

Vehicle Safety/Pollution Recall Campaign In Japan

Domestic/Import Vehicles

Campaign No.	Gai: 2641	Date: To be ready	6nd, April, 2018
Name(s) of person or company	Tesla Motors Netherland BV Managing Director : Todd Andrew Marron Director of Homologation : Suraj Nagaraj Country : United states Manufacturer : Tesla Motors, Inc. Phone number: 0120-975-214		
Condition of structure and system acknowledged as non-compliant condition, and its root cause	Describe defect/Noncompliance: Model S vehicles built prior front end refresh contain Bosch steering racks. When exposed to long-term, high-corrosion environments, the aluminum bolts that attach the power steering gear assist motor to the gear housing may corrode and weaken. If these bolts fracture, the power steering gear assist motor may move, causing the transmission belt to slip and resulting in reduced or lost power steering assist. Reduced or lost power steering assist would not affect steering control, but could require greater steering effort from the driver, particularly at low speeds. Describe the cause: Vehicles that are operated long-term in highly corrosive environments, particularly those that are exposed to aggressive de-icing salts, may experience corrosion of the aluminum steering gear motor attachment bolts. This corrosion weakens the bolts and could lead to bolt fracture. If these bolts fracture, the power steering gear assist motor may move, causing the transmission belt to slip and resulting in reduced or lost power steering assist. This failure mode is most likely to occur when power assist is at its highest during low speed parking lot type maneuvers. The steering gear motor will not separate from the vehicle. Manual steering remains in all cases as the steering wheel remains attached to the steering gear via mechanical linkage.		
Details of countermeasure	Tesla will contact customers to schedule an appointment when we are ready. The retrofit will typically take around an hour.		
Distribution method to owners and 3 rd party dealerships	<ul style="list-style-type: none"> • Current Owners : notify by email or phone call • 3rd party dealerships : NA (Tesla can identify all affected vehicles) • Tracking method : Apply a sticker (Gai 2641) to the area below the door striker of the front driver side 		

Make	Type	Commercial Name	Model Year Recalled	Number of affected vehicles	Note
Tesla	ZAA-SL2S	Model S	5YJSB7H23FFP69183~ 5YJSB7E23GF137791 2015/7/6~2016/6/6	109	Standard
Tesla	ZAA-SWL2S	Model S	5YJSB7S22FF087193~ 5YJSB7E29GF134121 2015/7/6~2016/4/29	34	Standard

Tesla	ZAA-SWL1 S	Model S	5YJSB3H10EFS37128~ 5YJSB7E11GF124139 2014/7/22~2016/3/5	234	Standard
Tesla	ZAA-SL1S	Model S	5YJSB6S14EFP46102~ 5YJSB7E12GF134758 2014/7/22~ 2016/5/27	53	Standard
Tesla	ZAA-SL1S2	Model S	5YJSB3H15EFS37013~ 5YJSB7H17FFP65872 2014/7/22~2015/3/2	182	Performance
Tesla	ZAA-SWL2 S2	Model S	5YJSB7H29FFP77322~ 5YJSB7E49FF111759 2015/5/12~2015/12/3	86	Performance
Tesla	ZAA-SL2S2	Model S	5YJSB7E49FF092145~ 5YJSB7E45GF137793 2015/10/30~2016/5/27	43	Performance
	Total (1type)	Total (1 name)	Total 2014/7/22~2016/6/6	Total (741)	