

Volumes of Annual Tests, Defects and Fail Rates for Motor Vehicles (HGV) for Annual Tests recorded in 2008 by Vehicle Manufacture date after 1st January 1998

Manufacture Year	Total Tests	Initial Fail Rate	PRS Rate	Final Fail Rate	3 Seat Belts	5 Exhaust Emissions	6 Road Wheels and Hubs	7 Size and Type of Tyres	8 Condition of Tyres	9 Sideguards, Under Run & Bumpers	10 Spare Wheel & Carrier
1998	22,046	47.53%	18.03%	29.50%	216	29	216	129	382	219	2
1999	24,657	44.81%	18.30%	26.52%	222	46	225	151	385	203	3
2000	29,997	41.67%	18.16%	23.52%	251	37	215	140	430	217	
2001	33,880	38.86%	17.44%	21.42%	288	39	195	144	465	178	4
2002	37,285	34.18%	16.44%	17.74%	266	40	184	131	407	154	1
2003	43,711	28.33%	15.04%	13.30%	220	40	168	128	467	150	1
2004	44,746	24.04%	13.37%	10.67%	146	14	135	124	446	102	
2005	53,709	21.95%	12.67%	9.28%	141	6	137	131	492	101	1
2006	45,979	19.19%	11.39%	7.80%	114	2	102	104	403	100	
2007	34,447	15.55%	10.25%	5.29%	67	2	33	38	197	61	
2008	1,112	13.04%	8.81%	4.23%	1				2		
1998 - 2008	371,569	29.39%	14.59%	14.80%	1,932	255	1,610	1,220	4,076	1,485	12

Note: one vehicle may have more than one defect associated with it eg fail on tyres and brakes

As at 18/11/09 Ref. CIS1656
(Please quote the above Ref in all correspondence)



11 Vehicle to Trailer Coupling	12 Trailer Pk,Em brake & Airline	14 Spray Suppression, Wings,etc	15 Cab Security	16 Cab Doors	17 Cab Floor and Steps	18 Driver's Seat	19 Security of Body	20 Condition of Body	22 Mirrors	23 Glass and View of the Road	25 Windscreen Wipers and Washers
67	4	297	34	4	7	10	52	36	39	200	209
96	2	301	18	3	14	12	39	33	33	200	168
84	5	329	14	5	4	12	38	48	29	281	206
83	3	343	5	2	7	3	37	36	34	284	212
61	3	332	3	2	4	3	28	36	24	317	183
64	6	341	1	3	5	3	18	20	26	286	173
54	8	256	1	2	2	2	22	28	15	286	127
65	5	262		3	5	2	22	14	28	345	112
34	7	178	1	1	1	1	25	6	61	387	86
35	2	128		1			9	8	45	234	47
		2							1	4	3
643	45	2,769	77	26	49	48	290	265	335	2,824	1,526

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26 Speedometer/ tachograph	27 Horn	28 Driving Controls	30 Steering Control	33 Speed Limiter:	34 Pressure/Vac/ Warning/Build Up	36 Hand Lever Mechanical Brakes	37 Service Brake Pedal	38 Service Brake Operation	39 Hand Brake Control Valves	41 Condition of Chassis	42 Electrical Wiring & Equipment
558	98	61	7	217	35	5	5	140	14	19	406
560	74	65	15	230	31	8	10	165	20	11	355
632	90	58	13	272	35	6	13	169	23	7	326
973	98	47	10	819	37	6	10	270	10	3	269
1,033	74	35	6	896	20	4	13	273	10	9	217
554	62	27	6	695	21	5	5	150	8	4	154
468	62	19	6	695	10	3	11	94	2	8	115
467	33	26	3	995	5		10	59	9	2	122
1,026	30	31	1	620	1	3	4	27		1	60
606	22	11		215		2	1	4	2	2	26
6	1			8				1			
6,883	644	380	67	5,662	195	42	82	1,352	98	66	2,050



43 Engine/ Transmission Mountings	44 Oil Leaks	45 Fuel Tanks and System	46 Exhaust Systems	48 Suspension	53 Axles/ Stub Axles/ Wheel Bearing	54 Steering	57 Transmission	59 Brake Systems and Components	62 Rear Markings and Reflectors	63 Lamps	66 Indicators & Hazard Warning
16	115	334	187	754	154	728	178	1,664	396	2,134	614
12	112	261	152	844	147	821	177	1,703	413	2,033	563
7	102	247	140	729	125	778	184	1,579	413	2,197	621
12	92	249	131	696	129	594	196	1,409	370	2,253	573
13	75	193	112	667	74	487	171	1,178	347	2,071	410
14	68	162	69	536	108	429	156	1,007	310	1,884	333
9	50	123	30	359	52	313	124	672	247	1,616	249
3	47	125	23	279	42	253	95	580	258	1,729	287
3	38	74	19	143	21	169	62	383	220	1,192	196
5	22	31	3	85	5	88	23	168	164	607	97
				3	1	3		4	5	12	3
94	721	1,799	866	5,095	858	4,663	1,366	10,347	3,143	17,728	3,946



67 Aim of Headlamps	71 Service Brake Performance	72 Secondary Brake Performance	73 Parking Brake Performance	74 Other Dangerous Defects
5,256	1,997	1,248	794	3
5,704	1,796	1,125	744	
6,480	2,166	1,234	827	2
6,922	1,831	1,071	760	2
6,755	1,172	813	646	1
6,812	1,004	684	538	1
5,845	748	561	448	1
6,560	628	457	490	2
4,620	375	227	227	1
2,931	179	133	96	1
102	5	1	2	
57,987	11,901	7,554	5,572	14

