## **BMW Group**

December 23, 2016

Mr. Rodney Aoki Manager, Occupational Licensing Program Compliance Section California Department of Motor Vehicles Licensing Operations Division P.O. Box 932345 Sacramento, CA 94232-3450

Re: California Code of Regulations Title 13, Article 3.7, §227.46

Reporting Disengagement of Autonomous Mode Report Period: July 30th 2015-November 30th 2016

Dear Mr. Aoki:

On behalf of BMW AG in Munich ("BMW"), BMW of North America, LLC (BMW NA) hereby submits Disengagement of Autonomous Mode Report in response to California's Department of Motor Vehicles letter dated November 30, 2016. This is pursuant to California's Code of Regulations Title 13, Article 3.7, §227.46.

Manufacturer: BMW

AVT Number: AVT009

## Table of Miles:

Month	Autonomous miles	Disengagements
Jul 2015	0	0
Aug 2015	0	0
Sep 2015	0	0
Nov 2015	0	0
Dec 2015	0	0
Jan 2016	0	0
Feb 2016	0	0
Mar 2016	62	0
Apr 2016	576	1
May 2016	0	0
Jun 2016	0	0
Jul 2016	0	0
Aug 2016	0	0
Sep 2016	0	0
Oct 2016	0	0
Nov 2016	0	0
Total	638	1

**Company** BMW of North America, LLC

**BMW Group Company** 

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## **Disengagement Information:**

There was one disengagement that occurred on April 13, 2016 on U.S. highway 101 northbound with dry roads and clear weather. The operator disengaged the automated driving system because the lane markings were not clear enough for the system to detect the lane. The vehicle alerted the driver visually. This was an unplanned disengagement with the operator's reaction time under 2 seconds.

Should you have any questions pertaining to the information contained in this report, please do not hesitate to contact me at (201) 571-5360, Mehmet Inönü or Grant Mahler from the BMW Technology Office at (650) 934-3429 with any questions regarding the autonomous vehicle tested.

Sincerely,

BMW of North America, LLC

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Samuel Campbell, III Department Head

Safety Engineering and Intelligent Transportation Systems

Cc: Linda White, Manager, Government Affairs
Grant Mahler, Senior Advanced Technology Engineer, BMW Technology Office
Mehmet Inönü, Advanced Technology Engineer, BMW Technology Office