

Attached table 1—acceleration and stationary noise control limits for 5<sup>th</sup> phase motor vehicles

Testing items			Sedans, Station wagons ≤ 4000c.c.	Sedans, Station wagons > 4000c.c.	minibuses, delivery trucks, less than 3.5 tons	Delivery trucks, city buses over 3.5 tons		Motorcycles				
						≤ 150kW	> 150kW	>= 50c.c	> 50c.c. ≤ 100c.c.	> 100c.c. ≤ 175c.c	> 175c.c. ≤ 550c.c	> 550c.c.
Fifth Phase: 1 <sup>st</sup> January 2015(Motorcycles) & 1 <sup>st</sup> January 2016(all other vehicles)	New vehicle Model certification	Acceleration noise	74	74	77	78	80	72	75	77	80	80
		Stationary noise	93 (100)	96 (100)	93	93	99	84	90	90	90	94
	In-use vehicle testing	Stationary noise	93 (100)	96 (100)	93	93	99	84	90	90	90	94

Notes.

Fourth and Fifth phase control standards:

- (1). After January 1, 2007, vehicles manufactured domestically and imported vehicles must comply with fourth phase control standards.
- (2). After January 1, 2015, motorcycles manufactured domestically and imported vehicles must comply with fifth phase control standards.
- (3). After January 1, 2016, all vehicles include sedans, station wagons, minibuses, delivery trucks, city bus etc., manufactured domestically and imported vehicles must comply with fifth phase control standards.
- (4). When new vehicles are tested in accordance with Article 13 of the Motor Vehicle Type Noise Testing Compliance Verification Issuance and Revocation and Random Noise Testing Handling Regulations, the acceleration noise standard value shall be the new vehicle model certification acceleration noise standard increased by 1dB(A).
- (5). For sedans, station wagons and minibuses and small delivery trucks under 3.5 tons equipped with direct fuel injected diesel engines, the listed standard value of new type vehicle testing acceleration noise standard values shall be increased by 1 dB(A).
- (6). For new type vehicle testing acceleration noise standard values of off-road vehicles over 2 tons (in accordance with 70/156 EEC Annex II off-road vehicle regulations) with engine power greater than 150 kW, the listed standard value shall be increased by 2 dB(A); for engine power less than 150 kW, the listed standard value shall be increased by 1 dB(A).
- (7). For five-gear manual transmission sedans and station wagons, minibuses under 3.5 tons, other vehicles with an engine rate greater than 140 kW and power capacity greater than 75 kW per ton and those in third gear at 50 km/h within the testing area that exceed 61 km/h the listed standard value of the new vehicle model certification acceleration noise standard value shall be increased by 1 dB(A).
- (8). For new vehicle type certification and new vehicle testing of sedans and station wagons with engines located in the rear, the stationary noise standard value shall be 100 dB(A). (The plane perpendicular to the front edge of the vehicle engine block and the vehicle's longitudinal center line; if located behind the center of the line connecting the forwardmost axial center and the rearmost axial center, the vehicle shall be considered to have a rear engine)
- (9). For fire trucks and disaster relief vehicles (including vehicles with fire trucks or disaster relief vehicle chassis) with a gross weight in excess of 3.5 tons, the new vehicle model certification and new vehicle testing acceleration noise standard value shall be 81dB(A) for engine power less than 150kW and 83 dB(A) for engine power equal to or greater than 150kW.