

Additional data to the Informal Document No.6 of 35th GRB
Submitted by the Experts from Japan

Table 2 Test Vehicles

LE
□ Reported in 35th GRB

No.	Category	Engine type	Displacement (cc)	Maximum power (kW /rpm)	Transmission	Vehicle mass (maximum payload) (kg)	Loading conditions	Power to mass ratio (kW /t)
M1-1	M1	Diesel	2999	117.7 / 3900	4A/T	2130	Kerb mass plus 75kg	52.2
M1-2		Gasoline	997	51.5 / 6000	4A/T	850	Kerb mass plus 75kg	55.7
M1-3		Gasoline	2498	205.9 / 6400	5M/T	1410	Kerb mass plus 75kg	138.7
M1-4		Gasoline	1797	147.0 / 8000	5M/T	1160	Kerb mass plus 75kg	119.0
M1-5		Gasoline	2498	191.2 / 5500	5A/T	1590	Kerb mass plus 75kg	114.8
M1-6		Hybrid(Gasoline)	1496	Engine :55.0 / 4500 Motor :33.0	CVT	1240	Kerb mass plus 75kg	41.8□66.9
M1-7		Gasoline	2997	162.0 / 5600	5A/T	1600	Kerb mass plus 75kg	96.7
M1-8		Gasoline	1348	63.0 / 6000	CVT	955	Kerb mass plus 75kg	61.2
M1-9		Diesel	2953	125.0 / 3600	4A/T	2090	Kerb mass plus 75kg	57.7
M1-10		Gasoline	2488	125.0 / 5600	CVT	1340	Kerb mass plus 75kg	88.3
M1-11		Gasoline	2498	147.0 / 6000	5M/T	1340	Kerb mass plus 75kg	103.9
M1-12		Gasoline	658	35.0 / 6400	3A/T	980(300)	Kerb mass plus 75kg	33.2
M1-13		Gasoline	1994	191.0 / 6000	4A/T	1480	Kerb mass plus 75kg	122.8
M1-14		Gasoline	1323	61.0 / 6000	5M/T	980	Kerb mass plus 75kg	48.6
M1-15		Gasoline	1998	106.6 / 6400	CVT	1270	Kerb mass plus 75kg	79.3
M3-1	M3	Diesel	7961	162.0 / 2900	6M/T	6350 (1265)	Unladen 50 x maximum power (kW) Rated load	25.2 21.3 21.3
N1-1	N1	Gasoline	659	35.3 / 5900	5M/T	740 (350)	Unladen 1/2 payload Rated load	43.3 36.4 29.4
N1-2		Diesel	2446	66.0 / 3500	5M/T	1405 (635)	Unladen 1/2 payload Rated load	44.6 35.5 28.5
N1-3		Gasoline	1789	55.9 / 5000	5M/T	1140 (850)	Unladen 1/2 payload Rated load	46.0 33.9 25.9
N1-4		Gasoline	657	35.3 / 6000	5M/T	740 (350)	Unladen 1/2 payload Rated load	43.3 36.4 29.4
N1-5		Diesel	2985	67.0 / 4000	4A/T	1780 (1250)	Unladen 1/2 payload Rated load	36.1 26.9 21.0
N1-6		Diesel	2663	63.0 / 4000	5M/T	1400 (1000)	Unladen 1/2 payload Rated load	42.7 31.8 24.6
N1-7		Diesel	2499	64.7 / 4000	5M/T	1560 (1250)	Unladen 1/2 payload Rated load	39.6 21.8 21.8
N2-1	N2	Diesel	4104	91.9 / 3200	5M/T	2170 (2000)	Unladen 50 x maximum power (kW) Rated load	41.0 21.2 21.2
N2-2		Diesel	4334	90.5 / 3100	5M/T	2610 (2000)	Unladen 50 x maximum power (kW) Rated load	33.7 20.0 19.0
N2-3		Diesel	5249	103.0 / 3200	5M/T	2582 (2000)	Unladen 50 x maximum power (kW) Rated load	38.8 21.7 21.7
N2-4		Diesel	6925	177.0 / 2700	6M/T	3630 (4100)	Unladen 50 x maximum power (kW) Rated load	47.8 22.4 22.4
N3-1	N3	Diesel	12503	242.7 / 2100	7M/T	9810 (10000)	Unladen 50 x maximum power (kW) Rated load	24.6 20.0 12.2
N3-2		Diesel	12882	272.0 / 2000	7M/T	6580 (9500)	Unladen 50 x maximum power (kW) Rated load	40.9 20.0 6.4

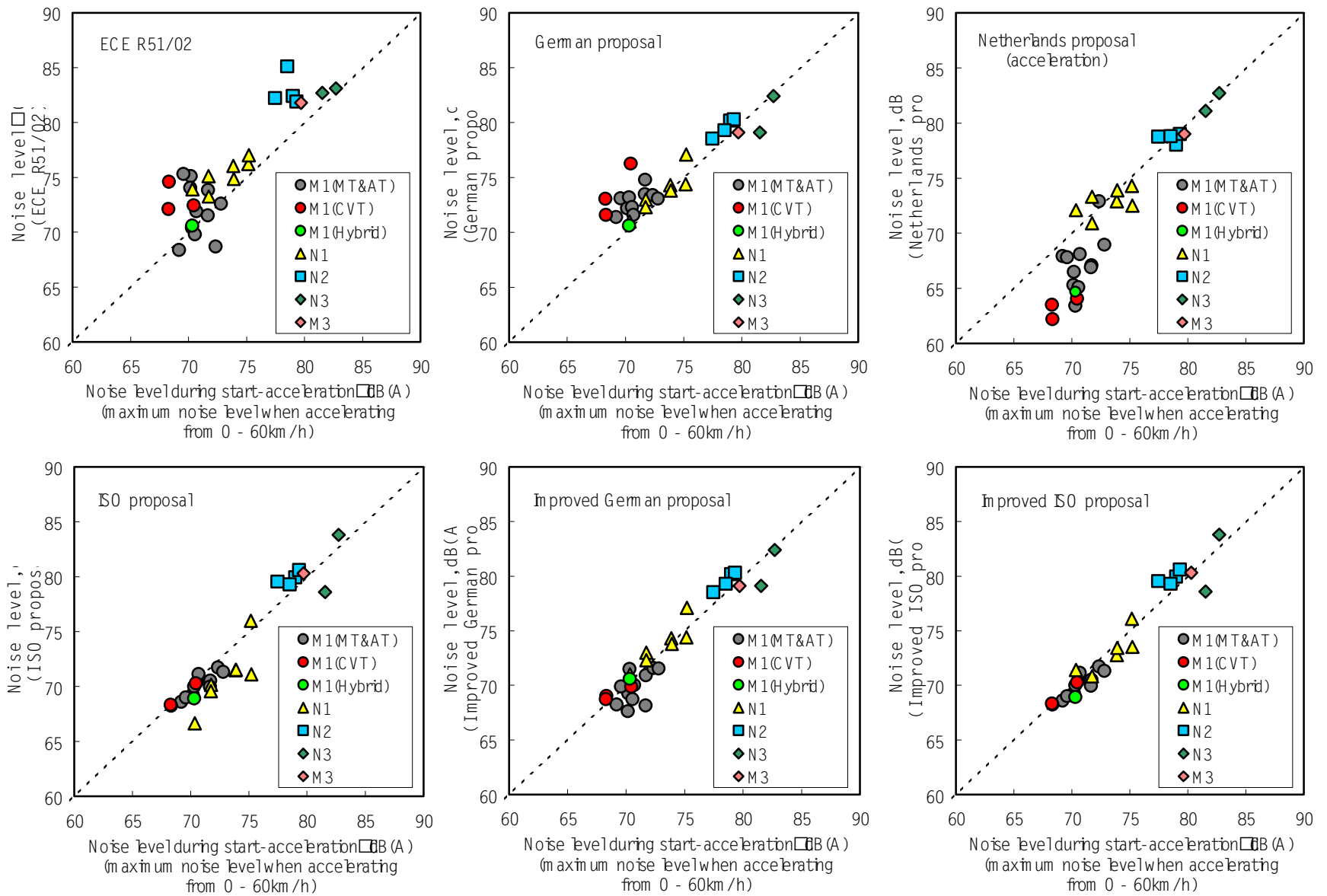


Figure 7 Noise Generated by Each Test Method Versus Maximum Noise Level during Start-Acceleration