

Automotive industry in Nizhny Novgorod region



Production of Vehicles in Russian regions, thousand unite

	2008	2009	1-8, 2010
Kaliningrad region	109	60	96,8
Cars	109	60	96,8

	2008	2009	1-8, 2010
Kaluga region	62	48,2	76,4
Cars	62	48	75,8
Trucks	0	0,2	0,6

	2008	2009	1-8, 2010
Nizhegorod region	197	63	57,0
LCV, Trucks	133	39	40,3
Buses	42	22	13,6
Cars	22	2	3,1

	2008	2009	1-8, 2010
Ulyanovsk region	72	33	31,2
Car	31	15	14,2
Trucks	24	10	10,0
Buses	17	8	7,0

	2008	2009	1-8, 2010
Rostov region	105	26	13,5
Car	99	24	13
Trucks	5,7	1,7	0,1
Buses	0,3	0,3	0,4

	2008	2009	1-8, 2010
Samara region	859	319	341,2
Cars	859	319	339,4
Trucks			1,8



	2008	2009	1-8, 2010
Leningrad region	112,1	59	81,2
Car	112	59	46,6
Trucks			34,6

	2008	2009	1-8, 2010
Moscow region	78	51,2	52,9
Buses	73	50	0,8
Car	3,2	1	51,0
Trucks	1,8	0,2	1,1

	2008	2009	1-8, 2010
Udmurt Republic	64	11	0
Cars	64	11	0

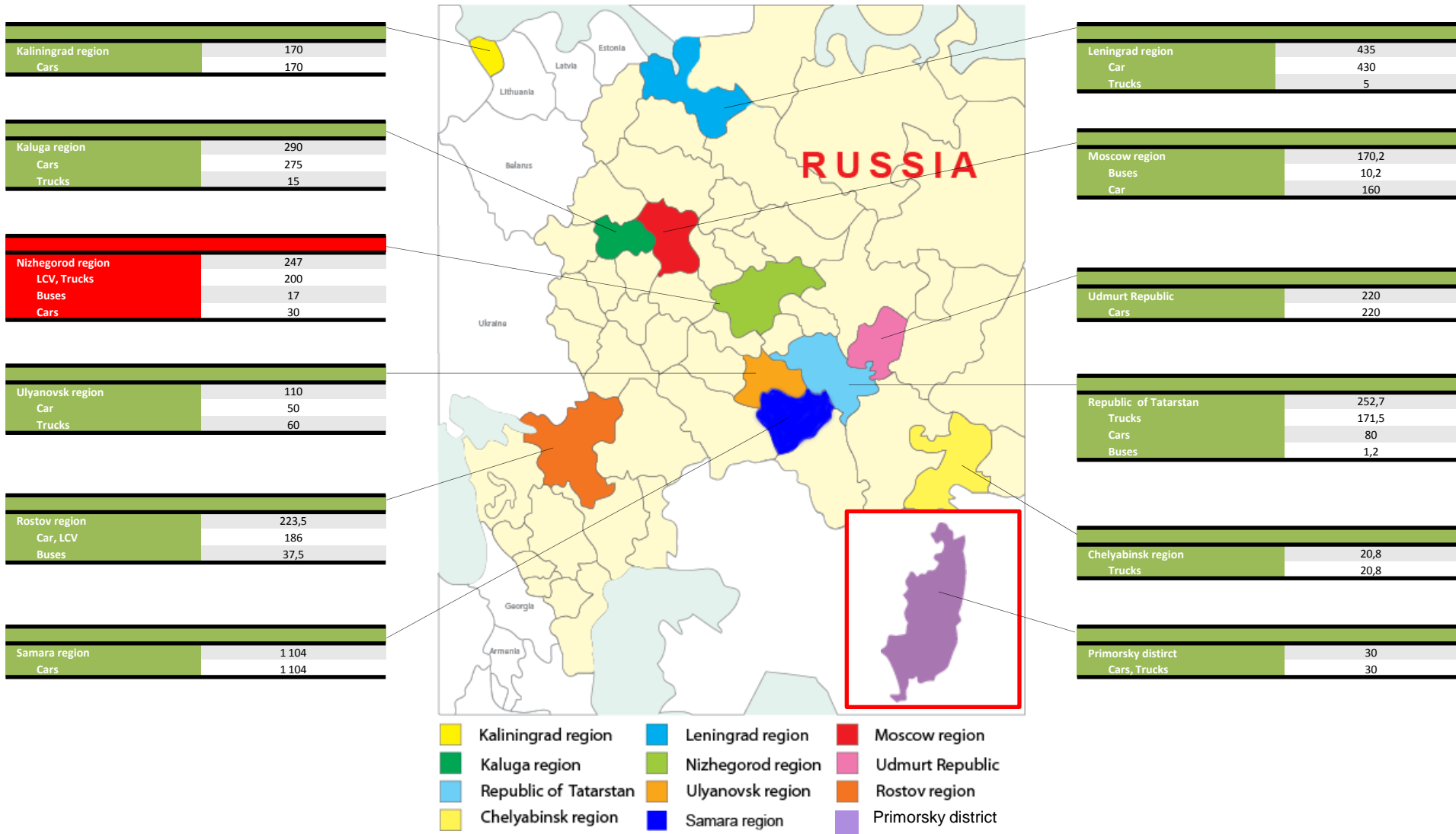
	2008	2009	1-8, 2010
Republic of Tatarstan	93	42	32,2
Trucks	56	35	24,6
Cars	36	5	6,0
Buses	1	2	1,6

	2008	2009	1-8, 2010
Chelyabinsk region	15	7	6,7
Trucks	14	6,8	6,4
Buses	1	0,2	0,3

	2008	2009	1-8, 2010
Primorsky district			6,6
Cars			6,6

- Kaliningrad region
- Leningrad region
- Moscow region
- Kaluga region
- Nizhegorod region
- Udmurt Republic
- Republic of Tatarstan
- Ulyanovsk region
- Rostov region
- Chelyabinsk region
- Samara region
- Primorsky district

Production capacity of Russian regions, thousand unite



Key OEMs

-  GAZ
-  PAZ
-  Zavolzhsky crawler tractors

Foreign OES:

-  **AGC**
GLASS UNLIMITED
-  **MAGNA**
-  **LEAR**
CORPORATION
-  **T.RAD**
Co., Ltd.
-  **KNORR-BREMSE**

Main Russian OES:

-  Automotive Component Division,
GAZ Group
-  ZMZ
-  Autocomponent // Autocomponent Group
-  Sotex
-  **IVC**



GAZ Group product line:



Gorky Automobile Plant (GAZ, Nizhny Novgorod) – the biggest Russian manufacturer of GAZelle and Sobol light commercial vehicles, Valdai and Sadko medium-duty trucks, and Volga Siber passenger cars



Pavlovo Bus Plant (PAZ, Nizhny Novgorod region, Pavlovo) – the biggest Russian manufacturer of small and medium urban, suburban and intercity PAZ buses



Automotive Component Division, GAZ Group –
iron and steel castings;
castings from non-ferrous alloys;
forgings;
rear, front axles and their components front shafts;
suspension and their components;
truck bed products (platform base, sides);
seat frames;
brake system.

ZMZ product line:



4-cylinder 2.2 l-2.7 l petrol engines



4-cylinder 2.3 diesel engines



V8 4.8. l-5.0 l petrol engines

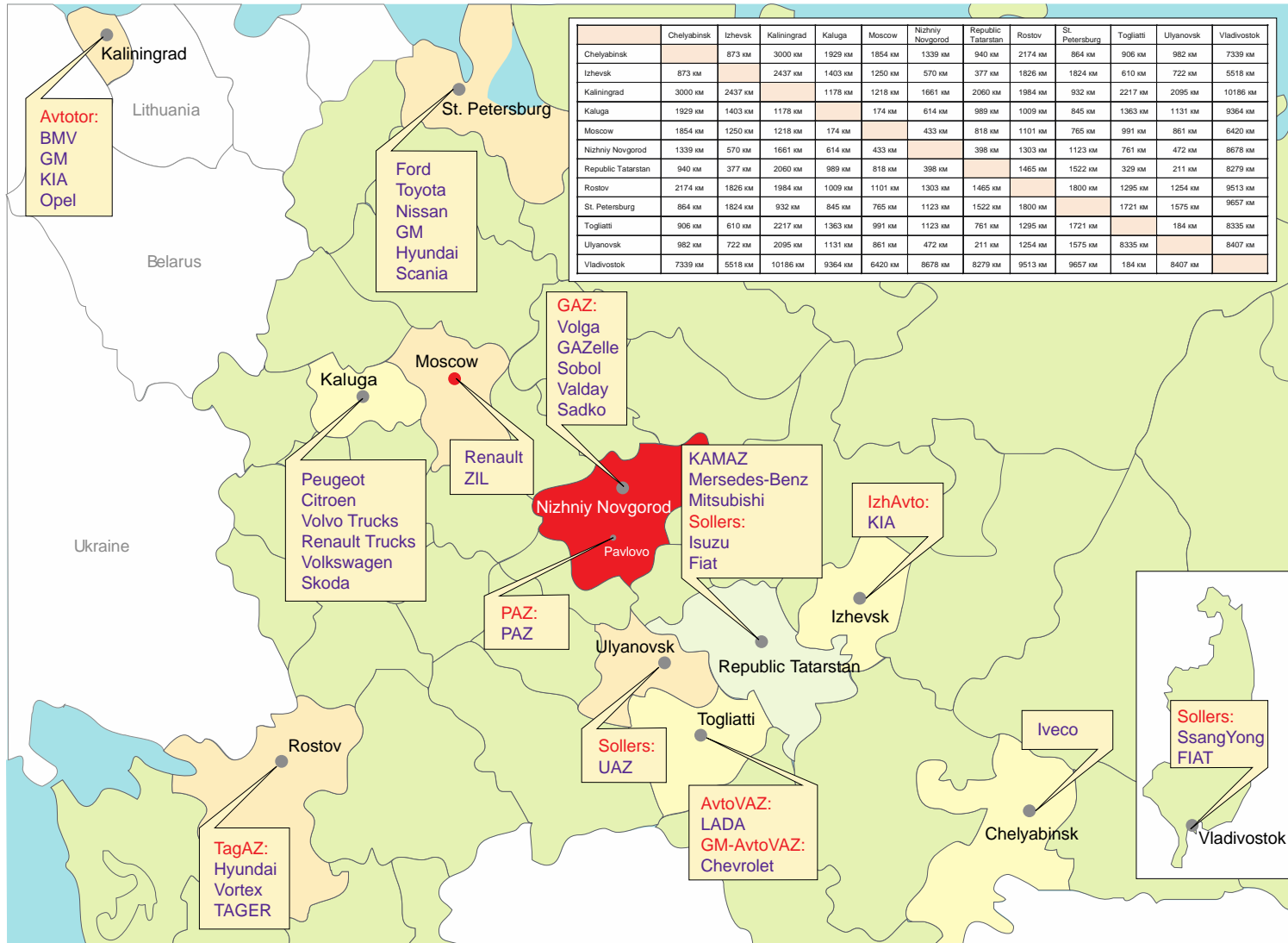
Total annual capacity: 350 000 engines

Development of autocomponent manufacturing in Russian regions, %

	Nizhny Novgorod region	Kaluga region	Ulyanovsk region	Republic of Tatarstan	Samara region	Moscow region	Leningrad region
Accumulators	2,5	0	0	0	2	4,5	3
Radiators	5	0	3	0	2	0	0
Wheel disks	2,5	0	0	0	0	0	3
Fuel supply systems	0	14	6	0	0	9	6
Exhaust systems	7	7	0	9	7	2	13,5
Lightening	5	0	3	0	0	2	0
Tires	0	0	0	4	0	2	3
Rubber articles	0	0	3	4	5,5	2	6
Car windows	5	0	0	0	2	4	3
Interior parts	18	0	26	13	22	0	11
Body parts	2,5	0	0	9	4	2	3
Engines and parts	5	0	3	4	0	0	0
Cylinder-piston group and gas distribution parts	2,5	7	3	4	4	2	0
Plastic parts	11	0	10	0	13	0	11
Ignition parts	5	21	0	0	2	4	5
Brake system	2,5	0	13	13	7	16	3
Electric components	7	29	7	9	4	11	3
Climate system	5	22	3	9	0	0	0
Suspension system	7	0	10	17	7	11	16
Cardan shafts	0	0	3	4	4	4,5	0
Bearings	2,5	0	3	0	5,5	2	0
Filters	5	0	0	0	9	4,5	11
Compressors	5	0	3	0	0	7	3
Paint materials	0	0	0	0	0	7	0

Region	Autocomponents
Nizhny Novgorod region	Seats and parts, plastic parts for car interior and exterior, wiring harness, electronic components, radiators, rubber parts, car windows.
Kaluga region	Exhaust systems, feed systems, electronic components, seats, plastic parts for car exterior and interior, body parts, suspension system parts, passive safety parts, climate systems, piston group, lightening.
Ulyanovsk region	Active safety systems
Republic of Tatarstan	Electronic components, gear boxes, diesel engines, PVC plastisols, seats, brake system items, piston group parts
Samara region	Wiring harness, plastic items for car interior and exterior, seats, piston group, accumulators, exhaust systems.
Moscow region	Wiring harness, neutralizers, paint materials.
St-Petersburg and Leningrad region	Seats, body parts, tires, suspension system parts, exhaust systems, plastic parts for car interior and exterior, electronic components, climate systems, car windows, airbags.

Vehicle production in Russia



Region	Number			Total
	Foreign	Russian	JV	
Moscow	3	5	1	9
St. Petersburg	8	7	0	15
Moscow region	5	3	1	9
Leningrad region	7	0	1	8
Vladimir region	1	2	1	4
Vologda region	0	0	1	1
Ivanovo region	0	2	0	2
Irkutsk region	0	1	0	1
Kaluga region	6	1	3	10
Kirov region	0	1	0	1
Krasnoyarsk Territory	1	2	0	3
Lipetsk region	0	1	0	1
Nizhny Novgorod region	6	12	3	21
Orenburg region	0	1	0	1
Oryol region	0	1	0	1
Perm Territory	0	2	0	2
Pskov region	0	1	0	1
Republic of Bashkortostan	1	2	2	5
Republic of Tatarstan	1	4	2	7
Republic of Udmurtia	0	3	0	3
Rostov region	0	1	0	1
Ryazan region	1	4	0	5
Samara region	4	15	1	20
Saratov region	1	1	0	2
Sverdlovsk region	1	0	0	1
Tver region	0	0	1	1
Ulyanovsk region	1	2	0	3
Chelyabinsk region	0	2	0	2
Republic of Chuvash	0	1	0	1
Yaroslavl region	0	1	0	1

Profit tax

Region	Federal Budget Rate	Regional Budget Rate	Total
Samara region	2%	13,5%	15,5%
St. Petersburg	2%	13,5%	15,5%
Kaluga region	2%	4,5% (by subventions)	6,5%
Nizhni Novgorod region	2%	13,5%	15,5%
Moscow	2%	13,5%	15,5%
Moscow region	2%	14,0%	16,0%
Republic of Tatarstan	2%	13,5%	15,5%
Ulyanovsk region	2%	13,5%	15,5%
Rostov region	2%	13,5%	15,5%
Republic of Udmurtia	2%	13,5%	15,5%
Chelyabinsk Region	2%	13,5%	15,5%

Region	Economically active population	Urbanization	Average salary, Rub	Unemployment level
Nizhny Novgorod region	1,8	78,90%	17 000	1,42%
Kaluga region	0,5	76,10%	19 000	1,51%
Ulyanovsk region	0,6	72,80%	16 000	1,95%
Republic of Tatarstan	1,9	73,80%	18 000	3,3 %
Samara region	1,4	80,50%	16 000	3,4 %
Moscow region	9,7	80,80%	27 000 (35 000 in Moscow)	1,2%
Leningrad region	3,5	66%	21 000 (27 000 in St. Petersburg)	0,9%

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