



Real Driving Emissions (RDE) Results

Type:	HRE	HRE
Variant:	A1, A2	A1, A2
Version:	07,06,08,09	07,06,08,09
Model:	TX5	TX5
Commercial Name:	TX5	TX5
Unique PEMs Test Family:	05-SCR-2-0	05-SCR-2-0
Whole Vehicle Type Approval Number:	e5*2007/46*2019/543*1068*03	e5*2007/46*2019/543*1068*04 e5*2007/46*2019/543*1068*05 e5*2007/46*2019/543*1068*06
Vehicle Emission Type Approval Number:	e11*715/2007*2018/1832AP*10479*00	e5*715/2007*2018/1832AP*1934*00
Propulsion Type:	Series Hybrid EV with Internal Combustion Engine Range Extender	Series Hybrid EV with Internal Combustion Engine Range Extender
Fuel Type:	E10 Gasoline 95 RON	E10 Gasoline 95 RON
Combustion System:	4 Stroke	4 Stroke
Number of Cylinders:	3	3
Cylinder Configuration:	In line	In line
Engine Displacement (cc):	1477	1477
Rated Power (kW):	67 @4000rpm	67 @4000rpm
Fuel Injection Method	Direct Injection	Direct Injection
Cooling System:	Water Cooled	Water Cooled
Aspiration:	Turbo Charged	Turbo Charged
Exhaust Gas After Treatment	Close Coupled Catalyst and GPF	Close Coupled Catalyst and GPF
Exhaust Gas Recirculation	No	No
Drivetrain	Rear Wheel Drive	Rear Wheel Drive
Transmission Type	Automatic	Automatic
RDE Cold Test Results		
Test vehicle driven by	Millbrook Proving Ground (Remotely Witnessed by VCA)	Millbrook Proving Ground (Remotely Witnessed by VCA)
Results Total Trip		
CO Total Trip (mg/km)	179	179
NOx Total Trip (mg/km)	4.1	4.1

PN Total Trip #/km	1.2	1.2
Results Urban Portion		
CO Urban (mg/km)	119	119
NOx Urban (mg/km)	4.8	4.8
PN Urban #/km	2.3	2.3
RDE Hot Test Results		
Test vehicle driven by	Millbrook Proving Ground (Remotely Witnessed by VCA)	Millbrook Proving Ground (Remotely Witnessed by VCA)
Results Total Trip		
CO Total Trip (mg/km)	207.2	207.2
NOx Total Trip (mg/km)	2.7	2.7
PN Total Trip #/km	1.3e10#/km	1.3e10#/km
Results Urban Portion		
CO Urban (mg/km)	145.5	145.5
NOx Urban (mg/km)	1.9	1.9
PN Urban #/km	2.1e10#/km	2.1e10#/km

HRE	CRE	CRE	CRE
A1, A2	B1,B2,B3	B1,B2,B3	B1,B2,B3
07,06,08,09	01,02,03,04,05,06	01,02,03,04,05,06	01,02,03,04,05,06
TX5	VN5	VN5	VN5
TX5	VN5	VN5	VN5
05-SCR-2-0	09-SCR-2-0	09-SCR-2-0	05-SCR-2-0
e5*2007/46*2019/543*1068*07	e11*2018/858*00251*00	e5*2018/858*01001*00	e5*2018/858*01001*01
e5*715/2007*2018/1832AP*1934*01	e9*715/2007*2018/1832AR*1949*00	e9*715/2007*2018/1832AR*1949*00	e5*715/2007*2018/1832AR*00946*00
Series Hybrid EV with Internal Combustion Engine Range Extender	Series Hybrid EV with Internal Combustion Engine Range Extender	Series Hybrid EV with Internal Combustion Engine Range Extender	Series Hybrid EV with Internal Combustion Engine Range Extender
E10 Gasoline 95 RON	E10 Gasoline 95 RON	E10 Gasoline 95 RON	E10 Gasoline 95 RON
4 Stroke	4 Stroke	4 Stroke	4 Stroke
3	3	3	3
In line	In line	In line	In line
1477	1477	1477	1477
67 @4000rpm	67 @4000rpm	67 @4000rpm	67 @4000rpm
Direct Injection	Direct Injection	Direct Injection	Direct Injection
Water Cooled	Water Cooled	Water Cooled	Water Cooled
Turbo Charged	Turbo Charged	Turbo Charged	Turbo Charged
Close Coupled Catalyst and GPF	Close Coupled Catalyst and GPF	Close Coupled Catalyst and GPF	Close Coupled Catalyst and GPF
No	No	No	No
Rear Wheel Drive	Rear Wheel Drive	Rear Wheel Drive	Rear Wheel Drive
Automatic	Automatic	Automatic	Automatic
Millbrook Proving Ground (Remotely Witnessed by VCA)	Technical Service - IDIADA	Technical Service - IDIADA	Technical Service - Vehicle Certification Agency (VCA)
95.23	163.77	163.77	138.23
1.12	5.51	5.51	7.034

0.186e11#/km	0.42	0.42	0.617e11#/km
124.89	79.89	79.89	66.46
1.18	4.4	4.4	4.723
0.321e11#/km	0.75	0.75	0.768e11#/km
Technical Service - Vehicle Certification Agency (VCA)	Technical Service - IDIADA	Technical Service - IDIADA	Technical Service - Vehicle Certification Agency (VCA)
207.2	182.71	182.71	116.89
2.7	4.46	4.46	4.96
1.3e10#/km	0.33e11#/km	0.33e11#/km	0.276e11#/km
145.5	102.18	102.18	60.24
1.9	3.21	3.21	2.25
2.1e10#/km	0.31e11#/km	0.31e11#/km	0.31e11#/km