

Annex D1-1 - Technology Group Fractions

| FirstRegYear | 12/31/2003 | | | HGV(7) DIESEL | | HGV(8) DIESEL | | LGV(4) DIESEL | | | LGV(6) DIESEL | | NFB(6) DIESEL | | NFB(7) DIESEL | | NFB(8) DIESEL | | PrLB(4) DIESEL | | | PrLB(5) DIESEL | | | | LPG | | | | |
|--------------|------------|-----|-----------|---------------|----------|---------------|------|---------------|----------|----------|---------------|------|---------------|----------|---------------|----------|---------------|----------|----------------|----------|------|----------------|----------|-----|----------|----------|------|-----|-----|----------|
| | DOC | nil | | DOC | nil | DOC | trap | nil | | | DOC | nil | DOC | nil | DOC | nil | DOC | nil | DOC | trap | nil | DOC | trap | nil | nil | DOC | trap | nil | nil | |
| 1965 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1971 | | | 100% | | | 100% | | | | | | 100% | 100% | | 0% | | 100% | | | | | | | | | | | | | 100% |
| 1972 | | | 100% | | | 100% | | | | | | 100% | 100% | | 100% | | 100% | | | 100% | | | | | | | | | | 100% |
| 1973 | | | 100% | | | 100% | | | | | | 100% | 100% | | 100% | | 100% | | | 100% | | | | | | | | | | 100% |
| 1974 | | | 100% | | | 100% | | | | | | 100% | 100% | | 100% | | 100% | | | 100% | | | | | | | | | | 100% |
| 1975 | | | 100% | | | 100% | | | | | | 100% | 100% | | 100% | | 100% | | | 100% | | | | | | | | | | 100% |
| 1976 | | | 100% | | 100% | 0% | | | | | | 100% | 100% | | 100% | | 100% | | | 100% | | | | | | | | | | 100% |
| 1977 | | | 100% | | 100% | 0% | | | | | | 100% | 100% | | 100% | | 100% | | | 100% | | | | | | | | | | 100% |
| 1978 | | | 100% | | 100% | 0% | | | 100% | 0% | | | 100% | 100% | | 100% | | | 100% | | | | | | | | | | | 100% |
| 1979 | | | 100% | | 100% | 0% | | | | 100% | 0% | | | 100% | 100% | | 100% | | | 100% | | | | | | | | | | 100% |
| 1980 | | | 100% | | 73.3333% | 26.6667% | | | | | | | 100% | 100% | | 33.3333% | 66.6667% | | | 100% | | | | | | | | | | 100% |
| 1981 | | | 66.6667% | 33.3333% | 72.7273% | 27.2727% | | | | | | | 100% | 0% | | 100% | 50.0000% | 50.0000% | | | 100% | | | | | | | | | 100% |
| 1982 | | | 100.0000% | 0.0000% | 50.0000% | 50.0000% | | | | | | | 100% | 0% | | 100% | 100% | 0% | | 100% | | | | | | | | | | 100% |
| 1983 | | | 50.0000% | 50.0000% | 87.5000% | 12.5000% | | | | | | | 66.6667% | 33.3333% | | 100% | 100% | 0% | | 100% | | | | | | | | | | 100% |
| 1984 | | | 72.0000% | 28.0000% | 58.3333% | 41.6667% | | | | 100% | 0% | | | 66.6667% | 33.3333% | | 100% | 0% | 11.1111% | 88.8889% | | | 100% | | | | | | | 100% |
| 1985 | | | 73.3333% | 26.6667% | 68.7285% | 31.2715% | | | | | | | 76.9231% | 23.0769% | | 100% | 100% | 0% | | 100% | | | | | | | | | | 100% |
| 1986 | | | 79.7872% | 20.2128% | 69.3227% | 30.6773% | | | 12.5000% | 87.5000% | 0% | | | 74.1379% | 25.8621% | 100% | 0% | 100% | 0% | 0% | | | 75.0000% | | | | | | | 100% |
| 1987 | | | 77.6119% | 22.3881% | 67.2154% | 32.7846% | | | 5.5556% | 72.2222% | 22.2222% | | | 79.2049% | 20.7951% | | 100% | 90.9091% | 9.0909% | 25.0000% | | | 75.0000% | | | | | | | 100% |
| 1988 | | | 82.8571% | 17.1429% | 64.2534% | 35.7466% | | | 7.5000% | 70.0000% | 22.5000% | | | 79.5082% | 20.4918% | 90.9091% | 9.0909% | 96.6667% | 3.3333% | 23.0769% | | | 76.9231% | | 0.0000% | 66.6667% | | | | 100% |
| 1989 | | | 83.5260% | 16.4740% | 74.5567% | 25.4433% | | | 11.3208% | 66.5094% | 22.1698% | | | 83.7427% | 16.2573% | 87.5000% | 12.5000% | 87.1795% | 12.8205% | 83.3333% | | | 16.6667% | | 25.0000% | 50.0000% | | | | 25.0000% |
| 1990 | | | 84.3496% | 15.6504% | 81.9653% | 18.0347% | | | 9.3429% | 66.0164% | 24.6407% | | | 80.7590% | 19.2410% | 100% | 84.6774% | 15.3226% | | | | | 100% | | | | | | | 100% |
| 1991 | | | 84.3581% | 15.6419% | 84.1786% | 15.8214% | | | 9.0699% | 60.5688% | 30.3613% | | | 82.9316% | 17.0684% | 80.0000% | 20.0000% | 75.0000% | 25.0000% | | | 100% | | | | | | | | 100% |
| 1992 | | | 66.3609% | 33.6391% | 39.2181% | 60.7819% | | | 12.2888% | 61.9410% | 25.7701% | | | 80.3092% | 19.6908% | 91.9540% | 8.0460% | 89.9522% | 10.0478% | 92.5926% | | | 7.4074% | | 35.7143% | 45.2381% | | | | 19.0476% |
| 1993 | | | 2.9170% | 97.0830% | 2.2764% | 97.7236% | | | 14.4899% | 56.7877% | 28.7225% | | | 6.6877% | 93.3123% | 8.6331% | 91.3669% | 4.2683% | 95.7317% | 0.0000% | | 100.0000% | | | 31.5789% | 52.6316% | | | | 15.7895% |
| 1994 | | | 2.2843% | 97.7157% | 1.4248% | 98.5752% | | | 18.9985% | 50.7732% | 30.2283% | | | 5.0591% | 94.9409% | 8.1395% | 91.8605% | 3.2520% | 96.7480% | 6.6667% | | 93.3333% | | | 27.1429% | 55.7143% | | | | 17.1429% |
| 1995 | | | 0.1862% | 99.8138% | 0.1549% | 99.8451% | | | 5.3435% | 13.8836% | 80.7729% | | | 1.3395% | 98.6605% | 1.1538% | 98.8462% | 0.2950% | 99.7050% | | | 100% | | | 3.1746% | 7.9365% | | | | 88.8889% |
| 1996 | | | 100% | | 100% | | | | | 100% | | | | 100% | | 100% | | 100% | | 100% | | | | | | | | | | 100% |
| 1997 | | | 100% | | 100% | | | | | 100% | | | | 100% | | 100% | | 100% | | 100% | | | | | | | | | | 100% |
| 1998 | | | 100% | | 100% | | | | | 100% | | | | 100% | | 100% | | 100% | | 100% | | | | | | | | | | 100% |
| 1999 | | | 100% | | 100% | | | | | 100% | | | | 100% | | 100% | | 100% | | 100% | | | | | | | | | | 100% |
| 2000 | | | 100% | | 100% | | | | | 100% | | | | 100% | | 100% | | 100% | | 100% | | | | | | | | | | 100% |
| 2001 | | | 100% | | 100% | | | | | 100% | | | | 100% | | 100% | | 100% | | 100% | | | | | | | | | | 100% |
| 2002 | | | 100% | | 100% | | | | | 100% | | | | 100% | | 100% | | 100% | | 100% | | | | | | | | | | 100% |
| 2003 | | | 100% | | 100% | | | | | 100% | | | | 100% | | 100% | | 100% | | 100% | | | | | | | | | | 100% |

| FirstRegYear | Euro Std | HGV(7) DIESEL | | HGV(8) DIESEL | | LGV(4) DIESEL | | | LGV(6) DIESEL | | | NFB(6) DIESEL | | NFB(7) DIESEL | | NFB(8) DIESEL | | PrLB(4) DIESEL | | | PrLB(5) DIESEL | | | | LPG | | | | | |
|--------------|----------|---------------|----------|---------------|----------|---------------|----------|-----------|---------------|-----------|--------------|---------------|----------|---------------|----------|---------------|----------|----------------|-----|-----------|----------------|-----------|-----------|-----------|------|----------|-----------|----------|--|----------|
| | | nil | | nil | | FirstRegYear | Euro Std | DIESEL | nil | | FirstRegYear | Euro Std | DIESEL | nil | | FirstRegYear | Euro Std | DIESEL | nil | | FirstRegYear | Euro Std | DIESEL | nil | | | | | | |
| 1995 | pre-Euro | 29.7952% | 29.6089% | 27.3103% | 27.1554% | 1995 | pre-Euro | 28.2443% | 9.0172% | 1995 | pre-Euro | 28.8876% | 27.5480% | 15.0579% | 13.9041% | 24.9258% | 24.6308% | 51.2821% | nil | 51.2821% | 1995 | pre-Euro | 20.6349% | 9.5238% | 1995 | pre-Euro | 15.2174% | 3.3255% | | |
| 1995 | Euro I | 70.2048% | | 72.6897% | | 1995 | Euro I | 71.7557% | | 1995 | Euro I | 71.1124% | | 84.9421% | | 75.0742% | | 48.7179% | | | 1995 | Euro I | 79.3651% | | 1995 | Euro I | 84.7826% | | | |
| 1996 | Euro I | 100.0000% | | 100.0000% | | 1996 | Euro I | 100.0000% | | 1996 | Euro I | 100.0000% | | 100.0000% | | | | | | | 1996 | Euro I | 100.0000% | | 1996 | Euro I | 100.0000% | | | |
| 1997 | Euro I | 21.9780% | | 22.2447% | | 1997 | Euro I | 100.0000% | | 1997 | Euro I | 22.3560% | | 24.6862% | | | | 28.8390% | | 25.4902% | | 1997 | Euro I | 33.3333% | | 1997 | Euro I | 98.9632% | | |
| 1997 | Euro II | 78.0220% | | 77.7553% | | 1997 | Euro II | - | | 1997 | Euro II | 77.6440% | | 75.3138% | | | | 71.1610% | | 74.5098% | | 1997 | Euro II | 66.6667% | | 1997 | Euro II | 82.1918% | | |
| 2001 | Euro II | 75.2500% | | 84.2345% | | 1998 | Euro I | 100.0000% | | 1998-2000 | Euro II | 100.0000% | | 100.00% | | | | 100.00% | | 100.00% | | 2000-2001 | Euro II | 100.0000% | | 1998 | Euro II | 17.8082% | | |
| 2001 | Euro III | 24.7500% | | 15.7655% | | 1998 | Euro III | - | | 2001 | Euro II | 79.1990% | | 82.5472% | | | | 81.5287% | | 67.7632% | | 2002-2006 | Euro III | 100.0000% | | 2003 | Euro II | 21.0526% | | |
| 2002-2005 | Euro III | 100.0000% | | 100.0000% | | 1999 | Euro I | 47.2756% | | 2001 | Euro III | 20.8010% | | 17.4528% | | | | 18.4713% | | 32.2368% | | 2007-2026 | Euro IV | 100.0000% | | 2003 | Euro III | 28.9474% | | |
| 2006 | Euro III | 75.0000% | | 75.0000% | | 1999 | Euro II | 52.7244% | | 2002-2005 | Euro II | 100.0000% | | 100.0000% | | | | 100.0000% | | 100.0000% | | 2004 | Euro III | 50.0000% | | 2004 | Euro III | 50.0000% | | 50.0000% |
| 2006 | Euro IV | 25.0000% | | 25.0000% | | 2000-2001 | Euro II | 100.0000% | | 2006 | Euro III | 75.0000% | | 75.0000% | | | | 75.0000% | | 75.0000% | | 2005 | Euro III | 50.0000% | | 2005 | Euro III | 50.0000% | | 50.0000% |
| 2007-2008 | Euro IV | 100.0000% | | 100.0000% | | 2002-2006 | Euro III | 100.0000% | | 2002-2006 | Euro IV | 25.0000% | | 25.0000% | | | | 25.0000% | | 25.0000% | | 2006 | Euro III | 37.5000% | | 2006 | Euro III | 37.5000% | | 37.5000% |
| 2009 | Euro IV | 75.0000% | | 75.0000% | | 2007-2026 | Euro IV | 100.0000% | | 2007-2026 | Euro IV | 100.0000% | | 100.0000% | | | | 100.0000% | | 100.0000% | | 2006 | Euro IV | 12.5000% | | 2006 | Euro IV | 12.5000% | | 12.5000% |
| 2009 | Euro V | 25.0000% | | 25.0000% | | | | | | | | | | 25.0000% | | | | 25.0000% | | 25.0000% | | | | | | | | | | 50.0000% |
| 2010-2026 | Euro V | 100.0000% | | 100.0000% | | | | | | | | | | 100.0000% | | | | 100.0000% | | 100.0000% | | | | | | | | | | 50.0000% |

raw data - end 2003

| Pre-Euro Buses | | Euro I Buses | | | Euro II Buses | | | Euro III Buses | | | | Total | |
|-------------------------|------------------------|-----------------|-----------------------|---------------------|------------------------|---------------------|------------------------|--------------------------------------|-------------------------|---------------------|---------------------------|----------|----------|
| Pre-Euro engine : total | To be scrapped in 2004 | FITTED with CAT | Euro I engine : total | FITTED with CRT/DPX | Euro II engine : total | FITTED with CRT/DPX | Euro II engine : total | FITTED with VEC* system and upgraded | Euro III engine : total | FITTED with CRT/DPX | To be fitted with CRT/DPX | Subtotal | |
| 1314 | 337 | 1314 | 1338 | 1323 | 15 | 2744 | 181 | 424 | 424 | 359 | 33 | 0 | 783 6179 |

| FB | wo DOC/ CRT | DOC | CRT | VEC | FBDD | | | | | | FBSD | | | | | |
|----|-------------|-----|-----|-----|--------------|----------|--------|----------|-----|-----|------|--------------|----------|--------|-----|--|
| | | | | | FirstRegYear | Euro Std | DIESEL | dieselwo | DOC | CRT | VEC | FirstRegYear | Euro Std | DIESEL | DOC | |

Annex D1-1 - Technology Group Fractions

| FirstRegYear | PLB | | | | taxi | | | | PC+LGV(1) PETROL | | | | PC+LGV(3) DIESEL | | | | | | | | |
|--------------|----------|----------|----------|------|----------|------|-----|----------|------------------|----------|--------|-----|------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| | DIESEL | | LPG | | DIESEL | | LPG | | PC | | LGV(3) | | LGV(4) | | PC | | | LGV(3) | | | |
| | DOC | trap | nil | nil | DOC | trap | nil | nil | All | All | All | All | All | DOC | trap | nil | All | DOC | trap | nil | |
| 1965 | | | | | | | | | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | | | | | | | | | | | | | | | | | | | | |
| 1968 | | | | | | | | | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | | | | | | | | | | | |
| 1970 | | | | | | | | | | | | | | | | | | | | | |
| 1971 | | | | 100% | | | | 100% | | | | | | | | | | | | | |
| 1972 | | | | 100% | | | | 100% | | | | | | | | | | | | | |
| 1973 | | | | 100% | | | | 100% | | | | | | | | | | | | | |
| 1974 | | | | 100% | | | | 100% | | | | | | | | | | | | | |
| 1975 | | | | 100% | | | | 100% | | | | | | | | | | | | | 0% |
| 1976 | | | | 100% | | | | 100% | | | | | | 100% | | | 100% | | | | 0% |
| 1977 | | | | 100% | | | | 100% | | | | | | 100% | 50.0000% | | 50.0000% | | | | 0% |
| 1978 | | | | 100% | | | | 100% | | | | | | 100% | 62.5000% | 25.0000% | 12.5000% | | | | 0% |
| 1979 | | | | 100% | | | | 100% | | | | | | 100% | 40.0000% | 40.0000% | 20.0000% | | | | 0% |
| 1980 | | | | 100% | | | | 100% | | | | | | 83.3333% | 33.3333% | 33.3333% | 16.6667% | | | 16.6667% | 0% |
| 1981 | | | | 100% | | | | 100% | | | | | | 100% | 40.0000% | 53.3333% | 6.6667% | | | | 0% |
| 1982 | | | | 100% | | | | 100% | | | | | | 98.8235% | 1.1765% | | | | | | 0% |
| 1983 | | | | 100% | | | | 100% | | | | | | | | | | | | | 0% |
| 1984 | | | | 100% | | | | 100% | | | | | | 78.5714% | 28.5714% | 7.1429% | 42.8571% | 21.4286% | | 14.2857% | 7.1429% |
| 1985 | 100% | | | 0% | | | | 100% | | | | | | 88.8889% | 22.2222% | 33.3333% | 33.3333% | 11.1111% | | 11.1111% | 0.0000% |
| 1986 | | | | 100% | | | | 100% | | | | | | 65.3846% | 23.0769% | 34.6154% | 7.6923% | 34.6154% | 11.5385% | 11.5385% | 11.5385% |
| 1987 | | | | 100% | | | | 100% | | | | | | 40.0000% | 4.1667% | 20.8333% | 15.0000% | 60.0000% | 5.0000% | 39.1667% | 15.8333% |
| 1988 | 31.9149% | 61.7021% | 6.3830% | | | | | 100% | | | | | | 93.4337% | 6.2927% | 0.2736% | | | | | |
| 1989 | 47.1861% | 44.1558% | 8.6580% | | | | | 100% | | | | | | 95.5947% | 4.1850% | 0.2203% | | | | | |
| 1990 | 47.9021% | 39.1608% | 12.9371% | | | | | 100% | | | | | | 96.9660% | 3.0340% | | | | | | |
| 1991 | 49.3404% | 38.5224% | 12.1372% | | | | | 100% | | | | | | 97.6756% | 1.9819% | 0.3425% | | | | | |
| 1992 | 43.7055% | 43.9430% | 12.3515% | | | | | 100% | | | | | | 98.9893% | 0.7324% | 0.2783% | | | | | |
| 1993 | 33.9468% | 52.7607% | 13.2924% | | | | | 100% | | | | | | 99.4800% | 0.3671% | 0.1529% | | | | | |
| 1994 | 46.8750% | 39.2045% | 13.9205% | | | | | 100% | | | | | | 99.4362% | 0.3788% | 0.1850% | | | | | |
| 1995 | 11.0619% | 5.7522% | 83.1858% | | 50.0000% | | | 28.5714% | 71.4286% | 50.0000% | | | | 99.5365% | 0.2376% | 0.2259% | | | | | |
| 1996 | | | | | | | | | | | | | | 99.1478% | 0.6587% | 0.1934% | | | | | |
| 1997 | | | | | | | | | | | | | | 99.7440% | 0.1506% | 0.1054% | | | | | |
| 1998 | | | | | | | | | | | | | | 88.8889% | 0.0517% | 0.0827% | | | | | |
| 1999 | | | | | | | | | | | | | | 99.8657% | 0.0517% | 0.0827% | | | | | |
| 2000 | | | | | | | | | | | | | | 99.5535% | 0.0546% | 0.3919% | | | | | |
| 2001 | | | | | | | | | | | | | | 57.7586% | | | | | | | |
| 2002 | | | | | | | | | | | | | | 98.8155% | 0.0323% | 1.1522% | | | | | |
| 2003 | | | | | | | | | | | | | | 98.0571% | 0.0299% | 1.9130% | | | | | |
| 2004 | | | | | | | | | | | | | | 98.2545% | 0.0500% | 1.6955% | | | | | |
| 2005 | | | | | | | | | | | | | | 99.5521% | 0.0808% | 0.3671% | | | | | |
| 2006 | | | | | | | | | | | | | | 4.5455% | | | | | | | |
| 2007 | | | | | | | | | | | | | | 99.7133% | 0.0265% | 0.2602% | | | | | |

| FirstRegYear | PLB | | |
|--------------------|-----------|----------|-----|
| | DIESEL | LPG | nil |
| 1995 pre-Euro | 20.3540% | 3.5398% | nil |
| 1995 Euro I | 79.6460% | | |
| 1996 Euro I | 100.0000% | | |
| 1997 Euro I | 100.0000% | | |
| 1998 Euro I | 75.7225% | | |
| 1998 Euro II | 24.2775% | | |
| 1999-2000 Euro II | 100.0000% | | |
| 2001 Euro II | 89.8876% | | |
| 2002 Euro II | 13.2132% | 86.7868% | |
| 2003 Euro II | 5.7692% | | |
| 2003 Euro III | 22.6496% | 71.5812% | |
| 2004-2005 Euro III | 28.4188% | 71.5812% | |
| 2006-2007 Euro III | 21.3141% | 53.6862% | |
| 2006-2007 Euro IV | 7.1047% | 17.8954% | |
| 2007-2026 Euro IV | 28.4188% | 71.5812% | |

| FirstRegYear | Taxi | | | PC+LGV(1) | | | PC+LGV(3) | | | MC | | |
|--------------------|----------|-----------|-----|--------------------|----------|---------|-----------|-------------------|----------|-----------|---------------|----------|
| | Euro Std | DIESEL | LPG | Euro Std | PC | LGV(3) | LGV(4) | Euro Std | PC | LGV(3) | Euro Std | PETROL |
| 1995 pre-Euro | 6.8592% | | | 1995 pre-Euro | 38.3731% | 0.0784% | 0.1830% | 1995 pre-Euro | 5.1339% | 6.9196% | 1999 pre-Euro | 73.1777% |
| 1995 Euro I | 9.0253% | | | 1995 Euro I | 60.7748% | 0.5803% | 0.0105% | 1995 Euro I | 43.5268% | 22.0982% | 1999 Euro I | 26.8223% |
| 1996 Euro I | | | | 1996 Euro I | 99.7440% | 0.1506% | 0.1054% | 1996 Euro I | 62.5000% | 37.5000% | | |
| 1997 Euro I | | | | 1997 Euro I | 19.7551% | | | 1997 Euro I | 74.4949% | 25.5051% | | |
| 2003 Euro II | | 64.4578% | | 1997 Euro II | 80.1106% | | | 1998 Euro I | 57.7586% | 42.2414% | | |
| 2003 Euro III | | 35.5422% | | 1998 Euro II | 99.5535% | | | 1999 Euro I | | 52.0548% | | |
| 2004-2005 Euro III | | 100.0000% | | 1998 Euro I | | 0.0546% | 0.3919% | 1999 Euro II | | 46.5753% | | |
| 2006-2026 Euro IV | | 100.0000% | | 1999 Euro I | | 0.0036% | 0.3195% | 1999 Euro III | 1.3699% | | | |
| | | | | 1999 Euro II | 98.8155% | 0.0287% | 0.8327% | 2000 Euro II | | 100.0000% | | |
| | | | | 2000 Euro II | 98.0571% | 0.0299% | 1.9130% | 2001 Euro II | | 100.0000% | | |
| | | | | 2001 Euro III | 98.2545% | 0.0500% | 1.6955% | 2002 Euro III | | 95.4545% | | |
| | | | | 2002 Euro III | 99.5521% | 0.0808% | 0.3671% | 2002 Euro IV | 4.5455% | | | |
| | | | | 2003-2005 Euro III | 99.7133% | 0.0265% | 0.2602% | 2003 Euro IV | | 50.0000% | | |
| | | | | 2006-2026 Euro IV | 99.7133% | 0.0265% | 0.2602% | 2003 Euro III | 50.0000% | | | |
| | | | | | | | | 2004-2006 Euro IV | | 100.0000% | | |
| | | | | | | | | 2007-2026 Euro IV | | 100.0000% | | |