

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-09	BMW	540i xDrive	Automatic	JB51	??W????	6.4	93.2	4.2E+09	9.9	15.2	7.7E+09	7.6	185.6	1.2E+10	14.6	293.9	3.2E+10	126.0	6.0E+11	126.0	6.0E+11	TS	x	
1-WBA-09	BMW	640i xDrive	Automatic	JV61	??W????	9.3	240.6	4.6E+10	15.6	36.7	8.4E+10	8.9	383.8	7.4E+10	15.2	515.3	1.7E+11	126.0	6.0E+11	126.0	6.0E+11	TS	x	
1-WBA-09	BMW	M140i	Automatic	1591	??W????	4.2	67.7	3.9E+09	1.1	23.3	8.2E+09	6.1	200.8	2.1E+10	10.3	341.1	5.4E+10	126.0	6.0E+11	126.0	6.0E+11	TS	x	
1-WBA-09	BMW	M240i xDrive	Automatic	2171	??W????	1.7	36.2	1.5E+09	3.8	8.4	3.3E+09	2.9	113.5	5.5E+09	7.4	195.4	1.4E+10	126.0	6.0E+11	126.0	6.0E+11	TS	x	
1-WBA-09	BMW	M240i xDrive	Automatic	2171	??W????	2.0	52.2	1.2E+09	2.4	6.6	2.0E+09	3.7	58.0	1.5E+09	7.0	8.6	2.7E+09	126.0	6.0E+11	126.0	6.0E+11	TS		x
1-WBA-09	BMW	X5 xDrive40i	Automatic	CR61	??W????	3.2	28.4	1.4E+10	6.6	0.0	1.1E+10	5.0	92.9	5.0E+10	12.7	151.5	1.0E+11	126.0	6.0E+11	126.0	6.0E+11	TS	x	
1-WBA-09	BMW	X5 xDrive40i	Automatic	CR61	??W????	3.9	41.5	3.0E+10	7.0	0.0	3.1E+10	4.8	63.5	5.2E+10	10.2	27.8	1.0E+11	126.0	6.0E+11	126.0	6.0E+11	TS		x