

PEMS TEST FAMILY	Make	commercial name	transmission	variant	version	Type Approval Measurements											RDE-max				test driven by	cold test	warm test	
						NOx_total_E mroad [mg/km]	CO_total_E mroad [mg/km]	PN_total_E Emroad [#/km]	NOx_urban Emroad [mg/km]	CO_urban Emroad [mg/km]	PN_urban Emroad [#/km]	NOx_total_C ear [mg/km]	CO_total_C ear [mg/km]	PN_total_C lear [#/km]	NOx_urban Clear [mg/km]	CO_urban_C lear [mg/km]	PN_urban _Clear [#/km]	Complete RDE trip: NOx [mg/km]	Complete RDE trip: PN [#/km]	Urban RDE trip: NOx [mg/km]				Urban RDE trip: PN [#/km]
1-WBA-D11	BMW	M550d xDrive	Automatic	JD71	??1????	44.7	49.1		48.3	50.3		n.a.	n.a.		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	TS		
1-WBA-D11	BMW	540d xDrive	Automatic	JN71	??1????	34.6	186.9		82.7	333.1		n.a.	n.a.		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	TS		
1-WBA-D11	BMW	540d xDrive	Automatic	JN71	??W????	36.2	195.8	7.8E+09	86.8	349.3	1.6E+10	34.2	203.4	1.3E+10	72.9	301.2	5.6E+10	n.a.	n.a.	n.a.	n.a.	BMW	x	
1-WBA-D11	BMW	540d xDrive	Automatic	JN71	??W????	88.7	0.5	3.6E+10	102.3	1.0	5.4E+10	96.5	0.4	2.0E+11	112.9	0.7	5.6E+11	n.a.	n.a.	n.a.	n.a.	BMW		x
1-WBA-D11	BMW	M550d xDrive	Automatic	JD71	??W????	37.1	10.5	6.3E+09	41.5	19.3	1.3E+10	45.4	30.6	2.0E+10	48.2	63.2	5.2E+10	n.a.	n.a.	n.a.	n.a.	BMW	x	
1-WBA-D11	BMW	740Ld xDrive	Automatic	7G81	??W????	82.9	34.3	1.3E+10	55.1	37.0	3.0E+10	62.3	36.7	3.6E+10	43.8	52.7	8.6E+10	n.a.	n.a.	n.a.	n.a.	TS	x	
1-WBA-D11	BMW	X4 M40d	Automatic	VJ71	??W????	32.9	57.7	4.5E+09	54.8	71.9	8.3E+09	35.8	76.3	1.1E+10	60.2	111.1	2.6E+10	168.0	6.0E+11	168.0	6.0E+11	TS	x	
1-WBA-D11	BMW	X4 M40d	Automatic	VJ71	??W????	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	28.5	54.6	2.1E+09	51.6	58.4	4.3E+09	168.0	6.0E+11	168.0	6.0E+11	TS		x
1-WBA-D11	BMW	840d xDrive	Automatic	BC21	??W????	14.4	0.0	1.7E+10	32.1	0.0	2.4E+10	21.9	0.0	2.2E+10	41.8	0.0	3.5E+10	168.0	6.0E+11	168.0	6.0E+11	BMW	x	