

**Proposed Urban Transit Bus Fleet Rule Requirements  
and Emission Standards**

	"Diesel" Path		"Alternative-Fuel" Path	
Model Year	NOx (g/bhp-hr)	PM (g/bhp-hr)	NOx (g/bhp-hr)	PM (g/bhp-hr)
2000	4.0	0.05	2.5 optional <sub>(1)</sub>	0.05
10/2002	2.5 NOx+NMHC	0.01	1.8 NOx+NMHC optional <sub>(1)</sub>	0.03
7/2002 10/2002 2003-07 7/2003	Low sulfur diesel fuel 4.8 NOx fleet average PM retrofit requirements 3 bus demo of ZEBs for large fleets (>200)		Low sulfur diesel fuel 4.8 NOx fleet average PM retrofit requirements	
2004	0.5 or greater emission benefits	0.01		
2007	0.2	0.01	0.2	0.01
2008 2010	15% of new purchases are ZEBs for large fleets (>200)		15% of new purchases are ZEBs for large fleets (>200)	

Notes: Shaded area shows existing requirements and existing optional emission standards  
 (1) Although transit agencies on the alternative-fuel path are not required to purchase engines certified to these optional standards, the staff expects that they will do so in order to qualify for incentive funding. At present, the only alternative-fuel engines available are certified to optional, lower-emission NOx standards.