

**Volumes of Annual Tests, Defects and Fail Rates for Motor Vehicles (HGV) for Annual Tests
January 1999 to August 2009**

Year of Manufacture	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
1900 to 1959	523	46.27%	11.47%	34.80%	2	11	5		9	8	
60s	3,148	42.41%	8.23%	34.18%	2	172	46	25	61	2	2
70s	29,445	52.02%	9.21%	42.81%	44	2,129	690	298	838	39	28
80s	607,335	52.97%	11.48%	41.48%	895	17,829	11,361	4,124	15,708	11,495	170
90s	2,386,456	41.97%	14.14%	27.83%	5,932	20,195	20,915	11,734	38,740	25,126	201
2000 Onwards	1,815,377	27.53%	14.29%	13.23%	5,561	1,139	5,963	5,429	19,566	7,556	43
Unknown	110,469	48.27%	11.75%	36.51%	138	3,538	1,563	521	2,383	1,760	27

Note: there are dates that are erroneous and will be grouped either in the 1900 to 1959 or Unknown categories.

As at 14/09/09	Ref. CIS1462 (Please quote the above Ref in all correspondence)	Created by CIS
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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	26 Speedometer /tachograph
		3		1	1	2	2	1	2	4	7	19
3	2	7	12	3	8	6	8	18	2	11	84	42
37	6	219	275	38	341	40	76	314	108	184	1,168	856
1,808	217	11,414	5,047	629	2,823	742	1,564	4,977	3,009	7,294	16,885	23,501
6,766	672	42,829	3,333	575	1,315	848	2,823	5,620	5,845	24,807	21,169	67,399
3,172	214	15,418	161	88	170	99	978	1,006	4,557	14,180	5,868	29,014
329	69	2,493	579	96	318	100	186	674	668	1,233	2,178	3,680

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	43 Engine/Transmission Mountings
6	4		7	1	1				2	10	2
31	20	4	1	40	10	6	5	1	9	101	3
341	392	96	8	237	38	79	76	73	148	1,351	77
5,853	6,667	1,080	5,617	3,233	357	529	513	1,148	1,673	19,087	1,041
9,478	9,561	1,434	38,625	4,109	633	1,036	10,263	1,711	1,782	27,476	1,667
2,639	1,515	250	23,852	595	133	289	4,612	266	285	5,014	337
817	981	164	1,772	555	67	96	109	184	243	2,406	165

44 Oil Leaks	45 Fuel Tanks and System	46 Exhaust Systems	48 Suspension	53 Axles/Stub Axles/ Wheel Bearings	54 Steering	57 Transmission	59 Brake Systems and Components	62 Rear Markings and Reflectors	63 Lamps	66 Indicators & Hazard Warning	67 Aim of Headlamps
3	8	2	18	8	19	11	44	10	48	18	87
53	152	34	97	35	128	49	303	73	241	99	327
645	1,623	713	993	457	1,273	552	3,615	658	3,413	1,483	3,878
9,207	16,127	8,124	31,007	14,895	36,812	9,321	75,660	24,989	69,536	31,379	111,329
12,613	29,751	10,700	73,923	18,004	84,183	17,923	141,951	58,392	190,324	56,137	458,958
2,350	6,344	1,942	17,764	2,624	17,680	4,902	34,144	17,234	71,526	15,664	275,973
1,399	2,352	1,137	5,734	2,410	5,669	1,436	10,584	4,036	10,103	4,319	19,085

71 Service Brake Performance	72 Secondary Brake Performance	73 Parking Brake Performance	74 Other Dangerous Defects
64	33	12	
450	183	109	
4,041	2,851	1,271	13
85,133	55,251	29,370	168
197,070	126,240	86,711	315
46,634	29,353	21,741	124
13,331	9,233	5,053	25