



Clean Transportation Program Brief

October 2016

New Local Regulations Aimed at Guiding Car-sharing Development

On July 28th, 2016, China's Ministry of Transportation (MOT) released the online car network service regulation, meant to enter into implementation on Nov. 1st, 2016¹. As the implementation date approaches, several cities released additional local online car network service regulations. On October 8th, Beijing², Shanghai³, Guangzhou⁴ and Shenzhen⁵ spontaneously released their draft regulation, aimed at further directing the types of vehicles allowed to be part of the urban online car network service. Other cities followed in recent days, such as Tianjin, which released its regulation on October 10th⁶. In general, Shanghai introduced the most restrictive regulation, while Guangzhou has the least restrictive regulation among cities to introduce online car network service regulation so far. The new eligibility requirements for both driver and vehicle are listed in the **below table**.

These new regulations are posing operational barriers for existing car sharing companies and vehicle owners. An immediate effect is likely to be seen in the reduction in the number of cars available for use through online car network services. For example, based on the 2700mm wheelbase width restriction, many popular models currently available on the network would soon not be eligible for registration into online car network services (e.g. Jetta, Sagitar, Lavida, Bora, Buick Excelle, Elantra, Santana, Fox, Golf, Escort, Cruze, etc.). According to Didi Co., less than 20% of its Shanghai cars meet the requirement of the 2700mm wheelbase width and further claims that only 10,000 drivers out of 410,000 are local residents in Shanghai⁷. As for NEVs, models of BAIC don't meet the regulation, reducing the availability of NEVs through the online car services in most major cities that impose the regulation. Moreover, the relatively generous model engine size eligibility may not deliver the air quality and carbon emissions reduction the online car service network could have potentially brought to China's cities.

¹ http://zizhan.mot.gov.cn/zfxxgk/bnssj/kjs/201608/t20160801_2069672.html

² <http://cz.bjjtw.gov.cn/zqyj/app/common/consult>

³ <http://www.jt.sh.cn/jtw/gsgg/n39/u1ai51894.html>

⁴ <http://www.gzjt.gov.cn/gzjt/web/Interactive/CollectInfo.aspx?infoid=46>

⁵ http://www.sztb.gov.cn/jtzx/tzgg/201610/t20161008_115337.htm

⁶ <http://www.tjjt.gov.cn/Z02-PUB/RecruitmentPage.aspx?ArticleID=d863fda4-9e2c-463a-b1fb-599d944813ac&NCode=3>

⁷ http://mp.weixin.qq.com/s?__biz=MjM5MTE0NzAzNQ==&mid=2652018644&idx=1&sn=5d5ea17165c06b519a94526a9dda4c40&chksm=bd5fc2a08a284bb6cc04ee7f6d448da763ba179d6fb4165dfcf1e45cf9316d2ae686c5016e83&mpshare=1&scene=1&srcid=1011IIQQGNetoXtrNeX3o0lp#wechat_redirect

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Driver and vehicle new requirements for online car network service eligibility

		Term	Beijing ⁸	Shanghai ⁹	Shenzhen ¹⁰	Guangzhou ¹¹	Tianjin ¹²
Driver	Local resident		√	√	√ or	-	√
	Local residency permit		-	-	√	-	-
	Dedicated driver permit for online rides booking is required (网络预约出租汽车驾驶员证)		√	√	√	√	√
	Car ownership		√	√	√	-	-
	Age Male<60; Female<55		√	-	-	√	√
	Driving Experiences		3years		3years		3years
	Local License plate		√	√	√	√	√
	网约车 license term: 8 years or 600,000km		√	√	√	√	√
Vehicle - general	Vehicle Age		-	-	<2 years	<1 year	<2 years
	Emissions Standards		-	CNV	Local standard	-	-
ICE Vehicle (5 seats)	Engine displacement	≥ 2.0L	√ or	√ or	-	√ or	√ or
		≥ 1.8T	√	√	-		√
		≥ 1.95L	-	-	√	√ or	-
		≥ 1.75L	-	-	-	√	-

⁸ <http://cz.bjjtw.gov.cn/zqyj/app/common/consult>

⁹ <http://www.jt.sh.cn/jtw/gsgg/n39/u1ai51894.html>

¹⁰ http://www.szbt.gov.cn/jttx/tzgg/201610/t20161008_115337.htm

¹¹ <http://www.gzjt.gov.cn/gzjt/web/Interactive/CollectInfo.aspx?inford=46>

¹² <http://www.tjjt.gov.cn/Z02-PUB/RecruitmentPage.aspx?ArticleID=d863fda4-9e2c-463a-b1fb-599d944813ac&NCode=3>



	ICE wheelbase width	≥2700 mm	√	√	√	-	√
ICE Vehicle (7 seats)	Engine displacement	≥ 2.0L	√	-	√	√	√
	wheelbase width	≥2700 mm	√	-	-	-	√
	Length	≥5100 mm	√	-	-	-	-
		≥4600 mm				√	
NEVs specific	Engine displacement	≥ 1.75L	-	-	√ and	-	-
	NEV Battery capacity	≥ 110KW	-	-	√	-	-
	NEV wheelbase width	≥ 2,650mm	√	√	√	-	√
	e-range (PEV)	≥ 250km	-	-	√	-	√
	e-range (PHEV)	≥ 50km			√		
	EBD technology		-	-	-	√	-

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