) before comparison with the prescribed limits. Record here the actual test results obtained from the Type I test.

Fuel used in test(s) (Supply results for all applicable fuels)		Diesel	Petrol	LPG (A)	LPG (B)	Natural Gas (G20)	Natural Gas (G25)	
Carbon monoxide	test 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
	test 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
	test 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
Hydrocarbons	test 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
	test 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
	test 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
Oxides of nitrogen	test 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
	test 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
	test 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
Particulates	test 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
	test 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km
	test 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	g/km

Type III Verifying emissions of crankcase gases

[Annex A Cl.5.3.3]

Is the engine so designed that even a slight leak may cause unacceptable operating faults (such as flat-twin engines) (If so, Type III test not required) [Annex A, A 6, Cl 2.2]

Yes No

Power absorbed at 50 km/h [Annex A, A 6, Cl.3.2] kW

Was there, in any of the conditions of measurement defined in Annex A, Annex 6 Cl 3.2, any visible inflation of the bag [Annex A, A 6, Cl 6.4]

Yes No

Type IV Evaporative Emissions Test [Annex A,CI 5.3.4]

Odometer at start of test	[Annex A,A7, CI3.1.1]	<input style="width: 100%;" type="text"/>	km
Tank breathing evaporative emission hydrocarbons	[Annex A,A7,CI 5.2]	<input style="width: 100%;" type="text"/>	g
Hot Soak evaporative emissions hydrocarbons	[Annex A,A7,CL 5.4]	<input style="width: 100%;" type="text"/>	g

Type V Durability of pollution control equipment

[Annex A,CI 5.3.5]

Indicate which deterioration factors are being used
(If from table in Annex A CI 5.3.5.2 Type V test
results not required) [Annex A, CI 5.3.5.2]

Obtained from a
Type V test

From the table
in Annex A CI
5.3.5.2



Fuel used in test(s)
(Supply results for all
applicable fuels)

Diesel

Petrol

Carbon monoxide	Interpolated value at 6,400 km	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	g/km
	Interpolated value at 80,000 km	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	g/km
	Actual value at 80,000 km	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	g/km
	Deterioration Factor	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
Hydrocarbons & Oxides of nitrogen	Interpolated value at 6,400 km	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	g/km
	Interpolated value at 80,000 km	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	g/km
	Actual value at 80,000 km	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	g/km
	Deterioration Factor	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
Particulates	Interpolated value at 6,400 km	<input style="width: 100%;" type="text"/>		g/km
	Interpolated value at 80,000 km	<input style="width: 100%;" type="text"/>		g/km
	Actual value at 80,000 km	<input style="width: 100%;" type="text"/>		g/km
	Deterioration Factor	<input style="width: 100%;" type="text"/>		

Comments