

A-96-01  
II-A-615 (1)

4/21/87

SUMMARY OF NOISE EMISSION STANDARDS

IMC ORIG 1974 86 dB/50 ft <35 mph; 90 dB >35 mph; 88 dB run-up  
REV 1986 83 ; 87 ; 85

RR eff. 12/31/76 - locomotives built before 12/31/74 - 93 dB/100 ft<sup>30m</sup>; 73 dB idle } stationary  
12/31/74 " " after 12/31/74 87 dB ; 70 dB " }  
eff 12/31/76 - (pre-1977 locomotives) 90 dB } moving  
(post-1974 locomotives) 80

NEW TRUCKS orig - eff. 1/1/76 83 dB/50 ft (15m) - accel. test, wide open throttle  
REV 1986 80 dB/50 ft accel. test - effective 1/1/88

RR Rail Cars eff 12/31/76 88 dB <45 mph; 93 dB >45 mph

Portable Air Compressors eff 1/1/78 76 dB <250 cfm; also >250 cfm at 7.0m  
(log average of 5 positions)

RR Locomotive Lead Call off 1/15/84 76 dB/100 ft (30m)  
Switchman Locomotive " 87 dB/100 ft ; 70 dB idle } stationary  
" 90 dB } moving  
Pantograph " 83 dB at receiving property  
Car Coupling " 92 dB " "

Motorcycles  
1. street motorcycles 83 dB off 1/1/83 } specific test  
80 off 1/1/86 } procedure  
2. Mopeds 70 " 1/1/83 } (992')  
3. off road (a) <170cc 83 " 1/1/83 } at 15m.  
80 " 1/1/86 }  
(b) >170cc 86 " 1/1/83 }  
82 " 1/1/86 }