

#### Automotive Production excl. F.Trac. 1,400 1.200 1.189 1,126 1,000 1,095 1.073 937 929 800 870 600 400 200 0 2009 2010 2011 2012 2013 2013 10 2014 10

#### Source: OSD, TSKB Economic Research

# Production

Total automotive production -excluding agricultural tractors- realized as 936,759 units in the first 10 months of 2014, pointing to a 0.9% recovery compared to the same period of 2013. The capacity utilization rate was 67.1%, 6.6 points below than 2013 figure. 2014 production figure was mainly driven by the performance of the 2 main exporters Hyundai Assan and Toyota that increased their production volumes by 110.7% and 39.1%. On the other hand, Ford Otosan lowered the industry's overall production figure the most by lowering its pick-up production by 25%. Oyak Renault took the first place in automotive production among all automotive manufacturers, with total production of 255,100 units.

#### **Retail Sales** 1,000 Thousand Units 900 911 893 800 818 793 700 600 675 500 576 400 300 200 100 2009 2010 2012 2013 10 2014 10 2011 2013 Months Months

Source: OSD, TSKB Economic Research

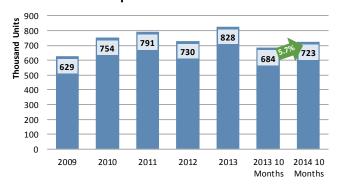
# **Retail Sales**

Months

During the January-October period of 2014, 569,615 vehicles were sold, which was 15.6% lower than the same period of 2013. 13.3 points of this fall is stemmed from the decline in imported cars while the remaining is due to the decline in locally produced cars. The share of imported vehicles decreased by 3 points to 66.1%.

Looking at imported brands in detail, Ford and Opel's PC sales lowered the overall figure the most. On the other side, BMW and Mercedes' sales went up by 27.6% and 10.4%. On the LCV side, Renault and Mercedes lowered the cumulative figure the most, however Kia and Fiat bounded this slowdown.





Source: OSD, TSKB Economic Research

#### **Exports**

Exports rose by 5.7% compared to the same period of 2013. Oyak Renault continued to be on the first rank of exporters with 209,246 units, suffering 6.1% contradiction. On the other side, Hyundai and Toyota showed strong results again with 145,667 and 115,917 units, showing 127.1% and 36.5% climb respectively. In this period, pick-up sales plunged by 14.3% and lowered the overall figure down by 5.3 points, whereas PC exports geared up 21.3% and contributed by 12.3 points.

According to TIM, the transport vehicle and component industry continued to be the leader with US\$19.1 billion exports revenue with a share of 14.2% in Turkey's overall exports.



(Units)	2010	2011	2012	2013	10M2013	10M2014	%Chg	Oct-13	Oct-14	%Chg
Production	1,094,557	1,189,131	1,072,978	1,125,534	928,722	936,759	0.9%	88,579	100,977	14.0%
Retail sales	793,172	910,867	817,620	893,124	674,511	569,615	-15.6%	71,037	70,186	-1.2%
Exports	754,469	790,966	729,923	828,471	683,679	722,518	5.7%	65,539	69,187	5.6%
CUR (%)	72.2%	75.2%	67.8%	74.4%	73.7%	67.1%		70%	72%	

Source: OSD, TSKB Economic Research

#### Production

According to statistics released by the Automotive Manufacturer's Association (OSD) total automotive production (excluding tractors) realized as 936,759 units in the first 10 months of 2014, which indicates a 0.9% upturn compared to the same period of previous year. Production of CVs narrowed by 16.7% while PC segment rose by 14.9%. CV segment contributed negatively with 7.4 points, while PC production elevated the figure up by 8.3 points. 2014 10M CUR stepped back to 67.1%, staying under the previous period's CUR of 73.7%.

Yearly changes highlighted a production increase of 14%, arising from 19.3% improvement in PC production. In addition to that, CV production went up by 6.5% in October 2014 compared to the same month of previous year.

Compared to September, production retreated by 13.2% to 100,977 units. In line with the decrease in production, October's CUR faded by 11 points to 72.3% from August's 83.3%. (October 2013: 70.3%)

In January-October period of 2014, Oyak Renault kept its first ranking with 255,100 units. The followers were Ford and Tofaş with 191,723 and 176,245 units respectively. Furthermore, Hyundai Assan's and Toyota's production continued progressing by 110.7% and 39.1%, while Ford's, Tofaş' and Oyak Renault's production narrowed by 19.5%, 12.9% and 8.4% respectively.

Exhibit: 1 Automotive Production in Turkey													
(Units)	2010	2011	2012	2013	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Aug-14	Aug-13	Sept-Oct%
Passenger Car	603,394	639,734	577,296	633,604	51,984	62,001	19.3%	516,514	593,493	14.9%	72,120	65,199	-14.0%
<b>Commercial Vehicle</b>	491,163	549,397	495,682	491,930	36,595	38,976	6.5%	412,208	343,266	-16.7%	44,161	46,317	-11.7%
Minibus	16,978	22,475	29,335	37,750	3,201	3,331	4.1%	31,542	27,471	-12.9%	3,656	4,122	-8.9%
Midibus	2,658	3,509	4,158	5,197	448	394	-12.1%	4,255	4,584	7.7%	290	550	35.9%
Bus	5,268	6,907	6,427	8,345	538	435	-19.1%	7,255	5,327	-26.6%	446	734	-2.5%
Pick-Up	442,408	479,110	426,633	410,556	30,094	32,363	7.5%	344,390	281,745	-18.2%	36,589	38,111	-11.5%
M.Truck	20,429	32,635	26,271	25,587	1,911	2,207	15.5%	21,203	21,475	1.3%	2,798	2,248	-21.1%
L.Truck	3,422	4,761	2,858	4,495	403	246	-39.0%	3,563	2,664	-25.2%	382	552	-35.6%
TOTAL	1,094,557	1,189,131	1,072,978	1,125,534	88,579	100,977	14.0%	928,722	936,759	0.9%	116,281	111,516	-13.2%

Source: OSD, TSKB Economic Research

10 Months Production (2014)													
(Units)	P.Car	Mini Bus	Midi Bus	Bus	Pick Up	Truck	Total						
January	52,006	1,537	599	485	18,388	2,027	75,042						
February	53,250	1,754	536	588	24,832	2,180	83,140						
March	61,203	2,762	532	654	29,849	2,308	97,308						
April	63,761	3,015	543	542	28,684	2,446	98,991						
May	63,658	3,192	454	561	31,019	2,611	101,495						
June	67,013	3,006	496	534	34,352	2,700	108,101						
July	61,151	3,157	268	548	30,727	2,295	98,146						
August	37,330	2,061	472	534	14,942	1,939	57,278						
September	72,120	3,656	290	446	36,589	3,180	116,281						
October	62,001	3,331	394	435	32,363	2,453	100,977						

Source: OSD, TSKB Economic Research

10 Months Brand-wise	Production	(2014)
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(Units)	P.Car	Mini Bus	Midi Bus	Bus	Pick Up	Truck	Total
Oyak Renault	255,100						255,100
Ford Otosan	7,440	26,215			151,935	6,133	191,723
Tofaş	48,682				127,563		176,245
Hyundai Assan	163,522						163,522
Toyota	108,796						108,796
M. Benz Türk				3,010		15,339	18,349
Honda Türkiye	9,953						9,953
A. Isuzu			1,521	96	1,987	2,361	5,965
Otokar		11	1,753	349	245	303	2,661
Temsa Global			1,233	958			2,191
Karsan		1,245	77	43	15	3	1,383
MAN Türkiye				871			871

Source: OSD, TSKB Economic Research

#### **Domestic Sales (Retail)**

Domestic sales posted a decline of 15.6% in the first ten months of 2014 and realized as 569,615 units. In this period, PC sales posted a 16.4% decline, where CV sales contracted by 13.2%. Accordingly, imported vehicle sales declined by 19.2% to 376,293 units.

In October, domestic sales hiked by 14.7% to 69,271 units compared to last year. CV sales increased by 37.6% while the PC sales were up by 8.1%.

The share of import-based vehicles in the domestic market increased to 63.6% in October from 61.5% in September. In terms of 10 months import numbers, Volkswagen held the first position with a declining trend in PC and CV imports; with 63,202 and 17,473 units respectively.

#### Exhibit: 2 Automotive Sales in Turkey (Retail)

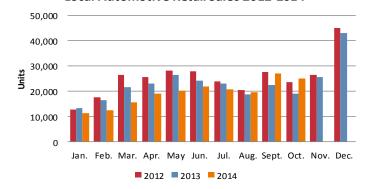
(Units)	2010	2011	2012	2013	%Chg	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Sep-14	Sep-Oct%
Local	327,764	372,335	305,926	277,515	-9.3%	18,985	25,204	32.8%	208,739	193,322	-7.4%	27,049	-6.8%
Import	465,408	538,532	511,694	615,609	20.3%	41,414	44,067	6.4%	465,772	376,293	-19.2%	43,137	2.2%
Domestic Sales	793,172	910,867	817,620	893,124	9.2%	60,399	69,271	14.7%	674,511	569,615	-15.6%	70,186	-1.3%
Imports as % of Total	58.7%	59.1%	62.6%	68.9%		68.6%	63.6%		69.1%	66.1%		61.5%	

Source: OSD, TSKB Economic Research

(Units)	2010	2011	2012	2013	%Chg	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Sep-14	Sep-Oct%
Passeger Car	509,784	593,519	556,280	664,655	19.5%	46,985	50,814	8.1%	499,339	417,582	-16.4%	49,262	3.2%
<b>Commercial Vehicle</b>	283,388	317,348	261,340	228,469	-12.6%	13,414	18,457	37.6%	175,172	152,033	-13.2%	20,924	-11.8%
LCV	251,129	270,920	221,481	188,723	-14.8%	11,029	15,759	42.9%	145,020	122,489	-15.5%	17,269	-8.7%
HCV	32,259	46,428	39,859	39,746	-0.3%	2,385	2,698	13.1%	30,152	29,544	-2.0%	3,655	-26.2%
Midibus	2,372	3,104	3,084	3,959	28.4%	392	124	-68.4%	2,847	2,312	-18.8%	278	-55.4%
Bus	1,525	2,532	2,410	4,027	67.1%	192	78	-59.4%	3,743	1,163	-68.9%	96	-18.8%
Truck	28,362	40,792	34,365	31,760	-7.6%	1,801	2,496	38.6%	23,562	26,069	10.6%	3,281	-23.9%
TOTAL	793,172	910,867	817,620	893,124	9.2%	60,399	69,271	14.7%	674,511	569,615	-15.6%	70,186	-1.3%

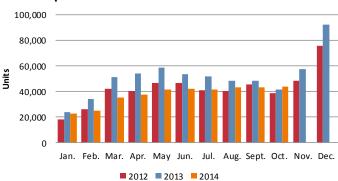
Source: OSD, TSKB Economic Research

#### Local Automotive Retail Sales 2012-2014



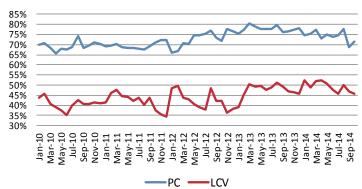
Source: OSD, TSKB Economic Research

#### Imported Automotive Retail Sales 2012-2014

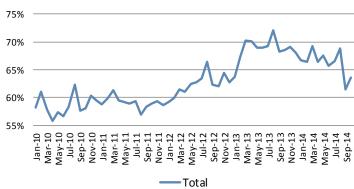


Source: OSD, TSKB Economic Research

# Share of PC and LCV Imports in Total



## Share of Total Imports



Source: OSD, TSKB Economic Research

Source: OSD, TSKB Economic Research

### **Exports**

In the first 10 months of 2014, automotive sector exports went up by 5.7% to 722,518 units. Pick up exports continued declining while PC exports surged by 21.3% to 478,352 units. In the same period CV exports shrunk by 15.6% to 244,166 units.

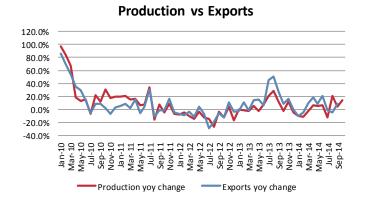
In October, automotive sector exports went up by 5.6%. Increasing demand for PCs pulled the October export figure up by 7.2 points while the CV export figure chopped the overall figure down by 1.7 points. Compared to September 2014, total exports retreated by 17%.

Oyak-Renault maintained its leading position in the first 10 months of 2014, by dispatching 209,246 units.

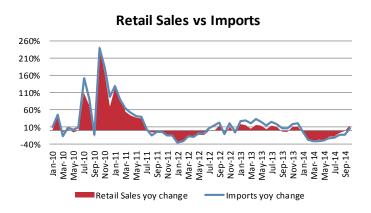
According to Turkish Exporters Association (TIM), the transport vehicle and component industry continued to be the leader with US\$19.1billion exports.

Exhibit: 3 Motor V	ehicle Exp	ort Figur	'es									
(Units)	2010	2011	2012	2013	10M2013	10M2014	Cum.Change	Oct-13	Oct-14	YoY%	Sep-14	MoM%
Passenger Car	439,999	442,674	412,991	484,504	394,399	478,352	21.3%	40,041	44,791	11.9%	54,468	-17.8%
<b>Commercial Vehicle</b>	314,470	348,292	316,932	343,967	289,280	244,166	-15.6%	25,498	24,396	-4.3%	28,890	6.9%
LCV	307,702	339,529	309,030	335,429	282,841	239,052	-15.5%	24,568	23,942	-2.5%	28,412	-15.7%
Pick-Up	306,902	319,366	292,601	300,765	254,816	218,342	-14.3%	21,829	21,082	-3.4%	25,529	-17.4%
Minibus	800	20,163	16,429	34,664	28,025	20,710	-26.1%	2,739	2,860	4.4%	2,883	-0.8%
HCV	6,768	8,763	7,902	8,538	6,439	5,114	-20.6%	930	454	-51.2%	478	-5.0%
Midibus	807	647	1,173	985	760	651	-14.3%	65	71	9.2%	23	208.7%
Bus	3,550	4,204	4,047	4,498	3,449	3,552	3.0%	473	306	-35.3%	376	-18.6%
Truck	2,411	3,912	2,682	3,055	2,230	911	-59.1%	392	77	-80.4%	79	-2.5%
TOTAL	754,469	790,966	729,923	828,471	683,679	722,518	5.7%	65,539	69,187	5.6%	83,358	-17.0%

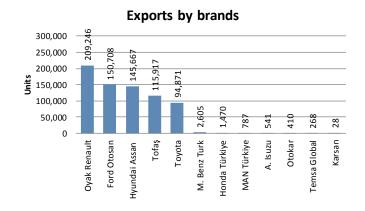
Source: OSD, TSKB Economic Research



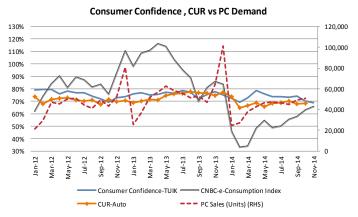
Source: OSD, TSKB Economic Research



Source: OSD, TSKB Economic Research



Source: OSD, TSKB Economic Research



Source: OSD, TUIK, CNBC-e, TSKB Economic Research

-500

Oct-14

-1,000

#### **Exhibit: 4 Automotive Loans and Rates**

#### **Automotive Loan Rates (Monthly)** 16.0% 15.0% 14.0% 13.0% 12.0% 11.0% 10.0% 9.0% Apr-12 Jan-10 Jul-11 Jul-12

## 2,500 2,000 1,500 1,000 500 O

Jun-13

Monthly Change (RHS)

Oct-12 Feb-13

**Automotive Loans (Monthly)** 

Source: CBRT, TSKB Economic Research

Oct-10

Jun-11

■ Total Loan Volume

Oct-11 Feb-12

Feb-11

40

30

25

20

15

10

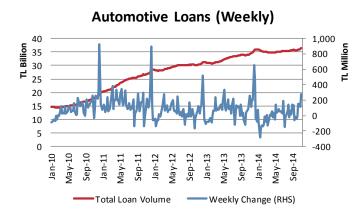
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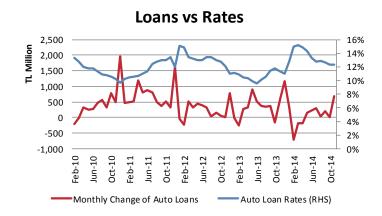
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Feb-10

T. billion 35

Source: CBRT, TSKB Economic Research





Source: CBRT, TSKB Economic Research

Source: CBRT, TSKB Economic Research

In October, banks have lowered their automotive loan rates to 12.36% from 12.71% in September. Especially on the last week of October, rates have gone down to 11.89%, lowest since the first week of January. As of October 31, auto loan volume stands at TL 35.7 billion.

# Exhibit: 5 Passenger Car Market In Turkey

# **Passenger Car Sales**

(Units)	2010	2011	2012	2013	%Chg	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Sep-14	Sep-Oct%
Local	155,634	179,488	146,604	147,128	0.4%	10,984	14,522	32.2%	110,263	108,721	-1.4%	15,336	-5.3%
Import	354,150	414,031	409,676	517,527	26.3%	36,001	36,292	0.8%	389,076	308,861	-20.6%	33,926	7.0%
Domestic Sales	509,784	593,519	556,280	664,655	19.5%	46,985	50,814	8.1%	499,339	417,582	-16.4%	49,262	3.2%
Imports as % of Total	69.5%	69.8%	73.6%	77.9%		76.6%	71.4%		77.9%	74.0%		68.9%	

### **Passenger Car Imports**

(Units)	2010	2011	2012	2013	%Chg	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Sep-14	Sep-Oct%
Volkswagen	39,822	55,550	66,792	88,304	32%	7,826	7,139	-9%	70,089	63,202	-10%	6,283	14%
Opel	39,768	52,624	49,143	55,719	13%	3,139	3,442	10%	40,728	27,295	-33%	3,125	10%
Ford	55,212	58,807	47,030	58,405	24%	4,051	2,449	-40%	41,064	26,029	-37%	2,420	1%
B.M.W	12,034	15,018	15,247	20,705	36%	1,415	3,146	122%	15,013	19,161	28%	2,417	30%
Renault	5,291	7,534	5 <i>,</i> 965	32,904	452%	1,835	1,771	-3%	24,544	18,539	-24%	2,159	-18%
Dacia	13,230	17,937	27,666	28,901	4%	1,555	2,269	46%	21,768	18,199	-16%	1,492	52%
Mercedes	12,300	12,630	12,730	20,023	57%	1,228	2,013	64%	15,330	16,929	10%	2,014	0%
Hyundai	16,418	17,157	25,141	29,824	19%	2,273	1,896	-17%	23,155	16,447	-29%	2,324	-18%
Nissan	11,299	18,573	18,873	18,417	-2%	1,677	1,455	-13%	13,993	13,927	0%	1,592	-9%
Audi	9,656	12,064	13,720	14,987	9%	1,071	1,525	42%	10,807	12,012	11%	1,303	17%
Peugeot	18,851	15,480	14,519	23,068	59%	1,263	1,124	-11%	16,121	11,933	-26%	1,314	-14%
Skoda	6,332	7,589	10,118	12,833	27%	788	1,377	75%	9,585	10,784	13%	1,303	6%
Citroen	11,462	14,469	14,711	19,690	34%	1,326	1,259	-5%	15,112	9,676	-36%	1,370	-8%
Others	102,475	108,599	88,021	93,747	7%	6,554	5,427	-17%	71,767	44,728	-38%	4,810	13%
Total	354,150	414,031	409,676	517,527	26%	36,001	36,292	1%	389,076	308,861	-21%	33,926	7%

Source: ODD, TSKB Economic Research

# Exhibit: 6 LCV Market In Turkey

#### **LCV Sales**

(Units)	2010	2011	2012	2013	%Chg	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Sep-14	Sep-Oct%
Local	149,720	158,586	129,399	98,778	-23.7%	5,866	8,534	45.5%	75,165	62,700	-16.6%	9,154	-6.8%
Import	101,409	112,334	92,082	89,945	-2.3%	5,163	7,225	39.9%	69,855	59,789	-14.4%	8,115	-11.0%
Domestic Sales	251,129	270,920	221,481	188,723	-14.8%	11,029	15,759	42.9%	145,020	122,489	-15.5%	17,269	-8.7%
Imports as % of Total	40.4%	41.5%	41.6%	47.7%		46.8%	45.8%		48.2%	48.8%		47.0%	

# **LCV** - Imports

(Units)	2010	2011	2012	2013	%Chg	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Sep-14	Sep-Oct%
Volkswagen	24,018	26,361	26,048	23,752	-9%	1,402	1,975	41%	19,647	17,473	-11%	1,915	3%
Renault	19,109	25,128	16,331	11,550	-29%	678	746	10%	8,705	6,317	-27%	849	-12%
Mercedes	5,262	8,395	9,234	10,421	13%	488	838	72%	8,327	5,953	-29%	679	23%
Fiat	4,141	5,380	4,962	6,245	26%	523	722	38%	4,666	5,424	16%	731	-1%
Dacia	5,938	3,402	1,298	7,494	477%	368	473	29%	5,675	4,882	-14%	1,063	-56%
Citroen	8,780	9,258	7,672	6,679	-13%	355	596	68%	5,275	4,446	-16%	610	-2%
Peugeot	11,252	9,968	9,112	8,323	-9%	258	434	68%	5,666	3,798	-33%	701	-38%
Mitsubishi	3,647	4,640	2,684	3,592	34%	230	530	130%	2,706	3,126	16%	557	-5%
Iveco	1,130	1,833	1,673	2,204	32%	185	250	35%	1,605	1,707	6%	201	24%
Isuzu	2,622	2,296	2,296	2,587	13%	248	54	-78%	1,885	1,632	-13%	76	-29%
Kia	718	780	845	453	-46%	43	240	458%	341	1,429	319%	101	138%
Toyota	1,539	1,351	2,615	2,413	-8%	147	113	-23%	1,781	1,311	-26%	128	-12%
Hyundai	2,153	2,557	2,454	1,480	-40%	94	104	11%	1,124	1,139	1%	101	3%
Others	11,100	10,985	4,858	2,752	-43%	144	150	4%	2,452	1,152	-53%	403	-63%
Total	101,409	112,334	92,082	89,945	-2%	5,163	7,225	40%	69,855	59,789	-14%	8,115	-11%

Source: ODD, TSKB Economic Research

# Exhibit: 7 Production detailed

Brand and								
Segment Wise	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Market Share	
Production								
Passenger Car	51,984	62,001	19.3%	516,514	593,493	14.9%	100.0%	
Oyak Renault	23,494	29,716	26.5%	278,458	255,100	-8.4%	43.0%	
Hyundai Assan	10,400	15,225	46.4%	77,595	163,522	110.7%	27.6%	
Toyota	10,692	9,497	-11.2%	78,189	108,796	39.1%	18.3%	
Tofaş	6,277	6,295	0.3%	69,967	48,682	-30.4%	8.2%	
Honda Türkiye	1,121	658	-41.3%	12,305	9,953	-19.1%	1.7%	
Ford Otosan	0	610	A.D.	0	7,440	A.D.	1.3%	
Minibus	3,201	3,331	4.1%	31,542	27,471	-12.9%	100.0%	
Ford Otosan	3,184	3,142	-1.3%	30,671	26,215	-14.5%	95.4%	
Karsan	13	189	1353.8%	836	1,245	48.9%	4.5%	
Otokar	4	0	A.D.	35	11	-68.6%	0.0%	
Midibus	448	394	-12.1%	4,255	4,584	7.7%	98.3%	
Otokar	235	168	-28.5%	2,163	1,753	-19.0%	38.2%	
Anadolu Isuzu	153	127	-17.0%	1,604	1,521	-5.2%	33.2%	
Temsa Global	60	95	58.3%	488	1,233	152.7%	26.9%	
Karsan	0	4	A.D.	0	77	A.D.	1.7%	
Bus	538	435	-19.1%	7,255	5,327	-26.6%	100.0%	
M.Benz Türk	302	260	-13.9%	3,305	3,010	-8.9%	56.5%	
Temsa Global	60	25	-58.3%	1,135	958	-15.6%	18.0%	
MAN Türkiye	95	93	-2.1%	1,064	871	-18.1%	16.4%	
Otokar	81	38	-53.1%	1,131	349	-69.1%	6.6%	
Anadolu Isuzu	0	19	A.D.	57	96	68.4%	1.8%	
Karsan	0	0	A.D.	563	43	-92.4%	0.8%	
Pick-Up	30,094	32,363	7.5%	344,390	281,745	-18.2%	100.0%	
Ford Otosan	18,559	18,288	-1.5%	202,637	151,935	-25.0%	53.9%	
Tofaş	10,890	13,747	26.2%	132,437	127,563	-3.7%	45.3%	
Anadolu Isuzu	0	311	A.D.	0	1,987	A.D.	0.7%	
Otokar	15	11	-26.7%	299	245	-18.1%	0.1%	
Karsan	630	6	-99.0%	9,017	15	-99.8%	0.0%	
8.4 Tourish	1.011	2 207	45 50/	24 202	24 475	4.20/	100.00/	
M.Truck M.Benz Türk	1,911	<b>2,207</b>	15.5%	<b>21,203</b>	<b>21,475</b>	1.3%	100.0%	
	1,354	1,507	11.3%	15,466	15,339	-0.8%	71.4%	
Ford Otosan	478	697	45.8%	4,849	6,133	26.5%	28.6%	
Karsan	79	3	-96.2%	888	3	-99.7%	0.0%	
I. Tourels	402	246	20.00/	2 472	2.004	22.20/	100.00/	
L.Truck Anadolu Isuzu	<b>403</b> 238	<b>246</b> 243	-39.0% 2.1%	<b>3,473</b> 2,130	<b>2,664</b>	-23.3% 10.8%	100.0% 88.6%	
					2,361			
Otokar	70	3	-95.7%	251	303	20.7%		
Temsa Global	95	0	A.D.	1,092	0	A.D.	0.0%	
E Troc	2 125	4 102	24 20/	22 454	40.753	21 00/	100.00/	
F.Trac. Türk Traktör	3,125 2,062	<b>4,103</b>	31.3% 33.8%	<b>33,451</b>	<b>40,752</b>	21.8% 21.3%	100.0% 94.5%	
Hattat Tarım	2,963 162	3,965 138	-14.8%	31,754 1,697	38,514 2,238	21.3% 31.9%		
riattat rafilli	102	130	-14.0%	1,097	۷,۷۵۵	31.5%	3.3%	
Total excl. F.Trac	88,579	100,977	14.0%	928,632	936,759	0.9%		
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# Exhibit: 8 Production and Capacity Utilization Rate

Segment Wise Production	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg	Capacity Utilizitation Rate
Passenger Car	51,984	62,001	19.3%	516,514	593,493	14.9%	
Pick-Up	30,094	32,363	7.5%	344,390	281,745	-18.2%	
Minibus	3,201	3,331	4.1%	31,542	27,471	-12.9%	
<b>Light Vehicles</b>	85,279	97,695	14.6%	892,446	902,709	1.1%	66.9%
M.Truck	1,911	2,207	15.5%	21,203	21,475	1.3%	
L.Truck	403	246	-39.0%	3,473	2,664	-23.3%	
<b>Light Vehicles</b>	2,314	2,453	6.0%	24,676	24,139	-2.2%	70.8%
Bus	538	435	-19.1%	7,255	5,327	-26.6%	59.6%
Midibus	448	394	-12.1%	4,255	4,584	7.7%	58.3%
F.Trac.	3,125	4,103	31.3%	33,451	40,752	21.8%	88.9%
Total excl. F.Trac	88,579	100,977	14.0%	928,632	936,759	0.9%	67.1%
Total excl. F. Irac	00,579	100,977	14.0%	928,032	930,739	0.9%	07.1%

Brand Wise Production	Oct-13	Oct-14	%Chg	10M2013	10M2014	%Chg			
Oyak Renault	23,494	29,716	26.5%	278,458	255,100	-8.4%			
<b>Ford Otosan</b>	22,221	22,737	2.3%	238,157	191,723	-19.5%			
Tofaş	17,167	20,042	16.7%	202,404	176,245	-12.9%			
Hyundai Assan	10,400	15,225	46.4%	77,595	163,522	110.7%			
Toyota	10,692	9,497	-11.2%	78,189	108,796	39.1%			
M.Benz Türk	1,656	1,767	6.7%	18,771	18,349	-2.2%			
Honda Türkiye	1,121	658	-41.3%	12,305	9,953	-19.1%			
Anadolu Isuzu	391	700	79.0%	3,791	5,965	57.3%			
Otokar	405	220	-45.7%	3,879	2,661	-31.4%			
Temsa Global	215	120	-44.2%	2,715	2,191	-19.3%			
Karsan	722	198	-72.6%	11,304	1,306	-88.4%			
MAN Türkiye	95	93	-2.1%	1,064	871	-18.1%			
Türk Traktör	2,963	3,965	33.8%	31,754	38,514	21.3%			
Hattat Tarım	162	138	-14.8%	1,697	2,238	31.9%			

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