

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX



AUTOMOTIVE COMPONENTS - GROWTH EXPORT MARKETS AND PRODUCTS: 2013 – 2017

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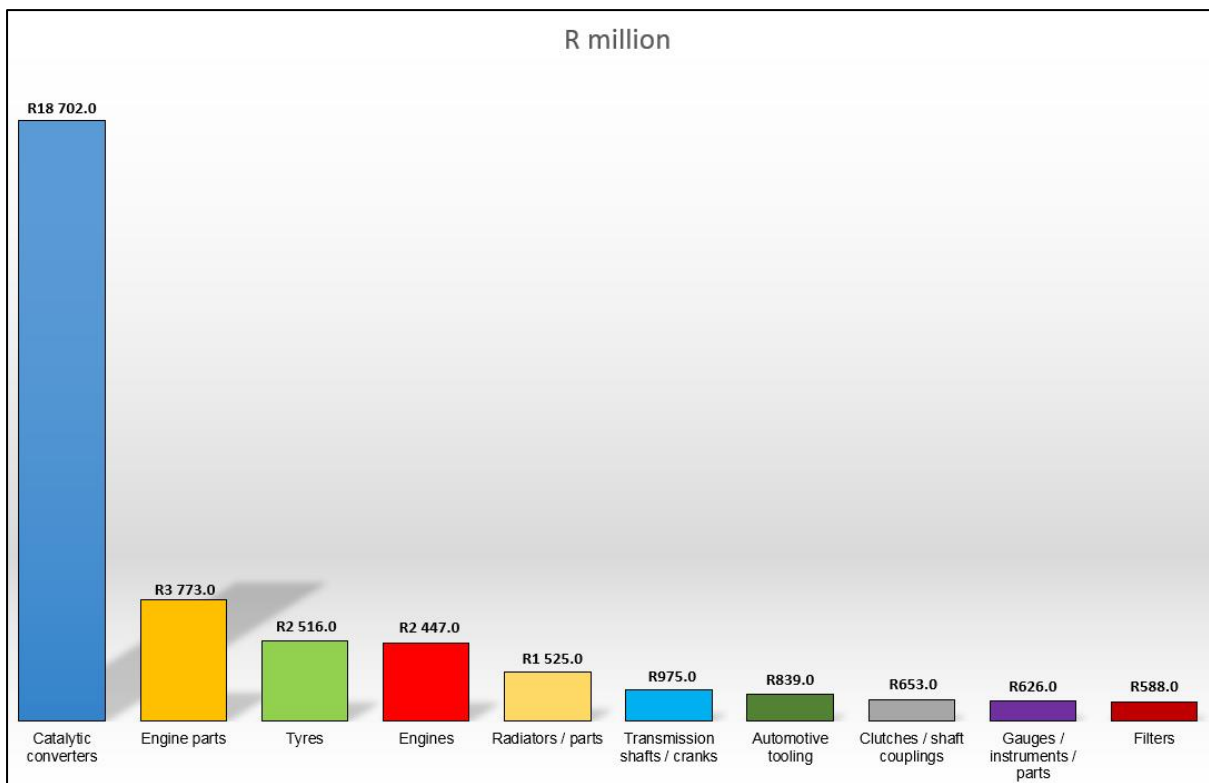
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AIEC
AUTOMOTIVE INDUSTRY EXPORT COUNCIL

AUTOMOTIVE COMPONENTS – PRODUCT/MARKET MATRIX

A diverse range of original equipment components and aftermarket parts are manufactured in South Africa. The bulk of the domestically manufactured automotive components are sold as original equipment components to the OEMs or as replacement parts. However, automotive component manufacturers are also active in the export market. Requirements for successful export growth include economies of scale, cost competitiveness, reliability of supply and just-in-time delivery performance.

Top automotive component exports by value – 2017 (R million)



Source: AIEC, SARS

The following table reveals the automotive component exports by product category from 2013 through to 2017. In 2017, automotive component exports, including sales to the BLNS (Botswana, Lesotho, Namibia and Swaziland) countries, declined by 5,2% to R50,28 billion, from R53,04 billion in 2016. South Africa remains a strategic supplier of catalytic converters to the world, and by value, this component category maintained its dominant export position under the APDP in 2017, as the focus of exporters tend to be on high-value domestically beneficiated, logistics-friendly automotive components. The significant increase in the exports of engines over recent years relates to the EA111 engine for the VW Polo and Polo Vivo and the Duratorq TDCi turbodiesel engine for the Ford Ranger and Ford Everest sports-utility

vehicle, both linked to export programmes, and which are manufactured in South Africa, illustrating the country's manufacturing capabilities.

Automotive component export ranking by product category – 2013 to 2017

Component category	2013	2014	2015	2016	2017	% of total export value	Ranking
Total (R million) Including BLNS country data	42 176	45 682	49 641	53 041	50 275		
Catalytic converters	17 641	19 493	20 326	21 892	18 702	37,2%	1
Engine parts	3 189	3 732	3 941	3 901	3 773	7,5%	2
Tyres	2 033	2 206	2 193	2 527	2 516	5,0%	3
Engines	263	364	1 448	2 110	2 447	4,9%	4
Radiators / parts	1 117	1 172	1 190	1 378	1 525	3,0%	5
Transmission shafts / cranks	926	1 102	1 060	982	975	1,9%	6
Automotive tooling	777	936	1 459	861	839	1,7%	7
Clutches / shaft couplings	310	383	430	538	653	1,3%	8
Gauges / instruments / parts	435	640	685	627	626	1,2%	9
Filters	407	475	460	600	588	1,2%	10
Shock absorbers / suspension parts	474	518	480	560	560	1,1%	11
Road wheels / parts	455	367	471	427	531	1,1%	12
Stitched leather seats / parts	1 530	1 286	993	768	525	1,0%	13
Silencers / exhausts	1 225	504	535	618	521	1,0%	14
Automotive glass	386	451	389	480	440	0,9%	15
Axles	335	377	421	362	401	0,8%	16
Batteries	280	383	358	337	393	0,8%	17
Body parts / panels	263	269	301	325	284	0,6%	18
Brake parts	192	225	230	297	274	0,5%	19
Lighting equipment / parts	248	239	237	263	258	0,5%	20
Wiring harnesses	118	264	260	415	257	0,5%	21
Ignition / starting equipment	185	255	257	280	255	0,5%	22
Gear boxes	122	153	145	137	187	0,4%	23
Gaskets	160	176	192	184	171	0,3%	24
Alarm systems	174	125	102	116	90	0,2%	25
Air conditioners	55	94	102	66	63	0,1%	26
Steering wheels / columns / boxes	210	51	39	43	53	0,1%	27
Springs	31	35	28	45	48	0,1%	28
Car radios	26	25	24	21	36	0,1%	29
Seats	13	21	26	28	32	0,1%	30
Jacks	57	39	36	38	30	0,1%	31
Seat belts	8	7	7	7	8	-	32
Other parts	8 531	9 315	10 816	11 808	12 214	24,3%	

Source: AIEC, SARS

The following tables reveal the product/market matrix for the top 10 destinations for the automotive product category exports from South Africa from 2013 through to 2017. The export values of the latest year (2017) are used to rank the component categories in order of priority, from the most to the least important export country destination. Growth markets are reflected in yellow in those instances where there was a **5 or more percentage** point growth in exports over the past five years.

Catalytic converters (1)

Country	2013	2014	2015	2016	2017
Total (R million)	17 640,9	19 492,7	20 325,7	21 891,5	18 702,2
Germany	41%	42%	44%	45%	48%
USA	12%	15%	20%	20%	12%
Spain	7%	6%	9%	9%	9%
UK	9%	9%	9%	7%	8%
Czech Republic	5%	4%	3%	5%	7%
Thailand	2%	2%	2%	5%	4%
Turkey	2%	2%	2%	3%	3%
Korea Republic South	1%	2%	2%	2%	2%
Hungary	1%	1%	1%	2%	1%
Argentina	1%	1%	1%	1%	1%

Engine parts (2)

Country	2013	2014	2015	2016	2017
Total (R million)	3 188,7	3 732,4	3 941,4	3 901,4	3 773,3
USA	21%	22%	23%	19%	24%
Germany	24%	20%	25%	22%	23%
Thailand	15%	13%	21%	23%	18%
Argentina	6%	5%	6%	8%	8%
Namibia	4%	3%	4%	5%	5%
Zambia	2%	2%	3%	3%	3%
Botswana	3%	3%	3%	3%	3%
Mozambique	2%	3%	2%	1%	2%
Zimbabwe	1%	1%	2%	1%	2%
Democratic Republic of Congo	2%	2%	2%	1%	2%

Tyres (3)

Country	2013	2014	2015	2016	2017
Total (R million)	2 033,4	2 205,8	2 193,0	2 526,6	2 515,7
Namibia	10%	10%	12%	13%	14%
Botswana	17%	11%	12%	10%	12%
Germany	9%	12%	12%	13%	11%
Belgium	2%	2%	1%	1%	9%
Zimbabwe	9%	8%	7%	8%	8%
Zambia	8%	8%	7%	6%	6%
Swaziland	9%	8%	6%	4%	5%
Netherlands	2%	2%	2%	4%	5%
Mozambique	7%	9%	5%	3%	3%
United Arab Emirates	1%	1%	5%	3%	3%

Engines (4)

Country	2013	2014	2015	2016	2017
Total (R million)	262,8	363,7	1 447,9	2 109,8	2 446,6
India	1%	-	60%	67%	63%
Zambia	36%	29%	9%	8%	8%
Botswana	11%	15%	4%	2%	7%
Mozambique	11%	15%	7%	5%	3%
Namibia	6%	6%	3%	2%	2%
Democratic Republic of Congo	9%	8%	3%	2%	1%
Zimbabwe	7%	6%	1%	1%	1%
USA	2%	1%	1%	-	1%
France	-	-	-	-	1%
Malaysia	-	-	-	2%	1%

Radiators and parts (5)

Country	2013	2014	2015	2016	2017
Total (R million)	1 116,7	1 172,1	1 190,2	1 377,5	1 525,1
Germany	24%	12%	36%	35%	35%
USA	15%	17%	19%	14%	13%
Spain	11%	10%	11%	11%	11%
China	5%	5%	3%	6%	8%
Mexico	3%	4%	6%	8%	8%
Belgium	6%	9%	8%	8%	7%
Netherlands	18%	26%	2%	2%	4%
Turkey	3%	3%	3%	2%	2%
Namibia	1%	2%	2%	2%	2%
India	1%	1%	2%	2%	2%

Transmission shafts and cranks (6)

Country	2013	2014	2015	2016	2017
Total (R million)	925,6	1 102,1	1 060,0	981,6	975,3
Democratic Republic of Congo	8%	8%	11%	7%	8%
Namibia	3%	4%	5%	6%	7%
Zambia	7%	10%	6%	8%	7%
Thailand	10%	8%	12%	11%	7%
Mozambique	5%	8%	7%	10%	7%
Belgium	4%	5%	5%	7%	7%
Zimbabwe	3%	4%	5%	5%	6%
Botswana	8%	7%	7%	7%	6%
Argentina	4%	4%	4%	4%	4%
USA	1%	1%	2%	4%	4%

Automotive tooling (7)

Country	2013	2014	2015	2016	2017
Total (R million)	776,8	935,8	1 458,7	861,1	839,3
Netherlands	3%	1%	-	3%	9%
USA	5%	3%	8%	9%	8%
Namibia	9%	14%	7%	8%	7%
Mozambique	3%	9%	4%	4%	7%
Botswana	4%	2%	2%	2%	6%
Mexico	1%	1%	2%	1%	6%
Germany	2%	4%	3%	9%	5%
Zambia	7%	5%	3%	3%	4%
UK	1%	6%	3%	2%	4%
Zimbabwe	3%	2%	1%	3%	4%

Clutches and shaft couplings (8)

Country	2013	2014	2015	2016	2017
Total (R million)	309,5	382,8	429,8	537,5	652,7
Germany	49%	46%	47%	48%	57%
United Arab Emirates	4%	6%	3%	11%	6%
China	3%	4%	5%	5%	5%
Namibia	5%	5%	6%	5%	5%
USA	6%	7%	5%	6%	4%
Botswana	4%	4%	5%	4%	3%
Swaziland	3%	3%	3%	3%	2%
Belgium	4%	3%	3%	3%	2%
Mexico	3%	2%	3%	2%	2%
Zimbabwe	2%	3%	3%	2%	2%

Gauges, instruments and parts (9)

Country	2013	2014	2015	2016	2017
Total (R million)	435,1	640,3	685,3	626,6	625,5
Democratic Republic of Congo	13%	13%	13%	11%	19%
Namibia	8%	7%	12%	12%	8%
Botswana	6%	5%	4%	8%	8%
USA	4%	4%	8%	5%	8%
Zimbabwe	6%	6%	4%	4%	6%
Zambia	9%	7%	8%	11%	6%
Mozambique	5%	4%	6%	4%	4%
UK	6%	9%	5%	6%	4%
United Arab Emirates	4%	4%	2%	3%	3%
China	1%	-	-	1%	3%

Filters (10)

Country	2013	2014	2015	2016	2017
Total (R million)	407,4	474,8	460,1	599,8	588,0
Germany	29%	25%	28%	32%	26%
Zimbabwe	15%	16%	15%	12%	13%
Namibia	6%	8%	8%	10%	11%
Botswana	5%	8%	9%	8%	8%
Zambia	7%	8%	9%	6%	8%
Mozambique	6%	7%	5%	4%	5%
Belgium	6%	4%	4%	5%	5%
UK	1%	1%	1%	4%	3%
Angola	4%	3%	2%	2%	3%
Swaziland	2%	2%	2%	2%	2%

Shock absorbers and suspension parts (11)

Country	2013	2014	2015	2016	2017
Total (R million)	474,1	517,7	480,3	560,2	560,0
Germany	81%	75%	67%	75%	76%
Namibia	3%	2%	4%	5%	5%
USA	1%	8%	12%	9%	5%
Zimbabwe	4%	5%	5%	3%	3%
Botswana	5%	4%	3%	3%	3%
Swaziland	1%	1%	1%	1%	1%
Lesotho	-	-	-	-	1%
Zambia	1%	1%	1%	1%	1%
UK	-	-	-	-	1%
Mozambique	-	1%	2%	-	1%

Road wheels and parts (12)

Country	2013	2014	2015	2016	2017
Total (R million)	454,8	367,1	471,1	427,4	530,7
India	-	7%	23%	40%	19%
Spain	9%	6%	12%	5%	19%
Argentina	16%	22%	17%	11%	17%
Czech Republic	-	-	-	7%	17%
UK	1%	1%	-	4%	10%
Namibia	3%	4%	4%	7%	4%
Germany	13%	14%	13%	10%	3%
Botswana	6%	5%	4%	5%	2%
Zambia	9%	3%	2%	2%	2%
Swaziland	-	1%	1%	1%	1%

Stitched leather seats and parts (13)

Country	2013	2014	2015	2016	2017
Total (R million)	1 530,4	1 285,9	992,7	767,5	524,7
Germany	68%	59%	59%	59%	51%
Poland	5%	12%	14%	22%	24%
Croatia	-	-	-	2%	8%
Romania	-	2%	6%	7%	6%
Hungary	1%	1%	1%	1%	2%
Switzerland	-	-	-	-	1%
USA	1%	1%	1%	1%	1%
Lesotho	-	-	4%	3%	1%
Botswana	-	-	1%	1%	1%
Namibia	-	-	-	-	1%

Silencers and exhausts (14)

Country	2013	2014	2015	2016	2017
Total (R million)	1 225,4	503,8	535,3	617,7	521,4
Germany	36%	18%	18%	19%	25%
USA	15%	32%	33%	28%	21%
Czech Republic	2%	5%	8%	11%	15%
Spain	1%	2%	4%	8%	7%
Turkey	1%	2%	3%	4%	7%
Korea Republic South	2%	7%	8%	7%	6%
Poland	1%	1%	1%	4%	6%
UK	1%	5%	3%	2%	2%
Thailand	-	-	-	1%	2%
Japan	2%	2%	1%	1%	1%

Automotive glass (15)

Country	2013	2014	2015	2016	2017
Total (R million)	386,4	450,6	389,0	479,5	439,5
UK	23%	24%	23%	25%	26%
Belgium	24%	19%	20%	22%	25%
France	12%	14%	9%	9%	10%
Namibia	5%	6%	8%	8%	8%
Spain	4%	5%	8%	8%	8%
Botswana	4%	3%	4%	4%	4%
Italy	6%	5%	5%	5%	4%
Netherlands	-	-	-	-	3%
Germany	11%	12%	11%	8%	2%
Swaziland	1%	1%	2%	2%	2%

Axles (16)

Country	2013	2014	2015	2016	2017
Total (R million)	334,8	377,3	421,0	361,5	401,0
Germany	53%	36%	45%	76%	73%
Mozambique	9%	1%	5%	1%	5%
Namibia	1%	2%	3%	1%	4%
Zambia	5%	2%	1%	4%	3%
Botswana	6%	5%	15%	2%	3%
Democratic Republic of Congo	3%	6%	3%	5%	2%
Zimbabwe	1%	1%	1%	1%	2%
UK	-	1%	-	1%	2%
Brazil	-	-	3%	3%	1%
USA	12%	33%	19%	1%	1%

Batteries (17)

Country	2013	2014	2015	2016	2017
Total (R million)	280,0	383,4	357,9	337,0	393,4
Mozambique	30%	25%	23%	24%	23%
Namibia	1%	8%	15%	23%	19%
Zambia	15%	13%	13%	20%	17%
Botswana	11%	9%	9%	13%	13%
Zimbabwe	9%	6%	9%	7%	10%
Malawi	1%	2%	2%	4%	5%
Democratic Republic of Congo	2%	2%	2%	1%	3%
Angola	1%	2%	1%	3%	3%
Lesotho	2%	3%	2%	1%	2%
Swaziland	1%	-	-	-	1%

Body parts and panels (18)

Country	2013	2014	2015	2016	2017
Total (R million)	263,1	269,4	301,3	325,1	283,7
Germany	6%	14%	24%	24%	38%
Namibia	10%	16%	13%	15%	12%
Botswana	7%	12%	10%	14%	8%
India	30%	25%	24%	21%	7%
Belgium	5%	4%	4%	5%	5%
Ecuador	-	-	-	2%	4%
Swaziland	7%	7%	4%	5%	3%
Mozambique	3%	2%	2%	1%	2%
Zambia	13%	2%	1%	2%	2%
Zimbabwe	1%	1%	1%	1%	2%

Brake parts (19)

Country	2013	2014	2015	2016	2017
Total (R million)	192,0	225,2	229,7	297,1	274,3
Belgium	10%	10%	10%	22%	20%
Namibia	11%	12%	13%	14%	14%
Botswana	17%	14%	17%	13%	10%
Swaziland	9%	10%	10%	8%	10%
Zambia	10%	8%	7%	6%	8%
Zimbabwe	7%	8%	9%	7%	7%
Mozambique	4%	5%	5%	5%	5%
Lesotho	2%	4%	5%	3%	4%
Ghana	1%	1%	1%	1%	3%
Democratic Republic of Congo	2%	1%	2%	2%	2%

Lighting, signalling and wiping equipment and parts (20)

Country	2013	2014	2015	2016	2017
Total (R million)	248,1	239,0	236,9	262,7	258,1
Germany	50%	45%	35%	39%	34%
Namibia	1%	6%	11%	13%	15%
Botswana	2%	4%	5%	7%	8%
UK	6%	5%	5%	6%	6%
Zimbabwe	3%	4%	5%	5%	5%
Belgium	3%	2%	2%	2%	4%
Zambia	4%	4%	4%	4%	4%
Mozambique	2%	3%	3%	3%	2%
Democratic Republic of Congo	2%	2%	2%	2%	2%
Swaziland	1%	1%	1%	2%	2%

Wiring harnesses (21)

Country	2013	2014	2015	2016	2017
Total (R million)	118,2	264,4	260,2	415,3	257,3
Botswana	14%	52%	43%	49%	36%
United Arab Emirates	1%	-	2%	23%	31%
Germany	11%	9%	28%	11%	9%
Canada	1%	-	1%	4%	4%
USA	1%	2%	3%	2%	2%
Democratic Republic of Congo	3%	2%	3%	2%	2%
Namibia	3%	1%	1%	1%	2%
Zambia	3%	2%	2%	2%	2%
Mozambique	3%	1%	2%	1%	1%
Belgium	2%	1%	1%	1%	1%

Ignition and starting equipment (22)

Country	2013	2014	2015	2016	2017
Total (R million)	184,9	255,2	256,6	279,5	254,8
Botswana	16%	16%	19%	18%	20%
Namibia	15%	12%	17%	16%	18%
Zimbabwe	9%	8%	9%	10%	11%
Zambia	5%	11%	7%	7%	7%
Swaziland	5%	5%	5%	6%	7%
Mozambique	6%	7%	9%	4%	5%
Netherlands	5%	3%	3%	6%	5%
Democratic Republic of Congo	6%	8%	4%	3%	4%
United Arab Emirates	7%	5%	5%	6%	3%
Israel	-	-	2%	1%	2%

Gear boxes (23)

Country	2013	2014	2015	2016	2017
Total (R million)	121,9	153,4	144,8	136,7	186,5
USA	25%	32%	41%	20%	25%
Botswana	13%	21%	12%	32%	17%
Thailand	-	-	-	-	9%
Namibia	10%	13%	14%	9%	7%
Mozambique	3%	3%	6%	7%	6%
UK	-	1%	1%	4%	6%
Zimbabwe	3%	2%	6%	4%	5%
Zambia	8%	8%	4%	4%	4%
United Arab Emirates	-	-	-	-	2%
Democratic Republic of Congo	15%	2%	4%	2%	2%

Gaskets (24)

Country	2013	2014	2015	2016	2017
Total (R million)	160,2	176,1	192,0	184,2	170,8
Democratic Republic of Congo	17%	16%	12%	13%	11%
Namibia	7%	7%	11%	9%	10%
UK	6%	9%	9%	6%	9%
Zambia	10%	8%	5%	11%	7%
Swaziland	4%	4%	4%	4%	7%
Mozambique	8%	7%	11%	7%	6%
Zimbabwe	4%	5%	6%	4%	6%
USA	2%	4%	5%	4%	6%
Botswana	6%	6%	6%	6%	6%
Italy	6%	5%	5%	5%	4%

Alarm systems (25)

Country	2013	2014	2015	2016	2017
Total (R million)	173,8	124,5	102,3	116,4	89,9
Botswana	9%	13%	11%	16%	14%
Namibia	6%	11%	15%	14%	14%
Zimbabwe	2%	4%	5%	4%	6%
Lesotho	1%	1%	4%	5%	5%
Indonesia	-	-	-	1%	5%
Malawi	1%	2%	3%	3%	4%
UK	4%	3%	1%	5%	4%
Zambia	3%	6%	4%	4%	4%
Mozambique	5%	7%	8%	6%	3%
Tanzania	-	2%	4%	1%	3%

Air conditioners (26)

Country	2013	2014	2015	2016	2017
Total (R million)	55,3	94,2	102,2	65,6	62,9
Canada	-	3%	4%	11%	14%
Singapore	-	11%	8%	1%	11%
Namibia	6%	7%	9%	5%	11%
Botswana	11%	7%	5%	6%	11%
Zambia	7%	4%	5%	9%	8%
Zimbabwe	2%	4%	5%	9%	7%
Mozambique	2%	10%	5%	14%	6%
USA	-	-	3%	7%	4%
Angola	1%	6%	3%	13%	4%
Netherlands	1%	1%	2%	4%	3%

Steering wheels, columns and boxes (27)

Country	2013	2014	2015	2016	2017
Total (R million)	210,1	50,5	38,9	42,8	53,3
Namibia	1%	10%	14%	23%	19%
Botswana	1%	6%	10%	7%	11%
Belgium	12%	12%	17%	16%	9%
Germany	50%	8%	2%	2%	7%
Democratic Republic of Congo	1%	2%	2%	2%	6%
Zimbabwe	1%	8%	9%	4%	6%
Zambia	1%	3%	5%	5%	6%
UK	-	1%	1%	2%	5%
USA	23%	25%	1%	1%	4%
Lesotho	1%	4%	5%	4%	4%

Springs (28)

Country	2013	2014	2015	2016	2017
Total (R million)	31,1	35,2	27,6	44,8	48,2
Zimbabwe	8%	6%	6%	14%	13%
Australia	-	3%	16%	14%	12%
Japan	14%	13%	16%	11%	11%
Botswana	7%	7%	8%	8%	10%
Namibia	13%	8%	8%	6%	8%
Germany	5%	2%	1%	4%	8%
UK	10%	13%	7%	4%	8%
Zambia	10%	5%	8%	6%	6%
Turkey	-	9%	1%	4%	4%
Democratic Republic of Congo	1%	2%	3%	2%	4%

Car radios (29)

Country	2013	2014	2015	2016	2017
Total (R million)	25,9	25,4	23,5	21,0	36,2
Botswana	19%	13%	23%	21%	36%
Namibia	29%	21%	28%	20%	21%
Zambia	5%	16%	12%	21%	14%
Germany	-	-	3%	3%	8%
Australia	3%	-	-	-	5%
Swaziland	6%	6%	5%	8%	3%
UK	2%	1%	1%	1%	3%
Democratic Republic of Congo	5%	1%	6%	-	2%
Mali	-	-	-	-	1%
Malawi	1%	2%	1%	1%	1%

Seats (30)

Country	2013	2014	2015	2016	2017
Total (R million)	13,2	21,3	25,6	28,2	31,9
Botswana	25%	20%	17%	16%	15%
Namibia	12%	9%	13%	15%	14%
Singapore	11%	9%	9%	18%	9%
Canada	-	2%	-	5%	9%
Zambia	11%	10%	7%	9%	8%
Zimbabwe	2%	7%	4%	5%	7%
Japan	4%	1%	1%	1%	6%
Democratic Republic of Congo	2%	1%	2%	1%	6%
Germany	1%	2%	4%	1%	6%
Mozambique	9%	18%	10%	3%	4%

Jacks (31)

Country	2013	2014	2015	2016	2017
Total (R million)	57,2	39,1	35,5	38,0	29,5
Zambia	9%	22%	12%	9%	17%
Namibia	2%	4%	4%	8%	14%
Zimbabwe	10%	18%	19%	13%	12%
Mozambique	4%	5%	12%	14%	6%
Spain	2%	-	-	-	6%
Burkina Faso	-	-	-	-	5%
Botswana	2%	3%	7%	5%	5%
Saudi Arabia	-	-	-	-	4%
Democratic Republic of Congo	7%	9%	5%	3%	3%
India	-	-	-	1%	3%

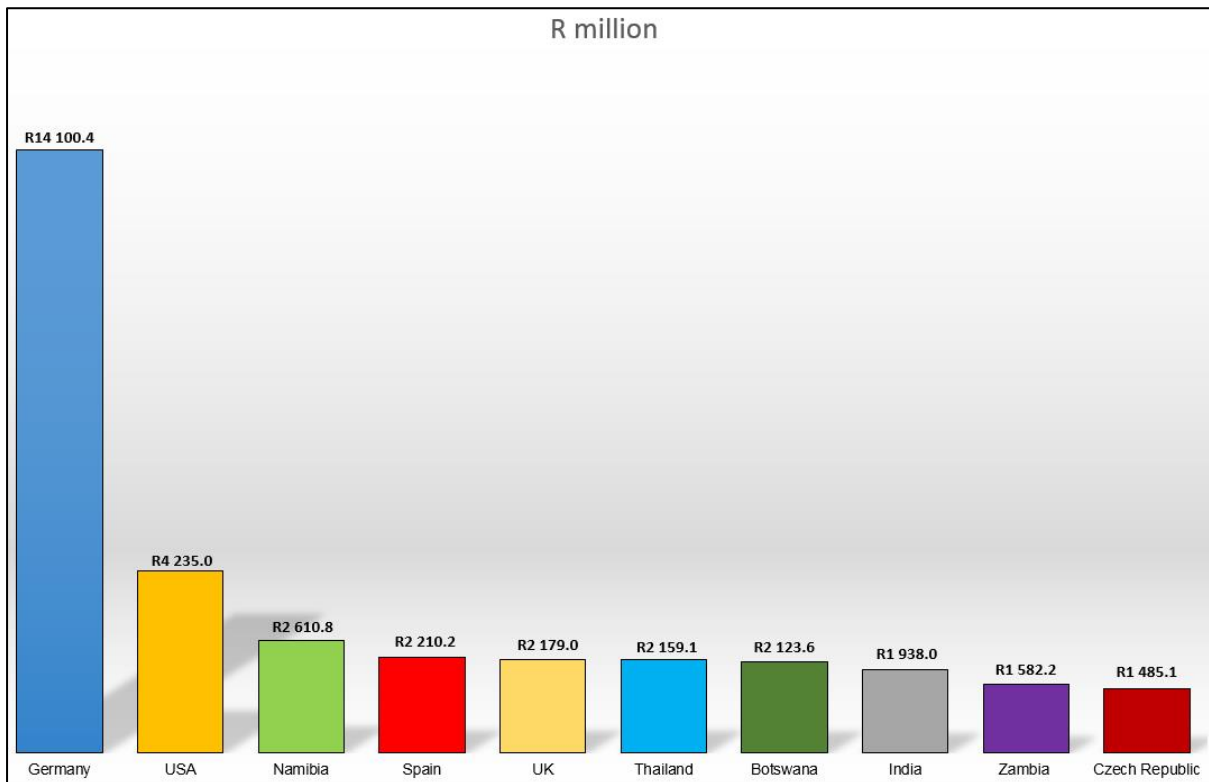
Seat belts (32)

Country	2013	2014	2015	2016	2017
Total (R million)	7,7	6,8	6,8	7,3	7,5
Namibia	13%	14%	28%	27%	25%
Botswana	15%	15%	10%	14%	17%
Democratic Republic of Congo	4%	6%	12%	5%	11%
Zambia	4%	8%	7%	7%	7%
Swaziland	3%	6%	6%	7%	5%
Mozambique	5%	9%	7%	4%	5%
Malawi	1%	1%	1%	1%	4%
Zimbabwe	5%	9%	4%	3%	4%
Belgium	3%	3%	3%	3%	4%
Angola	-	-	1%	-	3%

AUTOMOTIVE COMPONENTS – EXPORTS BY COUNTRY

The following graph and table reveal that the main destinations for automotive component exports remain first-world markets. Germany has remained the South African automotive industry’s top export destination for component exports over the past two decades. However, emerging markets are starting to feature as important export destinations for the country’s automotive component exports, indicating progress in the South African component manufacturers’ ability to compete globally.

Top automotive component export destinations by value – 2017 (R million)



Source: AIEC, SARS

Countries for which the export values **nearly or more than doubled** from 2013 to 2017 have been highlighted in yellow in the following table.

Automotive component export value and ranking by country – 2013 to 2017

Country	2013 R million	2014 R million	2015 R million	2016 R million	2017 R million	2017 Ranking
Germany	12 274,4	12 609,9	13 681,9	14 889,0	14 100,4	1
USA	3 835,8	4 884,3	6 518,9	6 248,9	4 235,0	2
Namibia	2 069,7	2 663,6	2 790,7	2 799,4	2 610,8	3
Spain	1 689,4	2 100,7	2 226,7	2 392,1	2 210,2	4
UK	2 428,1	2 862,6	2 624,1	2 202,7	2 179,0	5
Thailand	1 088,7	1 020,5	1 638,3	2 129,2	2 159,1	6
Botswana	1 588,5	1 902,3	2 017,9	2 081,1	2 123,6	7
India	451,1	577,4	1 413,5	1 988,7	1 938,0	8
Zambia	1 393,7	1 527,0	1 373,3	1 574,2	1 582,2	9
Czech Republic	924,3	811,3	783,7	1 239,3	1 485,1	10
Japan	370,8	309,7	813,9	1 501,3	1 440,0	11
Zimbabwe	864,1	986,3	1 084,7	1 035,8	1 149,6	12
Mozambique	958,9	1 612,2	1 402,5	1 113,9	1 093,7	13
Argentina	1 525,1	1 056,2	990,8	984,4	1 002,6	14
Lesotho	264,1	354,5	487,5	537,0	984,4	15
Belgium	1 574,2	1 167,5	581,6	709,2	931,2	16
Democratic Republic of Congo	956,7	922,8	1 018,0	757,5	846,1	17
Turkey	401,3	448,7	488,2	537,3	721,6	18
Swaziland	541,0	561,7	552,0	603,0	624,3	19
Korea Republic South	305,4	507,7	565,5	590,8	527,6	20
Netherlands	1 126,8	1 195,8	483,3	524,9	463,2	21
United Arab Emirates	140,2	175,8	249,8	424,3	374,2	22
Angola	356,1	465,5	450,6	410,3	325,3	23
Poland	683,8	735,1	319,5	361,6	316,6	24
Mexico	269,3	271,8	226,9	252,1	277,9	25
China	621,4	362,3	204,6	301,5	276,2	26
Malawi	209,9	226,3	195,8	207,6	257,6	27
Tanzania	244,5	231,2	263,7	236,1	245,4	28
Hungary	247,4	367,7	480,8	387,3	242,8	29
Australia	381,1	301,3	312,1	266,2	235,1	30
Ghana	175,5	164,2	443,0	213,7	202,5	31
Canada	241,9	273,8	326,7	437,8	195,9	32
Bulgaria	222,6	156,2	26,5	64,7	172,2	33
Kenya	221,9	207,0	198,7	176,3	172,1	34
France	322,0	365,9	285,5	246,1	146,1	35
Brazil	499,1	276,7	127,9	140,2	143,3	36
Ivory Coast	24,6	41,5	38,3	87,0	119,6	37
Italy	183,5	136,4	91,5	122,3	97,2	38
Singapore	58,7	48,6	53,5	76,4	91,9	39
Romania	80,5	124,1	74,4	97,9	90,7	40
Nigeria	141,0	211,0	174,0	123,9	87,1	41
Mali	47,3	40,2	40,6	31,4	86,9	42
Mauritius	62,7	49,7	60,8	77,9	72,4	43
Madagascar	71,2	113,5	70,2	78,7	70,9	44
Malaysia	43,6	76,0	82,6	100,9	60,1	45
Panama	1,8	1,7	5,2	11,0	60,0	46
Qatar	20,3	45,4	90,1	95,5	55,4	47

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

Uganda	48,2	62,8	76,4	60,2	54,6	48
Oman	8,8	19,1	13,7	19,5	44,2	49
Denmark	2,6	4,8	4,8	63,8	42,6	50
Senegal	29,3	12,7	28,6	55,2	40,1	51
Ethiopia	26,0	29,3	36,1	66,0	34,7	52
Saudi Arabia	44,2	39,5	142,9	49,2	27,9	53
New Zealand	12,4	14,9	15,6	17,9	27,3	54
Pakistan	1,0	3,8	16,1	3,2	24,2	55
Switzerland	20,5	15,6	9,7	12,0	18,9	56
Hong Kong	20,2	17,7	9,1	15,6	17,6	57
Ireland	13,9	8,5	17,8	12,0	16,0	58
Gabon	36,8	48,2	24,1	23,2	15,7	59
Sweden	37,7	28,5	52,1	28,0	15,5	60
Finland	19,0	17,4	9,9	7,9	14,5	61
Kuwait	6,4	2,9	10,5	4,6	12,9	62
Taiwan	22,4	14,2	192,5	29,3	12,9	63
Rwanda	12,6	7,0	5,4	11,6	11,6	64
Austria	6,0	10,7	42,6	107,4	10,4	65

Source: AIEC, SARS

The following tables reveal the automotive component export details for the 65 export destinations recording an export value above R10 million of the total automotive component export value of R50,3 billion in 2017. Please note that various miscellaneous parts and sub-components eligible in terms of the APDP and classifiable in the Customs Tariff as “other parts” have not been included in the following tables.

(1) Country	Germany R14 100,4 million				
	1 Catalytic converters R8 890,9	2 Engine parts R853,4	3 Radiators / parts R526,2	4 Shock absorbers / suspension parts R425,3	5 Clutches / shaft couplings R372,1
	6 Axles R290,7	7 Tyres R268,4	8 Stitched leather seats / parts R268,1	9 Filters R150,2	10 Silencers / exhausts R129,2

(2) Country	USA R4 235,0 million				
	1 Catalytic converters R2 324,9	2 Engine parts R901,3	3 Radiators / parts R195,6	4 Silencers / exhausts R107,2	5 Tyres R67,6
	6 Automotive tooling R63,4	7 Gauges / instruments / parts R48,2	8 Gear boxes R47,0	9 Transmission shafts / cranks R34,3	10 Engines R29,4

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(3) Country	Namibia R2 610,8 million				
	1 Tyres R348,8	2 Engine parts R176,8	3 Batteries R73,4	4 Transmission shafts / cranks R70,6	5 Filters R66,2
	6 Automotive tooling R57,2	7 Gauges / instruments / parts R51,1	8 Engines R48,5	9 Ignition / starting equipment R45,1	10 Brake parts R39,7

(4) Country	Spain R2 210,2 million				
	1 Catalytic converters R1 742,6	2 Radiators / parts R160,2	3 Road wheels / parts R99,9	4 Silencers / exhausts R35,9	5 Automotive glass R35,2
	6 Tyres R20,2	7 Automotive tooling R15,6	8 Gear boxes R2,8	9 Brake parts R2,8	10 Jacks R1,7

(5) Country	United Kingdom (UK) R2 179,0 million				
	1 Catalytic converters R1 492,3	2 Automotive glass R113,2	3 Tyres R62,7	4 Road wheels / parts R55,2	5 Automotive tooling R32,0
	6 Engine parts R30,8	7 Gauges / instruments / parts R23,9	8 Engines R23,8	9 Filters R20,4	10 Gaskets R15,3

(6) Country	Thailand R2 159,1 million				
	1 Catalytic converters R742,9	2 Engine parts R689,2	3 Transmission shafts / cranks R68,6	4 Gear boxes R16,1	5 Engines R14,7
	6 Silencers / exhausts R8,1	7 Clutches / shaft couplings R4,8	8 Shock absorbers / suspension parts R2,8	9 Tyres R2,4	10 Road wheels / parts R1,7

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(7) Country	Botswana R2 123,6 million				
	1 Tyres R292,1	2 Engines R165,3	3 Engine parts R106,9	4 Wiring harnesses R91,7	5 Transmission shafts / cranks R59,5
	6 Automotive tooling R54,5	7 Ignition / starting equipment R50,5	8 Batteries R49,5	9 Gauges / instruments / parts R49,2	10 Filters R48,3

(8) Country	India R1 938,0 million				
	1 Engines R1 539,7	2 Catalytic converters R186,4	3 Road wheels / parts R100,1	4 Radiators / parts R23,0	5 Body parts / panels R18,9
	6 Clutches / shaft couplings R8,4	7 Automotive tooling R8,1	8 Transmission shafts / cranks R3,9	9 Tyres R1,1	10 Engine parts R1,0

(9) Country	Zambia R1 582,2 million				
	1 Engines R206,4	2 Tyres R143,4	3 Engine parts R114,9	4 Transmission shafts / cranks R70,5	5 Batteries R66,1
	6 Filters R44,8	7 Gauges / instruments / parts R36,0	8 Automotive tooling R33,9	9 Brake parts R20,9	10 Ignition / starting equipment R19,1

(10) Country	Czech Republic R1 485,1 million				
	1 Catalytic converters R1 242,1	2 Road wheels / parts R88,4	3 Silencers / exhausts R80,2	4 Radiators / parts R22,6	5 Automotive tooling R18,2
	6 Lighting equipment / parts R2,4	7 Shock absorbers / suspension parts R1,5	8 Wiring harnesses R1,2	9 Stitched leather seats / parts R1,0	10 Brake parts R0,2

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(11) Country	Japan R1 440,0 million				
	1 Catalytic converters R113,0	2 Silencers / exhausts R6,9	3 Gauges / instruments / parts R5,5	4 Springs R5,3	5 Tyres R5,1
	6 Brake parts R3,9	7 Engine parts R3,6	8 Stitched leather seats / parts R2,1	9 Seats R2,0	10 Clutches / shaft couplings R2,0

(12) Country	Zimbabwe R1 149,6 million				
	1 Tyres R201,2	2 Filters R77,4	3 Engine parts R72,4	4 Transmission shafts / cranks R59,7	5 Batteries R38,4
	6 Gauges / instruments / parts R37,5	7 Automotive tooling R31,3	8 Engines R31,1	9 Ignition / starting equipment R28,8	10 Brake parts R18,0

(13) Country	Mozambique R1 093,7 million				
	1 Batteries R90,0	2 Tyres R87,0	3 Engines R83,4	4 Engine parts R76,7	5 Transmission shafts / cranks R67,4
	6 Automotive tooling R56,0	7 Filters R30,6	8 Gauges / instruments / parts R26,5	9 Axles R18,2	10 Ignition / starting equipment R14,0

(14) Country	Argentina R1 002,6 million				
	1 Engine parts R284,2	2 Catalytic converters R210,0	3 Road wheels / parts R89,3	4 Transmission shafts / cranks R42,7	5 Engines R7,8
	6 Silencers / exhausts R5,2	7 Filters R3,4	8 Lighting equipment / parts R1,2	9 Stitched leather seats / parts R0,3	10 Gaskets R0,2

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(15) Country	Lesotho R984,4 million				
	1 Tyres R71,7	2 Transmission shafts / cranks R13,8	3 Brake parts R9,8	4 Engines R9,3	5 Automotive tooling R7,2
	6 Engine parts R6,9	7 Batteries R6,5	8 Shock absorbers / suspension parts R6,1	9 Stitched leather seats / parts R5,4	10 Alarm systems R4,9

(16) Country	Belgium R931,2 million				
	1 Tyres R217,3	2 Automotive glass R111,7	3 Radiators / parts R110,5	4 Catalytic converters R91,3	5 Transmission shafts / cranks R64,2
	6 Brake parts R54,5	7 Engine parts R51,2	8 Filters R26,5	9 Automotive tooling R21,6	10 Body parts / panels R14,0

(17) Country	Democratic Republic of Congo (DRC) R846,1 million				
	1 Gauges / instruments / parts R118,7	2 Transmission shafts / cranks R81,2	3 Engine parts R66,1	4 Engines R35,0	5 Tyres R33,7
	6 Gaskets R18,9	7 Catalytic converters R18,5	8 Automotive tooling R14,0	9 Batteries R12,7	10 Ignition / starting equipment R9,8

(18) Country	Turkey R721,6 million				
	1 Catalytic converters R642,7	2 Silencers / exhausts R34,2	3 Radiators / parts R32,7	4 Engine parts R2,5	5 Springs R1,7
	6 Automotive tooling R1,3	7 Gaskets R1,2	8 Stitched leather seats / parts R0,3	9 Transmission shafts / cranks R0,1	10 Alarm systems R0,1

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(19) Country	Swaziland R624,3 million				
	1 Tyres R126,9	2 Engine parts R32,3	3 Brake parts R27,5	4 Transmission shafts / cranks R17,0	5 Ignition / starting equipment R16,6
	6 Clutches / shaft couplings R13,9	7 Filters R11,6	8 Gaskets R11,4	9 Gauges / instruments / parts R10,5	10 Body parts / panels R9,2

(20) Country	Korea Republic South R527,6 million				
	1 Catalytic converters R460,4	2 Silencers / exhausts R32,5	3 Radiators / parts R14,9	4 Engine parts R1,8	5 Tyres R1,2
	6 Automotive tooling R0,6	7 Engines R0,4	8 Lighting equipment / parts R0,1	-	-

(21) Country	Netherlands R463,2 million				
	1 Tyres R122,2	2 Automotive tooling R72,6	3 Catalytic converters R71,2	4 Radiators / parts R59,5	5 Transmission shafts / cranks R30,8
	6 Ignition / starting equipment R13,0	7 Automotive glass R12,0	8 Engine parts R9,5	9 Gauges / instruments / parts R4,7	10 Road wheels / parts R3,4

(22) Country	United Arab Emirates (UAE) R374,2 million				
	1 Wiring harnesses R80,8	2 Tyres R75,4	3 Clutches / shaft couplings R39,5	4 Gauges / instruments / parts R19,1	5 Automotive tooling R10,4
	6 Engine parts R9,2	7 Ignition / starting equipment R6,5	8 Engines R5,0	9 Transmission shafts / cranks R5,0	10 Gear boxes R4,2

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(23) Country	Angola R325,3 million				
	1 Engine parts R58,3	2 Tyres R46,8	3 Filters R18,1	4 Transmission shafts / cranks R17,5	5 Gauges / instruments / parts R16,2
	6 Batteries R12,7	7 Engines R11,0	8 Automotive tooling R7,0	9 Brake parts R4,8	10 Catalytic converters R4,7

(24) Country	Poland R316,6 million				
	1 Stitched leather seats / parts R125,1	2 Silencers / exhausts R30,7	3 Automotive tooling R19,2	4 Automotive glass R7,2	5 Filters R3,4
	6 Radiators / parts R2,7	7 Wiring harnesses R2,6	8 Lighting equipment / parts R2,0	9 Catalytic converters R1,9	10 Axles R0,3

(25) Country	Mexico R277,9 million				
	1 Radiators / parts R115,2	2 Catalytic converters R52,1	3 Automotive tooling R51,4	4 Clutches / shaft couplings R13,2	5 Engines R12,1
	6 Transmission shafts / cranks R1,5	7 Silencers / exhausts R1,5	8 Tyres R1,2	9 Shock absorbers / suspension parts R0,4	10 Engine parts R0,2

(26) Country	China R276,2 million				
	1 Radiators / parts R117,2	2 Clutches / shaft couplings R34,4	3 Gauges / instruments / parts R18,0	4 Automotive tooling R11,1	5 Engine parts R8,4
	6 Transmission shafts / cranks R8,4	7 Catalytic converters R3,8	8 Tyres R3,3	9 Silencers / exhausts R2,9	10 Steering wheels / columns / boxes R2,1

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(27) Country	Malawi R257,6 million				
	1 Tyres R52,5	2 Batteries R19,7	3 Engine parts R10,8	4 Automotive tooling R8,4	5 Filters R5,3
	6 Brake parts R4,9	7 Engines R4,6	8 Gauges / instruments / parts R4,3	9 Transmission shafts / cranks R3,9	10 Alarm systems R3,9

(28) Country	Tanzania R245,4 million				
	1 Tyres R32,2	2 Engine parts R20,9	3 Gauges / instruments / parts R17,4	4 Transmission shafts / cranks R16,5	5 Engines R13,4
	6 Automotive tooling R6,3	7 Filters R5,1	8 Batteries R4,0	9 Body parts / panels R3,4	10 Alarm systems R2,8

(29) Country	Hungary R242,8 million				
	1 Catalytic converters R221,2	2 Stitched leather seats / parts R8,2	3 Transmission shafts / cranks R2,7	4 Brake parts R1,6	5 Gaskets R0,5
	6 Seats R0,4	7 Engine parts R0,3	-	-	-

(30) Country	Australia R235,1 million				
	1 Gauges / instruments / parts R14,2	2 Transmission shafts / cranks R12,2	3 Automotive tooling R11,9	4 Springs R5,8	5 Engine parts R4,1
	6 Filters R3,6	7 Body parts / panels R3,6	8 Brake parts R3,5	9 Lighting equipment / parts R3,4	10 Clutches / shaft couplings R3,0

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(31) Country	Ghana R202,5 million				
	1 Transmission shafts / cranks R15,6	2 Tyres R15,4	3 Gauges / instruments / parts R13,7	4 Automotive tooling R13,1	5 Engine parts R11,2
	6 Filters R7,5	7 Brake parts R7,3	8 Gaskets R2,9	9 Engines R2,7	10 Alarm systems R2,1

(32) Country	Canada R195,9 million				
	1 Catalytic converters R48,5	2 Engine parts R14,2	3 Wiring harnesses R9,4	4 Air conditioners R8,7	5 Brake parts R2,9
	6 Seats R2,8	7 Automotive tooling R2,2	8 Transmission shafts / cranks R0,9	9 Gauges / instruments / parts R0,8	10 Stitched leather seats / parts R0,6

(33) Country	Bulgaria R172,2 million				
	1 Lighting equipment / parts R0,9	2 Stitched leather seats / parts R0,3	3 Automotive tooling R0,2	4 Transmission shafts / cranks R0,1	-

(34) Country	Kenya R172,1 million				
	1 Tyres R35,3	2 Engine parts R11,3	3 Automotive tooling R10,8	4 Gauges / instruments / parts R9,4	5 Radiators / parts R8,6
	6 Transmission shafts / cranks R7,1	7 Filters R5,8	8 Brake parts R4,5	9 Lighting equipment / parts R2,4	10 Alarm systems R2,1

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(35) Country	France R146,1 million				
	1 Automotive glass R42,3	2 Engines R24,1	3 Tyres R11,1	4 Filters R10,5	5 Automotive tooling R9,8
	6 Catalytic converters R5,9	7 Lighting equipment / parts R3,9	8 Engine parts R3,8	9 Gauges / instruments / parts R2,8	10 Transmission shafts / cranks R2,4

(36) Country	Brazil R143,2 million				
	1 Radiators / parts R20,4	2 Catalytic converters R12,0	3 Transmission shafts / cranks R11,7	4 Gauges / instruments / parts R9,3	5 Silencers / exhausts R6,0
	6 Axles R5,9	7 Clutches / shaft couplings R3,7	8 Tyres R2,7	9 Automotive tooling R2,4	10 Filters R1,6

(37) Country	Ivory Coast R119,6 million				
	1 Tyres R65,4	2 Engine parts R8,7	3 Gauges / instruments / parts R1,4	4 Catalytic converters R1,3	5 Transmission shafts / cranks R1,1
	6 Alarm systems R0,8	7 Engines R0,7	8 Body parts / panels R0,6	9 Ignition / starting equipment R0,5	10 Filters R0,4

(38) Country	Italy R97,2 million				
	1 Automotive glass R18,3	2 Catalytic converters R9,5	3 Gaskets R7,6	4 Automotive tooling R6,7	5 Engine parts R5,9
	6 Silencers / exhausts R5,3	7 Tyres R3,1	8 Brake parts R1,1	9 Ignition / starting equipment R0,5	10 Axles R0,4

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(39) Country	Singapore R91,9 million				
	1 Air conditioners R7,0	2 Clutches / shaft couplings R4,7	3 Engine parts R4,6	4 Brake parts R3,6	5 Tyres R3,3
	6 Radiators R3,1	7 Seats R3,0	8 Ignition / starting equipment R2,6	9 Automotive tooling R2,2	10 Transmission shafts / cranks R1,9

(40) Country	Romania R90,7 million				
	1 Stitched leather seats / parts R32,0	2 Automotive tooling R2,6	3 Road wheels / parts R0,8	4 Gauges / instruments / parts R0,7	5 Catalytic converters R0,2

(41) Country	Nigeria R87,1 million				
	1 Automotive tooling R15,6	2 Engine parts R11,1	3 Tyres R7,0	4 Engines 6,5	5 Filters R5,2
	6 Gaskets R2,4	7 Transmission shafts / cranks R2,3	8 Gauges / instruments / parts R1,8	9 Ignition / starting equipment R1,7	10 Radiators R0,9

(42) Country	Mali R86,9 million				
	1 Transmission shafts / cranks R8,7	2 Gauges / instruments / parts R4,8	3 Engine parts R3,9	4 Automotive tooling R3,4	5 Gear boxes R2,6
	6 Catalytic converters R2,0	7 Gaskets R1,8	8 Ignition / starting equipment R0,7	9 Road wheels / parts R0,6	10 Alarm systems R0,4

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(43) Country	Mauritius R72,4 million				
	1 Tyres R8,4	2 Automotive tooling R4,9	3 Engine parts R4,1	4 Transmission shafts / cranks R3,7	5 Gauges / instruments / parts R2,6
	6 Filters R1,5	7 Gaskets R1,2	8 Brake parts R1,2	9 Body parts / panels R1,2	10 Lighting equipment / parts R1,1

(44) Country	Madagascar R70,9 million				
	1 Gauges / instruments / parts R10,4	2 Gaskets R6,5	3 Transmission shafts / cranks R3,9	4 Batteries R2,6	5 Tyres R1,1
	6 Catalytic converters R1,0	7 Automotive glass R0,9	8 Filters R0,8	9 Automotive tooling R0,7	10 Brake parts R0,5

(45) Country	Malaysia R60,1 million				
	1 Engines 23,9	2 Tyres R9,4	3 Body parts / panels R2,9	4 Automotive tooling R1,7	5 Silencers / exhausts R1,0
	6 Catalytic converters R1,0	7 Gear boxes R0,6	8 Wiring harnesses R0,6	9 Gaskets R0,5	10 Axles R0,4

(46) Country	Panama R60,0 million				
	1 Body parts / panels R4,0	2 Transmission shafts / cranks R3,4	3 Gauges / instruments / parts R0,9	4 Engine parts R0,6	5 Catalytic converters R0,2
	6 Brake parts R0,2	7 Batteries R0,2	8 Ignition / starting equipment R0,2	9 Engines R0,1	10 Axles R0,1

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(47) Country	Qatar R55,4 million				
	1 Tyres R3,2	2 Transmission shafts / cranks R0,7	3 Gauges / instruments / parts R0,4	4 Body parts / panels R0,3	5 Engine parts R0,1
	6 Batteries R0,1	7 Automotive tooling R0,1	-	-	-

(48) Country	Uganda R54,6 million				
	1 Engine parts R7,1	2 Tyres R5,6	3 Gauges / instruments / parts R5,5	4 Filters R3,9	5 Transmission shafts / cranks R1,4
	6 Automotive tooling R1,3	7 Engines R1,2	8 Clutches / shaft couplings R1,0	9 Catalytic converters R0,8	10 Lighting equipment / parts R0,7

(49) Country	Oman R44,2 million				
	1 Engine parts R9,1	2 Automotive tooling R8,6	3 Gauges / instruments / parts R2,5	4 Tyres R0,9	5 Gaskets R0,5
	6 Catalytic converters R0,1	-	-	-	-

(50) Country	Denmark R42,6 million				
	1 Transmission shafts / cranks R16,5	2 Automotive tooling R6,3	3 Engine parts R2,2	4 Gauges / instruments / parts R0,5	-

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(51) Country	Senegal R40,1 million				
	1 Automotive tooling R4,6	2 Tyres R3,9	3 Transmission shafts / cranks R2,1	4 Axles R1,6	5 Gaskets R1,1
	6 Gauges / instruments / parts R1,0	7 Engine parts R0,9	8 Gear boxes R0,7	9 Lighting equipment / parts R0,6	10 Body parts / panels R0,3

(52) Country	Ethiopia R34,7 million				
	1 Engine parts R5,5	2 Filters R3,8	3 Lighting equipment / parts R2,2	4 Clutches / shaft couplings R1,4	5 Radiators R1,4
	6 Batteries R1,2	7 Gauges / instruments / parts R0,9	8 Transmission shafts / cranks R0,9	9 Body parts / panels R0,9	10 Automotive glass R0,7

(53) Country	Saudi Arabia R27,9 million				
	1 Transmission shafts / cranks R4,3	2 Gauges / instruments / parts R2,5	3 Tyres R2,5	4 Jacks R1,3	5 Automotive tooling R1,1
	6 Engine parts R0,2	7 Body parts / panels R0,2	8 Gaskets R0,1	9 Steering wheels / columns / boxes R0,1	10 Brake parts R0,1

(54) Country	New Zealand R27,3 million				
	1 Filters R10,7	2 Alarm systems R0,9	3 Body parts / panels R0,7	4 Automotive tooling R0,6	5 Gauges / instruments / parts R0,5
	6 Ignition / starting equipment R0,5	7 Springs R0,4	8 Transmission shafts / cranks R0,3	9 Lighting equipment / parts R0,3	10 Stitched leather seats / parts R0,2

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(55) Country	Pakistan R24,2 million				
	1 Automotive tooling R4,0	2 Filters R0,9	3 Automotive glass R0,8	4 Engine parts R0,3	5 Alarm systems R0,2
	6 Radiators R0,1	-	-	-	-

(56) Country	Switzerland R18,9 million				
	1 Stitched leather seats / parts R7,6	2 Engines R4,4	3 Transmission shafts / cranks R2,4	4 Gauges / instruments / parts R0,8	5 Catalytic converters R0,8
	6 Wiring harnesses R0,4	7 Automotive tooling R0,2	8 Engine parts R0,2	-	-

(57) Country	Hong Kong R17,6 million				
	1 Transmission shafts / cranks R4,8	2 Engine parts R1,4	3 Tyres R1,1	4 Lighting equipment / parts R0,4	5 Alarm systems R0,2
	6 Ignition / starting equipment R0,1	-	-	-	-

(58) Country	Ireland R16,0 million				
	1 Tyres R2,1	2 Automotive tooling R0,8	3 Brake parts R0,6	4 Engine parts R0,3	5 Lighting equipment / parts R0,3
	6 Wiring harnesses R0,1	7 Steering wheels / columns / boxes R0,1	8 Gauges / instruments / parts R0,1	9 Axles R0,1	10 Filters R0,1

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(59) Country	Gabon R15,7 million				
	1 Tyres R4,5	2 Gauges / instruments / parts R1,1	3 Automotive tooling R0,6	4 Brake parts R0,5	5 Filters R0,4
	6 Clutches / shaft couplings R0,4	7 Engine parts R0,4	8 Radiators R0,3	9 Body parts / panels R0,3	10 Steering wheels / columns / boxes R0,3

(60) Country	Sweden R15,5 million				
	1 Lighting equipment / parts R1,1	2 Gauges / instruments / parts R0,9	3 Engine parts R0,6	4 Transmission shafts / cranks R0,5	5 Wiring harnesses R0,3
	6 Automotive glass R0,3	7 Seats R0,2	8 Stitched leather seats / parts R0,2	9 Alarm systems R0,2	10 Ignition / starting equipment R0,1

(61) Country	Finland R14,5 million				
	1 Engine parts R1,8	2 Wiring harnesses R0,6	3 Brake parts R0,5	4 Lighting equipment / parts R0,2	5 Catalytic converters R0,2

(62) Country	Kuwait R12,9 million				
	1 Tyres 1,0	2 Automotive tooling R0,6	3 Body parts / panels R0,3	-	-

AUTOMOTIVE COMPONENTS – PRODUCT / MARKET MATRIX

(63) Country	Taiwan R12,9 million				
	1 Catalytic converters R9,9	2 Silencers / exhausts R0,6	3 Automotive glass R0,4	4 Automotive tooling R0,4	5 Stitched leather seats / parts R0,2
	6 Lighting equipment / parts R0,2	7 Tyres R0,1	8 Engine parts R0,1	9 Filters R0,1	10 Gaskets R0,1

(64) Country	Rwanda R11,6 million				
	1 Gauges / instruments / parts R1,9	2 Engine parts R1,5	3 Tyres R1,2	4 Engines R0,4	5 Clutches / shaft couplings R0,3
	6 Filters R0,3	7 Gaskets R0,2	8 Shock absorbers / suspension parts R0,1	9 Automotive glass R0,1	10 Road wheels / parts R0,1

(65) Country	Austria R10,4 million				
	1 Body parts / panels R1,1	2 Wiring harnesses R1,1	3 Gaskets R0,9	4 Alarm systems R0,6	5 Automotive tooling R0,6
	6 Radiators R0,2	7 Stitched leather seats / parts R0,1	8 Gauges / instruments / parts R0,1	-	-



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