













Heavy-Duty Diesel Emission Standards							
Diesel fuel	Emission Controls	СО	РМ	НС	HC+NOX	NOx	Year
2000-5000 ppm sulfu		40			16		1974
		25		1.5	10		1979
		15.5		1.3		10.7	1985
		15.5	0.60	1.3		10.7	1988
		15.5	0.60	1.3		6.0	1990
300-500 ppm sulfu		15.5	0.25	1.3		5.0	1991
	Diesel Oxidation Catalyst	15.5	0.10	1.3		5.0	1994
	Electronic Control	15.5	0.10	1.3		4.0	1998
	Common rail fuel injection, EGR	15.5	0.10		2.5		2004
<15 ppm sulfur	Diesel Particulate Filter	15.5	0.01	0.14	2.5 50%	0.20 50%	2007
	SCR	15.5	0.01	0.14		0.20	2010







