

Test Condition	Cruise-by at 10km/h	Cruise-by at 20km/h	Cruise-by at 30km/h
Mandatory	X	X	
Optional			X
Prohibited			

<b>Frequency Range</b>	3rd Octave bands 160Hz up to 5kHz for LDV and [100]Hz-5kHz for HDV		
<b>Number of Bands</b>	Signal content in at least two 3rd-octave bands		
<b>Split Frequency</b>	At least signal content in one 3rd-octave band below or equal the 1.6kHz t		
<b>MIN Levels per band</b>	Levels to be elaborated based on a 55 dB(A) background noise (NPRM spectrum]; Ref. 10km/h; should follow approx. loudness curves		
<b>MAX Levels per band</b>	No specifications needed		
<b>MIN Overall Levels</b>	<b>50 dB(A)</b>	<b>56 dB(A)</b>	<b>[60] dB(A)</b>
<b>MAX Overall Levels</b>	No specifications needed (political decision)		
<b>Frequency Shift Specification</b>	At least one frequency within 160Hz/100Hz (LDV/HDV) and 5kHz shall hav speed;		
<b>Frequency Shift Rate</b>	At least an average of 1% per 1 km/h over the range from 5 km/h to the c		
<b>Crossover Speed</b>	<b>20 km/h</b>		

Stationary	Backing
	X
X	


band (no excluded area)

<b>[43] dB(A)</b>	<b>47 dB(A)</b>

include a frequency shift as function of the vehicle

crossover speed

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