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Lampiran 1. Data Hasil Pengukuran

Tahun pembuatan	CC	CO2 (% volume)	Lambda	AFR
2019	1200	8,2	1,022	15,02
2019	1500	12,3	1,021	15
2019	1200	11,2	1,064	15,64
2019	1300	10,5	1,032	15,17
2019	2000	14,4	1,03	15,14
2019	1000	14,7	1,035	15,21
2019	1300	14,4	1,048	15,40
2019	1200	10,3	1,029	15,12
2019	1500	14,4	1,043	15,33
2019	1200	14,3	1,039	15,27
2019	1000	13,2	1,025	15,06
2019	1300	14,3	1,043	15,33
2019	1500	14,2	1,037	15,24
2019	1300	7,9	1,059	15,56
2019	2000	14,6	1,041	15,30
2019	1200	10,1	1,027	15,09
2019	1500	13,3	1,072	15,75
2019	2000	13,9	1,058	15,55
2019	1500	13,1	1,021	15
2019	1500	12,1	1,064	15,64
2019	1500	6,3	1,071	15,74
2019	1500	6,7	1,069	15,71
2019	1300	6,2	1,091	16,03
2019	1200	13,2	1,056	15,52
2019	1500	6,1	1,064	15,64
2019	1500	14,2	1,026	15,08
2019	1500	13,2	1,043	15,33
2019	1500	10,1	1,049	15,42
2019	1500	11	1,067	15,68
2019	2400	14,6	1,042	15,31
2019	1300	14	1,045	15,36
2019	1300	14,7	1,053	15,47
2019	1200	11,6	1,024	15,05
2019	1500	14,8	1,035	15,21
2019	1200	9,1	1,056	15,52



2019	1500	10,3	1,067	15,68
2019	1500	11,1	1,072	15,75
2019	1200	12,7	1,025	15,06
2019	1800	12,1	1,047	15,39
2019	1300	11,5	1,049	15,42
2019	1200	7,1	1,047	15,39
2019	1300	14,5	1,043	15,33
2019	1500	12	1,026	15,08
2019	1500	12,2	1,035	15,21
2019	1200	14,6	1,04	15,28
2019	1300	14,6	1,048	15,40
2019	1500	10,5	1,045	15,36
2019	1200	14,2	1,069	15,71
2019	1200	11,1	1,042	15,31
2019	1200	11,6	1,043	15,33
2019	1000	12,3	1,079	15,86
2019	1400	10,5	1,047	15,39
2019	1500	10,1	1,051	15,44
2019	1600	13,9	1,034	15,19
2019	1200	14,7	1,035	15,21
2019	1500	12	1,027	15,09
2020	1300	14,7	1,045	15,36
2020	2000	14,1	1,071	15,74
2020	1500	13,2	1,072	15,75
2020	1200	10,3	1,059	15,56
2020	1300	11,1	1,065	15,65
2020	1500	12,4	1,067	15,68
2020	1300	11,5	1,061	15,59
2020	1700	10,3	1,072	15,75
2020	1200	14,4	1,017	14,94
2020	1500	12,2	1,045	15,36
2020	1200	14,2	1,017	14,94
2020	1200	12,9	1,041	15,30
2020	1500	11,1	1,049	15,42
2020	1200	14,5	1,032	15,17
2020	1200	14,4	1,046	15,37
2020	1200	10,5	1,032	15,17
2020	1300	12,8	1,021	15



2020	1300	10,3	1,027	15,09
2020	1000	12,5	1,031	15,15
2020	1000	12,3	1,049	15,42
2020	1500	15,6	1,041	15,30
2020	1300	10,3	1,042	15,31
2020	2800	14,6	1,035	15,21
2020	1500	12,3	1,069	15,71
2021	2000	14,5	1,041	15,30
2021	1500	14,6	1,039	15,27
2021	1000	7,4	1,072	15,75
2021	1300	10,2	1,024	15,05
2021	1500	14,6	1,045	15,36
2021	1300	11,3	1,093	16,06
2021	1300	14,4	1,044	15,34
2021	1000	14,6	1,065	15,65
2021	1400	14,4	1,045	15,36
2021	2000	14,5	1,047	15,39
2021	1300	12,8	1,046	15,37
2021	1500	13,2	1,027	15,09
2021	1500	12,5	1,056	15,52
2021	1200	12,5	1,067	15,68
2021	1000	13,6	1,026	15,08
2021	1200	14,6	1,04	15,28
2021	1200	14,5	1,049	15,42
2021	1500	14,7	1,054	15,49
2021	1500	12,7	1,059	15,56
2021	1200	14,6	1,04	15,28
2021	1500	14,3	1,041	15,30
2021	1200	14,7	1,037	15,24
2021	1200	14,5	1,045	15,36
2021	1200	14,1	1,042	15,31
2021	1500	14,5	1,046	15,37
2021	1200	11,1	1,091	16,03
2021	1000	11,9	1,045	15,36
2021	1200	13,5	1,026	15,08
2021	1000	13,2	1,056	15,52
2021	1200	8,2	1,027	15,09
2021	1500	11,7	1,072	15,75



2021	1500	14,1	1,011	14,86
2021	1500	10,2	1,071	15,74
2021	1500	10,3	1,026	15,08
2021	1500	11	1,049	15,42
2021	1200	13,4	1,039	15,27
2021	1500	11,9	1,041	15,30



Lampiran 2. Jenis Kapasitas Silinder Kendaraan Motor dan Mobil

No.	Isi Silinder Kendaraan	Jenis Kendaraan	Bahan Bakar
1.	100 CC	Honda Astrea, Honda GL, GX, Honda Supra, Legenda, Supra Fit, Vespa, Honda Grand	Bensin
2.	110 CC	Blitz, Beat, Revo, Jupiter Z, Kaze, Scoopy, Smash, Specy, Tosa, Vega R, Yamaha Extreme	Bensin
3.	115 CC	Nouvo	Bensin
4.	120 CC	Suzuki R	Bensin
5.	125 CC	Supra 125, Jupiter MX, Kharisma, Mio, Shogun, Spin, Thunder, Trail, Vario, Happy	Bensin
6.	130 CC	King	Bensin
7.	150 CC	Honda CBR, Kawasaki Trail, Mega Pro, Ninja, Satria, Yamaha Vixion, Byson	Bensin
8.	200 CC	Honda Tiger	Bensin
9.	1000 CC	Suzuki Carry (Angkutan Umum), Ayla, Agya, Karimun, Jimmy Katana, Suzuki Splash	Bensin
10.	1100 CC	KIA	Bensin
11.	1200 CC	Brio	Bensin
12.	1300 CC	Avanza, Daihatsu Terios, Grand Max, Xenia, Yaris	Bensin
13.	1400 CC	Suzuki, Ertiga	Bensin
14.	1500 CC	Suzuki Cherry, Ex-over, Grand Livina, Jazz, Mobilio, Sedan Civic, Toyota Vios, Honda Freed, March, Daihatsu Luxio, Chevrolet Spin	Bensin
15.	2000 CC	Kijang Innova, APV, Honda CRV, Sedan	Bensin
16.	2300 CC	Isuzu Panther	Solar
17.	2500 CC	Hilux, Pajero, Mitsubishi Galant, Toyota Fortuner	Solar

Sumber: Dita et al.. 2019

