

Appendix B-3 Test Vehicles

Summary Family Grouping

Generation	Family	Emission Level (most stringent)	SFTP Emission Level	Transmission	DDV/DF Conf- guration*	UAF Conf- guration*	OBD Conf- guration	OBD Conf- guration (Critical/Final)	Emission compliance Configuration*	A - B - C Conf- guration*
Gen 1.1 SUV	Touareg MY 09-10 LDT4	Tier2 Bin7	LDT4 at FUL against FUL standard	AL750 6Q	Q7	Q7	Q7	Q7 FUL	Q7	Q7
	Q7 MY 09-10 LDT4									
Gen 1.2 SUV	Touareg MY 11-12 LDT3	Tier2 Bin6	LDT3 at FUL against FUL standard	AL1000 8Q	Touareg	Touareg	Q7	Q7 FUL	Q7	Q7
	Q7 MY 11-12 LDT4									
	Q7 MY 13-15 LDT4									
Gen 2 SUV	Touareg MY 13-16 LDT3	Tier2 Bins/ ULEV II	LDT3 at FUL against 4kmi and FUL standard	AL1000 8Q	Touareg	Touareg	Touareg 75% FUL	Touareg FUL	Q7	Q7
	Cayenne MY 13-16 LDT3									
	A6 MY 14-16 PC									
Gen 2 PC	A7 MY 14-16 PC	Tier2 Bins/ ULEV II	PC at FUL against 4kmi and FUL standard	AL551 8Q	A7	A6	A6 75% FUL A6 FUL	A7	Q5	
	A8 MY 14-16 PC									
	Q5 MY 14-16 LDT2									

* Configuration means that the subject vehicle will represent the test weight class and road load horsepower by means of dynamometer derivation.

UAF, OBD Demo, Durability, Family Grouping with the SW Field Fix Master

Family	Compliance with	test vehicle	Transmission	SCR	carry over to other family member Models	UAF	UAF VIN /Odometer	OBD Demo	OBD VIN /Odometer	Durability	Durability VIN/Odometer
Gen 1,1 LDT 3 & 4 MY 09_10	Tier 2 Bin 7	Q7	AL750 6Q	DF 310E	Touareg MY 09 / 10	DDV or representative 75% FUL aged vehicle (customized SRC)	WVGFK7A98AD00 0800 104446 mi	two OBD Demo vehicle aged customized to 120 km (customer vehicle with less than 60 km to start)	WVGFK7A97AD0 00299 (71200 mi) AND another car pending	DDV vehicle aged customized to 120 km (see Appendix B Section 4.3.2(i)(a))	WVGFK7A98AD0 00800 104446 mi
					Q7 MY 09 / 10						
Gen 1,2 LDT 3 & 4 MY 11_12	Tier 2 Bin 6	Q7	AL1000 8Q	DF 500 B	Touareg MY 11 / 12	Carry across from Gen2 LDT 3/4 since same family		two OBD Demo vehicle aged customized to 120 km (customer vehicle with less than 60 km to start)	WA1WMAFE4BD 009779 about 32000mi WA1VMAFE5BD0 02528 about 20000mi	DDV vehicle aged customized to 120 km (see Appendix B Section 4.3.2(i)(a))	WA1WMAFE4BD 009779 about 32000mi
					Q7 MY 11 / 12						
Gen 2 LDT3&4 MY 13_16	Tier 2 Bin 5 / ULEV II	Touareg MY 16 OBD Demo vehicles aged in customized SRC to equivalent of 120 km!	AL1000 8Q	DF 500 B	Q7 MY 13-15	Touareg MY 16 @ 75% FUL	WVGEP9BP4FD00 01889 76354 mi	2x Touareg MY 16 see representative vehicle	WVGEP9BP4FD0 001889 76354 mi WVGEP9BP4FD0 07358 75039 mi	DF derived on the basis of three vehicles	WVGEP9BP4FD 0001889 76354 mi WVGEP9BP4FD 000340 WVGEP9BP0FD 000268
					Touareg MY 13 - 16						
					Cayenne MY 13 - 16						
Gen 2 PC MY 14_16	Tier 2 Bin 5 / ULEV II	A6/A7 MY15 OBD Demo vehicles aged in customized SRC to equivalent of 120 km!	AL551 8Q	DF 500 B	A7 MY 14-16	A7 @ 75-100% FUL	WVAU2MAFC4FN0 11211 about 70000 mi!	1 x A6 MY 15 see representative vehicle	WAUFMAFC3FN0 03182 about 71770mi	Carry across from Gen2 LDT 3/4 with additional miles	
					A6 MY 14-16						
					A8 MY 14 - 16						
					Q5 MY 14 - 16						

Emission Compliance Family Grouping with the SW Field Fix Master

Emission Compliance Family	Compliance with	test vehicle	Transmission	SCR	Compliance determination method	Family member Models	Emission compliance Test Vehicles	odometer vehicle (Nov. 7, 2016)	desired equivalent Mileage
Gen 1.1 SUV	Tier 2 Bin 7 LTD4	Touareg	AL750 6Q	DF 310E	FUL aged vehicle (with customized SRC)	Touareg MY 09 / 10	WVGFK7A98AD000800 Installation of new powertrain and exhaust system	104446 mi	120,000 mi
						Q7 MY 09 / 10			
Gen 1.2 SUV	Tier 2 Bin 6 LTD3 more stringent standard using LDT4 configuration	Q7	AL1000 8Q	DF 500 B	FUL aged vehicle (with customized SRC)	Touareg MY 11 / 12	WA1LMAFE3BD008903	about 35000 mi	120,000 mi
						Q7 MY 11/12			
Gen 2 LDT 3/4 MY 13_16	Tier 2 Bin 5 / ULEV II more stringent standard using LDT4 configuration	Touareg MY 15	AL1000 8Q	DF 500 B	FUL aged vehicle (with customized SRC)	Q7 MY 13/14/15	WVGEPP9BP0 FDD0007358 or WVGE P9BP4FD0001889 dependent of availability	70017 mi or 76354 mi expected measurement start @ 120 km equivalent	120,000 mi
						Touareg MY 13/14/15/16			
						Cayenne MY 13/14/15/16			
						A6 MY 14-16			
						A7 MY 14-16			
Gen 2 PC MY 14_16	Tier 2 Bin 5 / ULEV II PC	A7	AL551 8Q	DF 500 B	FUL aged vehicle (with customized SRC)	A6 MY 14-16	WAU2MAFC4FN011211	about 70000 mi	120,000 mi
						A7 MY 14-16			
						A8 MY 14 - 16			
						Q5 MY 14 - 16			

Customer Impact NOx and Fuel economy A to B AND B to C

A-to-B testing	test vehicle	Carry Over	Justification	VIN	odometer vehicle
Gen 1, 1 LDT 3 & 4 MY 09_10	Q7	Touareg MY 09/10, Q7 MY 9/10	worst FE in family more stringent standard using LDT4 configuration	WA1AM74L09D035465	92851 mi installation of new powertrain and exhaust system
Gen 1,2 LDT 3 & 4 MY 11_12	Q7	Touareg MY 11/12, Q7 MY 11/12	worst FE in family more stringent standard using LDT4 configuration	WA1VMAFEXCD001557	84806 mi installation of new powertrain and exhaust system
		Q7 MY 13-15	worst FE in family more stringent standard using LDT4 configuration	WVGEP9BP0FD000268 or WP1AF2A23GKA47468	7484 mi or 0 mi
Gen 2 LDT 3/4 MY 13_16	Touareg MY 15 or Cayenne MY 16	Touareg MY 13-16	worst FE in family more stringent standard using LDT4 configuration	WA1VMAFP6E A084082	26567 mi
		Cayenne MY 13-16	worst FE in family more stringent standard using LDT2 configuration		
Gen 2 PC MY 14_16	Q5 MY 14	A6/A7 MY 16	worst FE in family more stringent standard using LDT2 configuration	WA1VMAFP6E A084082	26567 mi
		A8 MY 14/15/16 A6/A7 MY 14/15			
		Q5 MY 15/16			

In Use V6 TDI

	Model Year							
	2009	2010	2011	2012	2013	2014	2015	2016
IN USE V6 TDI								
Audi Q7 LDT 4	Gen 1.1 LDT 3 & 4 MY 09_10	Gen 1.1 LDT 3 & 4 MY 09_10	Gen 1.2 LDT 3 & 4 MY 11_12	Gen 1.2 LDT 3 & 4 MY 11_12	Gen 2 LDT 3 & 4 MY 13_15	Gen 2 LDT 3 & 4 MY 13_15	Gen 2 LDT 3 & 4 MY 13_15	-
VW Touareg LDT 3	Gen 1.1 LDT 3 & 4 MY 09_10	Gen 1.1 LDT 3 & 4 MY 09_10	Gen 1.2 LDT 3 & 4 MY 11_12	Gen 1.2 LDT 3 & 4 MY 11_12	Gen 2 LDT 3 & 4 MY 13_16	Gen 2 LDT 3 & 4 MY 13_16	Gen 2 LDT 3 & 4 MY 13_16	Gen 2 LDT 3 & 4 MY 13_16
Porsche Cayenne LDT 3					Gen 2 LDT 3 & 4 MY 13_16	Gen 2 LDT 3 & 4 MY 13_16	Gen 2 LDT 3 & 4 MY 13_16	Gen 2 LDT 3 & 4 MY 13_16
Audi A6/A7 PC					-	Gen 2 PC 14_16	Gen 2 PC 14_16	Gen 2 PC 14_16
Audi A8 PC					-	Gen 2 PC 14_16	Gen 2 PC 14_16	Gen 2 PC 14_16
Audi Q5 PC					-	Gen 2 PC 14_16	Gen 2 PC 14_16	Gen 2 PC 14_16
	Gen 1				Gen 2			