TÜV SÜD iTPMS Test Campaign Results 76248780-1

				Vehicle 1		Vehicle 2		Averages	
Test No.	Type	Description	Wheel positions	Start pressure (cold)	Time to warning [min]	Start pressure (cold)	Time to warning [min]		
1	ECE-R64	1w puncture detection test according to ECE-R64 with 20% step deflation from warm inflation pressure after 20 min. learning phase, summer tires	1 front left	2,6 bar fr & re	2:48	2,4 bar fr, 2,6 bar re	1:10	01:57	Puncture
2	ECE-R64		1 rear right		1:17		0:58		
3	ECE-R64	4w Diffusion detction test according to ECE-R64 with 20% step deflation from warm inflation pressure after 20 min. learning phase, summer tires	4		13:45		10:33	14:10	Diffusion
4	ECE-R64	1w puncture detection test according to ECE-R64 with 20% step deflation from warm inflation pressure after 20 min. learning phase, winter tires	1 front left	2,4 bar fr & re	4:17	2,3 bar fr, 2,4 bar re	1:00		
5	ECE-R64		1 rear right		2:57		1:10		
6	ECE-R64	4w Diffusion detction test according to ECE-R64 with 20% step deflation from warm inflation pressure after 20 min. learning phase, winter tires	4		13:37		18:45		
7	Cont high	1w continuous deflation detection test with special valves simulating a puncture @ higher loss rate, summer tires	1 front right	2,6 bar fr & re	3:53 (1,93 bar)	2,4 bar fr, 2,6 bar re	2:05 (2,05 bar)	02:41	Cont hi
8	Cont high	1w continuous deflation detection test with special valves simulating a puncture @ higher loss rate, summer tires	1 rear right		2:58 (1,88 bar)		1:50 (2,30 bar)		
9	Cont Low	1w continuous deflation detection test with special valves simulating a puncture @ lower loss rate, summer tires	1 front right		5:00 (2,05 bar)		2:22 (2,20 bar)	03:35	Cont low
10	Cont Low	1w continuous deflation detection test with special valves simulating a puncture @ lower loss rate, summer tires	1 rear right		4:43 (2,15 bar)		2:16 (2,30 bar)		
11	Load change	1w rear axle puncture detection test with 20% step deflation from warm pressure with learning phase unloaded and detection phase with 250kg load on the rear axle	1 rear right		3:08		1:44	02:26	Load
12	Load change	1w rear axle puncture detection test with 20% step deflation from warm pressure with learning phase loaded (250 kg on the rear axle) and detection phase unloaded.	1 rear right		4:15		2:05	03:10	Unload
13	Small step diff	Detection of a continuous 4w diffusion simulated by a sequence of 3%-deflations from warm pressure every 2 hours of driving time.	4		1h19min at 17,7%		55:00 at 16,3%	1h 07 min	
14	Hi-speed	1w puncture detection test with 40% deflation from warm pressure at speeds > 130 km/h up to vehicle maximum speed (Autobahn).	1 front right	2,8 bar fr, 3,0 bar re	1:20 (counted from 0 km/h)	2,6 bar fr, 2,8 bar re	1:10 (counted from 0 km/h)		
15	ZPD	1w puncture detection test with 100% deflation simulating an undetected puncture day before and standstill overnight	1 front	0 bar	1:54 (not equipped with zero pressure detection feature)	0 bar	0:10		