

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 mroad [#/km]	NOx_urban Emroad [mg/km]	CO_urban Emroad [mg/km]	PN_urban Emroad [#/km]	NOx_total_Cl ear [mg/km]	CO_total_Cl ear [mg/km]	PN_total_Cl ear [#/km]	NOx_urban Clear [mg/km]	CO_urban Clear [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-D13	BMW	530d	Automatic	JC91	??1????	26.4	20.9		29.2	14.8		25.5	33.5		30.9	51.2	n.a.	n.a.	n.a.	n.a.	TS			
1-WBA-D13	BMW	530d xDrive	Automatic	JD11	??1????	6.0	33.7		8.2	11.1		12.0	51.7		21.2	60.6	n.a.	n.a.	n.a.	n.a.	BMW			
1-WBA-D13	BMW	530d xDrive	Automatic	JD11	??1????	23.4	41.8		44.7	59.0		24.0	45.0		42.1	75.6	n.a.	n.a.	n.a.	n.a.	TS			
1-WBA-D13	BMW	530d xDrive	Automatic	JN51	??1????	36.2	24.0		31.1	29.7		22.5	18.7		33.3	26.5	n.a.	n.a.	n.a.	n.a.	BMW			
1-WBA-D13	BMW	530d	Automatic	JC92	??W????	34.1	26.1	5.2E+11	12.9	25.0	7.3E+11	29.6	13.3	5.0E+11	20.6	17.2	6.3E+11	n.a.	n.a.	n.a.	n.a.	TS		x
1-WBA-D13	BMW	530d	Automatic	JC92	??W????	108.4	32.0	6.5E+11	90.1	55.6	7.4E+11	90.0	67.8	6.8E+11	70.1	146.5	7.9E+11	n.a.	n.a.	n.a.	n.a.	TS	x	
1-WBA-D13	BMW	630d	Automatic	JW61	??W????	26.2	10.8	4.4E+10	31.8	16.2	8.3E+10	23.2	10.4	1.2E+11	22.9	14.2	2.6E+11	n.a.	n.a.	n.a.	n.a.	TS	x	
1-WBA-D13	BMW	630d xDrive	Automatic	JW82	??W????	88.4	15.2	1.4E+10	88.4	22.2	3.5E+10	85.2	8.2	5.4E+10	89.3	15.0	1.3E+11	n.a.	n.a.	n.a.	n.a.	BMW	x	
1-WBA-D13	BMW	X3 xDrive30d	Automatic	TX76	??W????	50.4	21.9	2.0E+11	67.4	60.9	5.5E+11	51.3	37.4	3.3E+11	69.7	100.1	8.7E+11	n.a.	n.a.	n.a.	n.a.	TS	x	
1-WBA-D13	BMW	730Ld xDrive	Automatic	7G61	??W????	10.6	36.6	1.7E+10	14.9	33.2	2.9E+10	9.7	41.7	1.8E+10	9.9	36.4	2.5E+10	n.a.	n.a.	n.a.	n.a.	BMW		x
1-WBA-D13	BMW	730Ld xDrive	Automatic	7G61	??W????	34.9	34.2	4.3E+10	29.8	34.6	1.2E+11	38.3	35.7	1.1E+11	29.4	46.9	2.7E+11	n.a.	n.a.	n.a.	n.a.	BMW	x	
1-WBA-D13	BMW	730Ld xDrive	Automatic	7G61	??W????	17.7	19.1	9.5E+09	27.6	23.8	2.1E+10	21.2	49.0	2.5E+10	27.8	104.9	6.5E+10	n.a.	n.a.	n.a.	n.a.	TS	x	
1-WBA-D13	BMW	730Ld xDrive	Automatic	7G61	??W????	26.3	44.6	5.7E+09	24.6	51.0	4.8E+09	31.1	53.1	6.4E+09	25.9	79.2	6.5E+09	n.a.	n.a.	n.a.	n.a.	BMW		x
1-WBA-D13	BMW	X5 xDrive30d	Automatic	CV61	??B????	33.7	23.1	4.2E+10	39.6	23.1	1.2E+11	36.3	23.1	1.9E+11	40.5	23.1	5.4E+11	168.0	6.0E+11	168.0	6.0E+11	TS	x	
1-WBA-D13	BMW	X4 xDrive30d	Automatic	VJ51	??W????	14.4	43.5	5.5E+09	35.7	49.8	6.4E+09	12.7	87.2	6.2E+09	28.0	115.2	8.6E+09	168.0	6.0E+11	168.0	6.0E+11	TS	x	
1-WBA-D13	BMW	X3 xDrive30d	Automatic	TX71	??W????	19.0	15.3	6.0E+08	36.1	13.2	5.5E+08	34.7	37.5	9.3E+08	81.4	71.7	1.4E+09	168.0	6.0E+11	168.0	6.0E+11	TS		x
1-WBA-D13	BMW	X3 xDrive30d	Automatic	TX71	??W????	24.0	45.3	4.1E+10	42.1	44.5	1.2E+11	26.2	45.5	1.6E+11	58.5	81.8	4.2E+11	168.0	6.0E+11	168.0	6.0E+11	TS	x	