

Appendix 3.3 The adjusted exhaust technology fractions

FirstRegYear	PLB				taxi				PC+LGV(1) PETROL			PC+LGV(3) DIESEL							
	DOC	trap	nil	LPG	DOC	trap	nil	LPG	PC	LGV(3)	LGV(4)	All	DOC	trap	nil	All	DOC	trap	nil
1965																			
1966																			
1967																			
1968																			
1969																			
1970																			
1971				100%															
1972				100%															
1973				100%															
1974				100%															
1975				100%															
1976				100%															
1977				100%															
1978				100%															
1979				100%															
1980				100%															
1981				100%															
1982				100%															
1983				100%															
1984				100%															
1985	100%			0%															
1986				100%															
1987				100%															
1988	31.9149%	61.7021%	6.3830%																
1989	47.1861%	44.1558%	8.6580%																
1990	47.9021%	39.1608%	12.9371%																
1991	49.3404%	38.5224%	12.1372%																
1992	43.7055%	43.9430%	12.3515%																
1993	33.9468%	52.7607%	13.2924%																
1994	46.8750%	39.2045%	13.9205%																
1995	11.0619%	5.7522%	83.1858%		50.0000%														
1996				100%															
1997				100%															
1998				100%															
1999				100%															
2000				100%															
2001				89.8876%	10.1124%														
2002				13.2132%	86.7868%														
2003				28.4188%	71.5812%														

FirstRegYr	PLB			taxi			PC+LGV(1) PETROL			PC+LGV(1) PETROL			PC+LGV(3) DIESEL			PC+LGV(3) DIESEL			MC	
	DIESEL	LPG	nil	FirstRegYr	Euro Std	LPG	FirstRegYr	Euro Std	PC	LGV(3)	LGV(4)	FirstRegYr	Euro Std	PC	LGV(3)	LGV(4)	FirstRegYr	Euro Std		PETROL
1995	20.3540%	3.5398%	nil	1999	Euro I	6.8592%	1995	pre-Euro	38.70%	11.90%	94.59%	1995	pre-Euro	22.00%	50.00%	5.1339%	6.9196%	1999	pre-Euro	73.1777%
1995	79.6460%			1999	Euro II	9.0253%	1995	Euro I	61.30%	88.10%	5.41%	1995	Euro I	78.00%	50.00%	43.5288%	22.0982%	1999	Euro I	26.8223%
1996	100.0000%			2003	Euro II	64.4578%	1996	Euro I	100.00%	100.00%	100.00%	1996	Euro I	100.00%	100.00%	62.5000%	37.5000%			
1997	100.0000%			2003	Euro III	35.5422%	1997	Euro I	19.78%			1997	Euro I			74.4949%	25.5051%			
1997	75.7225%			2004-2005	Euro III	100.0000%	1997	Euro II	80.22%			1998	Euro I	100.00%		57.7586%	42.2414%			
1998-2000	24.2775%			2006-2024	Euro IV	100.0000%	1998	Euro I		100.00%	100.00%	1998	Euro III			0.0000%				
2001	5.7692%						1998	Euro II	100.00%			1999	Euro I			52.78%	52.0548%			
2001	22.6496%						1999	Euro I		11.11%	27.73%	1999	Euro II			47.22%	46.5753%			
2002-2005	28.4188%		71.5812%				1999	Euro II	100.00%	88.89%	72.27%	1999	Euro III	100.00%		1.3699%				
2006	28.4188%		71.5812%				2000	Euro II	100.00%	100.00%	100.00%	2000	Euro II			100.00%	100.00%			
2006	5.7692%		71.5812%				2001	Euro II	0.00%	100.00%	100.00%	2001	Euro II			100.00%	100.00%			
2007-2008	22.6496%						2001	Euro III	100.00%	0.00%	0.00%	2001	Euro IV	100.00%						
2009	28.4188%		71.5812%				2002	Euro III	100.00%	100.00%	100.00%	2002	Euro III			100.00%		95.4545%		
2009							2003	Euro III	100.00%	100.00%	100.00%	2002	Euro IV	100.00%		4.5455%				
2010-2024							2004	Euro III	100.00%	100.00%	100.00%	2003	Euro III			100.00%		50.0000%		
							2005	Euro III	100.00%	100.00%	100.00%	2003	Euro IV	100.00%		50.0000%				
							2006	Euro III	0.00%	100.00%	100.00%	2004	Euro III	0.00%	100.00%	0.0000%	100.0000%			
							2006	Euro IV	100.00%	0.00%	0.00%	2005	Euro III	0.00%	100.00%	0.0000%	100.0000%			
							2007	Euro IV	100.00%	100.00%	100.00%	2006	Euro III	0.00%	100.00%	0.0000%	100.0000%			
							2008-2024	Euro IV	100.00%	100.00%	100.00%	2007-2024	Euro IV	0.00%	100.00%	0.0000%	100.0000%			

raw data - end 2003

Pre-Euro engine : total	1314
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end 2003

FB
wo DOC/ CRT
DOC
CRT
VEC
wo DOC/ CRT
DOC
CRT
VEC