

Accreditation Scheme for Aftermarket Technologies - Certificate

Technology: Technology X
 Technology Supplier: X Truck Tyres Ltd
 Test Vehicle: Euro VI 18t rigid, loaded to 15t
 Baseline vehicle (if different): As above, with standard tyres
 Test Date(s): Jun-16
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Greenhouse Gas Emissions (Baseline condition, without technology fitted/operational)

Test Cycle	CO2 (g/km)	CH4 (g/km)	N2O (g/km)	CO2e (g/km)
GWP (100 years)	1	25	298	
Long Haul	763	0	Not measured	763
Regional Delivery	799	0	Not measured	799
Urban Delivery	868	0	Not measured	868
City Centre Delivery	Not tested			

Greenhouse Gas Emissions (Test condition, with technology fitted/operational)

Test Cycle	CO2 (g/km)	CH4 (g/km)	N2O (g/km)	CO2e (g/km)
Long Haul	701	0	Not measured	701
Regional Delivery	757	0	Not measured	757
Urban Delivery	840	0	Not measured	840
City Centre Delivery	Not tested			

% CO2e savings

	Uncorrected	Control vehicle	Corrected
Long Haul	8.1%	-2.3%	10%
Regional Delivery	5.3%	-0.7%	6%
Urban Delivery	3.2%	-1.2%	4%
City Centre Delivery	Not tested		

If technology incurs payload loss (tonnes and/or cubic metres), please quantify here, as % corrections to above figures

g/tonne-km: 0%
g/cubic metre-km: 0%

Pollutant Emissions (performance of test vehicle relative to baseline condition)

Test Cycle	NO (g/km)	NO2 (g/km)	NOx (g/km)	CO (g/km)	THC (g/km)	PM (g/km)
Long Haul	0.00	0.02	0.02	0.12	-0.02	Not measured
Regional Delivery	0.00	0.02	0.02	-0.09	0.00	Not measured
Urban Delivery	-0.28	-0.04	-0.32	-0.12	0.00	Not measured
City Centre Delivery	Not tested					

Comments on above results:

Overall Assessment

Test Cycle

Long Haul	10%
Regional Delivery	6%
Urban Delivery	4%
City Centre Delivery	Not tested

Key to classifications:

X% CO2e g/km, g-tonne-km and g-cubic metre km all reduced by at least 2%, without unacceptable increases in NOx emissions
 Not Certified: CO2e g/km not reduced by at least 2%, or unacceptable increases in NOx emissions measured

Notes:

GWP (Global Warming Potential) values in line with current UK GHG reporting guidelines.

Certificate Approved by:
On behalf of LowCVP

