

Test Vehicle: 745cc, 2-Cylinder and 4-Stroke Engine
 Test Cycle: WMTC Class 3-2

Emission Standards: EURO-3 Equivalence
 Test Number: 5 Tests for Each of Close and Open Systems

CO Emission

	OPEN CVS						CLOSE CVS					
	SAMPLE BAG			BACKGROUND			SAMPLE BAG			BACKGROUND		
	ppm			ppm			ppm			ppm		
	PART1	PART2	PART3	PART1	PART2	PART3	PART1	PART2	PART3	PART1	PART2	PART3
	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC
N=1	97	109	177	1	0	1	139	105	173	1	1	1
N=2	91	113	178	1	1	1	100	104	174	1	1	1
N=3	92	107	183	1	1	1	96	107	158	1	1	1
N=4	90	105	174	1	1	1	105	104	166	0	0	0
N=5	91	109	168	1	1	1	96	110	174	0	0	0

HC Emission

	OPEN CVS						CLOSE CVS					
	SAMPLE BAG			BACKGROUND			SAMPLE BAG			BACKGROUND		
	ppmC			ppmC			ppmC			ppmC		
	PART1	PART2	PART3	PART1	PART2	PART3	PART1	PART2	PART3	PART1	PART2	PART3
	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC
N=1	31	23	29	14	14	14	37	19	29	12	11	11
N=2	24	17	28	8	8	11	37	34	39	18	27	24
N=3	25	16	24	9	8	7	27	17	25	10	9	9
N=4	32	23	29	17	15	14	25	16	25	8	8	9
N=5	23	17	25	7	8	9	22	14	23	6	6	6

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NOx Emission

	OPEN CVS						CLOSE CVS					
	SAMPLE BAG			BACKGROUND			SAMPLE BAG			BACKGROUND		
	ppm			ppm			ppm			ppm		
	PART1	PART2	PART3	PART1	PART2	PART3	PART1	PART2	PART3	PART1	PART2	PART3
	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC
N=1	1.7	5.8	16.8	0.0	0.0	0.0	1.3	5.3	17	0.0	0.0	0.0
N=2	1.4	5.3	18	0.0	0.0	0.0	1.8	5.7	17	0.0	0.0	0.0
N=3	1.6	5.1	17	0.0	0.0	0.0	1.6	5.2	17	0.0	0.0	0.0
N=4	1.8	5.2	17.6	0.0	0.0	0.0	1.3	5.7	17	0.0	0.0	0.0
N=5	1.7	5.7	17.6	0.0	0.0	0.0	1.2	4.9	17.2	0.0	0.0	0.0

CO2 Emission

	OPEN CVS						CLOSE CVS					
	SAMPLE BAG			BACKGROUND			SAMPLE BAG			BACKGROUND		
	%			%			%			%		
	PART1	PART2	PART3	PART1	PART2	PART3	PART1	PART2	PART3	PART1	PART2	PART3
	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC	of WMTC
N=1	0.499	0.78	1.638	0.046	0.045	0.044	0.501	0.791	1.676	0.044	0.044	0.044
N=2	0.523	0.816	1.73	0.046	0.045	0.044	0.513	0.808	1.692	0.050	0.051	0.049
N=3	0.516	0.812	1.718	0.046	0.044	0.044	0.506	0.800	1.690	0.046	0.046	0.046
N=4	0.492	0.813	1.714	0.046	0.046	0.044	0.506	0.795	1.679	0.044	0.044	0.043
N=5	0.514	0.81	1.712	0.045	0.044	0.044	0.500	0.797	1.684	0.043	0.043	0.043

