

According to regulation 2023/443

Technical Criteria for PEMS TEST FAMILY

9-VNV-D9

Propulsion type

moteur à combustion interne

Type of fuel

Diesel

Combustion process

4 temps

Number of cylinders

4-stroke

Configuration of the cylinder block

en ligne

Maximum engine volume (Displacement) (cm3)

1997

Method of engine fuelling

directe

Type of cooling system

eau

Method of aspiration

turbo gène/réte variable

Types and sequence of exhaust after-treatment components

DOC + SCR + DPF + CUC + SCR

Exhaust Gas Recirculation

Avec

With

Identification of PEMS TEST FAMILY (M-DEM-X-Y)										Criteria for PEMS TEST Vehicle Selection										Justification for PEMS tests										PEMS test results (corrected with KI if applicable)										Declared maximum RDE values																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Vehicle identification			PEMS TEST FAMILY		Famille IP	N° fiche	Combinaison de carburant	Rapport poids puissance essai (W/kg)	Rapport poids puissance bas (W/kg)	Rapport poids puissance haut (W/kg)	Transmission	Routes motrices	Cylindrée (cm3)	Post-traitement	Conducteur	Partage de conduite	Carburant	PMRH (W/kg)	PMRL (W/kg)	Transmission	AWD	Cylindrée (cm3)	Post-traitement	Nombre de têtes(s) émission	Nombre d'essai RDE à froid	Nombre d'essai RDE à chaud	Pv essai	Verification Method 1 (Appendix 5)										Total M _{tot,CO,LD} (mg/km)	Total M _{tot,PM10,LD} (µg10³/km)	Total M _{tot,PM2.5,LD} (µg10³/km)	Urban M _{tot,CO,LD} (mg/km)	Urban M _{tot,PM10,LD} (µg10³/km)	Urban M _{tot,PM2.5,LD} (µg10³/km)	Total M _{tot,CO,LD} (mg/km)	Total M _{tot,PM10,LD} (µg10³/km)	Urban M _{tot,CO,LD} (mg/km)	Urban M _{tot,PM10,LD} (µg10³/km)	Urban M _{tot,PM2.5,LD} (µg10³/km)	duplicated TVV																																																																																																																																																																																																																																																																																																																																																																																																																																								
Market name	EU Type approval n°	Type Variant Version	Certificate number	Combinaison of fuel	PMR tested (W/kg)	PMRL (W/kg)	PMRH (W/kg)	Transmission	Driven axles	Engine capacity (cm³)	Aftertreatment	Driver	Driving share	Fuel									Engine capacity (cm³)	Aftertreatment	Number of emissions type	Number of cold start test	Number of hot start test	Test report																																																																																																																																																																																																																																																																																																																																																																																																																																																													

[illegible]

[illegible]

Confidential C

[illegible]