# GOVERNMENT OF INDIA MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES DEPARTMENT OF HEAVY INDUSTRY

### LOK SABHA UNSTARRED QUESTION NO.2750 TO BE ANSWERED ON 10.05.2016

#### Vehicle Recall Policy

#### 2750. SHRI NINONG ERING:

Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

- (a) the details of vehicles recalled by automobile manufacturers for safety defects in the country during each of the last three years and the current year;
- (b) whether a study undertaken by National Automotive Testing and R&D Infrasturcture Project (NATRIP) has shown that 65% of the victims of road accidents are in light four wheelers;
- (c) if so, the details thereof and the reaction of the Government thereto;
- (d) whether the Government proposes to formulate a mandatory recall policy for vehicles which do not meet safety standards; and
- (e) if so, the details thereof and if not, the reasons therefor?

#### **ANSWER**

# MINISTER OF STATE IN THE MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (SHRI G.M. SIDDESHWARA)

- (a): The details of vehicles recalled by automobiles manufacturers, as made available by SIAM to DHI, is annexed.
- (b)&(c): No Madam, Accident Data Analysis Centre (ADAC) of National Automotive Testing and R&D Infrasturcture Project (NATRIP) was involved in an in-depth crash data collection project for serious motor vehicles accident on the Gurgaon-Jaipur Stretch (194km) of NH-8, during the period from 01.08.2013 to 01.06.2015. As per the aforementioned data collection project of ADAC, 43.5% of the injuries (sum of Fatality, Grievous Injury and Minor Injury) were recorded in accidents that involved light 4 wheelers.
- (d)&(e): At present there is no recall policy in the country. Ministry of Road Transport & Highways has initiated steps for bringing mandatory Recall Policy by way of amending Central Motors Vehicles Rules 1989. However, the industry has announced a voluntary code on vehicle recall in July 2012. Since July 2012, whenever a safety defect which poses risk of accident or harm to the vehicle occupant is recognized in vehicles, the manufacturers conduct a voluntary recall and offer to rectify the vehicles free of charge.

## **Annexure**

Sr. No.	Organization	Vehicle Name	Notification Date for Recall	Defect	Target No. of Vehicles
1	Ford India pvt. Ltd.	Figo& Fiesta Classic (All)	23-Jul-12	Minor crack in Rear Twist Beam (RTB) emitting unusual metallic cracking noise	111000
		Figo& Fiesta Classic (Petrol variants)	23-Jul-12	Minor oil leak in the PAS Hose System and potential fume might exhume from the identified leakage area	17655
2	Toyota Kirloskar Private Limited	Toyota Camry (Imported from Japan)	10-Oct-12	Notchy/Sticky feeling of using sliding electrical Contact module in driver's side Power Window Master Switch (PWMS). Commercial lubricants applied on it may result in melting of switch assembly	1904
		Toyota Corolla Altis (Manufactured in India)	10-Oct-12	Notchy/Sticky feeling of using sliding electrical Contact module in driver's side Power Window Master Switch (PWMS). Commercial lubricants applied on it may result in melting of switch assembly	6782
3	Honda Motorcycle and Scooter India Pvt. Ltd.	CBR 250 (Standard)	19-Nov-12	Possibility of limited ineffectiveness in front brake application	11506
4	Mahindra and Mahindra Ltd.	XUV 500 (W6 and W8 variants)	6-Mar-13	Oil seepage from a hose that leads to gradual increase in steering efforts	24695
5	Nissan Motor India Private Limited	Micra (all variants)	22-May-13	Seal of Primary and/or secondary circuit of brake master cylinder may get twisted resulting in brake fluids to pass the seal. When operating the system under light braking force, driver may experience brake pedal sinking to the floor	6286
		Sunny (all variants)	22-May-13	Seal of Primary and/or secondary circuit of brake master cylinder may get twisted resulting in brake fluids to pass the seal. When operating the system under light braking force, driver may experience brake pedal sinking to the floor	15902

6	Renault			Seal of the primary and/or	
	India	Pulse (All variants)	22-May-13	secondary circuit of the brake master cylinder may get twisted, resulting in brake fluid to pass the seal. When operating the braking system under light braking force,	2836
				the customer may experience	

				hustra madel sintring to the floor	
				brake pedal sinking to the floor.	
		Scala (All variants)	22-May-13	Seal of the primary and/or secondary circuit of the brake master cylinder may get twisted, resulting in brake fluid to pass the seal. When operating the braking system under light braking force, the customer may experience brake pedal sinking to the floor.	4180
7		Toyota Corolla			
	Toyota	Altis All		FR Drive shaft coming off from	
	Kirloskar	Variants	24-May-13	the inboard joint resulting in loss	1077
	Private	Diesel	24-Way-13	of drive	1077
	Limited	(Manufactured		of drive	
		in India)			
8	Honda Cars	City (Manual	20.1.12	Melting of Power Window Master	10 (70
	India	and	29-Jun-13	Switch	42672
	Limited	Automatic)		Class Plan Madala sussa susing	
9	Ford India pvt. Ltd.	EcoSport (Diesel)	11-Jul-13	Glow Plug Module may require replacement or relocation	972
10	•			Some Handle bars may crack or	
	India	Yamaha		break by vibrations while vehicle	56082
	Yamaha	Cygnus Ray (2	18-Jul-13	is running due to Inadequate	
	Motor Pvt.	Wheeler -	10-341-13	welding. Hence replacement of	
	Ltd.	1GC1 Variant)		the Handle Bar will be done in all	
				affected range.	
11	Jaguar Land Rover	Jaguar XF (UK Built) 2.2L Diesel	8-Aug-13	Fuel odour and fuel on the ground after driving. Diesel fuel leaking from engine mounted injector spill rail spigot to return pipe connector joint.	1
	Limited	Jaguar XF (UK Built) 2.2L Diesel	8-Aug-13	Fuel odour and fuel on the ground after driving. Diesel fuel leaking from engine mounted injector spill rail spigot to return pipe connector joint.	516

12	Ford India	Figo& Fiesta Classic (All)	13-Sep-13	Ford India is extending the existing recall for RTB issue to recall the remaining batches of the vehicle	131922
	pvt. Ltd.	Figo& Fiesta Classic (Petrol variants)	13-Sep-13	Ford India is extending the existing recall for PAS Hose System issue to recall the remaining batches of the vehicle	34099
13.	Maruti	Swift (Datrol		Check for unapproved Steering Column Assembly	176
	Suzuki India Limited	Swift (Petrol & Diesel Variants)	26-Nov-13		416
		Swift Dzire			130
		(Petrol & Diesel Variants)	26-Nov-13		451
		Ertiga (Petrol			78
		& Diesel Variants)	26-Nov-13		228

		Astar (Petrol Variants)	26-Nov-13		13
14	Mahindra and Mahindra Ltd.	Scorpio Ex	1-Dec-13	On certain production vehicles, a pressure regulating valve may not operate optimally, Should this condition continue, it will lead to jerk being felt by rear seat passengers	985
15	India Yamaha Motor Pvt. Ltd.	R1 (Assembled Condition - Import from Japan)	3-Mar-14	Improper headlight connector couples due to thermal expansion causing flick due to vibration while riding. Continued use may lead to melting and malfunction.	138
16		Swift (Petrol			14919
		& Diesel	9-Apr-14	Possibility of fuel smell and leakage in extreme condition if fuel is filled upto the Fuel Cap	32318
	Maruti	Variants) Swift Dzire			11853
	Suzuki	(Petrol &			11633
	India	Diesel	9-Apr-14	level due to inadequate setting	30628
	Limited	Variants)		resulted due to improper screw	30020
		Ertiga (Petrol		shape	3197
		& Diesel Variants)	9-Apr-14		10396
17	Honda Cars India Limited	Amaze - Manual (Petrol - Non ABS)	5-May-14	Possiblity of certain cars have mis-assembly of Brake Proportioning Valve	15603
		Brio - Manual (Petrol - Non ABS)	5-May-14		15623

18	Hyundai Motor India Limited	Santa Fe	23-May-14	Stop Lamp Switch Malfunction	2437
19	Mahindra and Mahindra Ltd.	Scropio EX	7-Jul-14	In some vehicles, a pressure regulating valve may interfere with a nearby body panel and may not operate optimally. This may ultimately cause damage to the pressure regulating valve	23519
20		Accord		passenger airbag inflators may	1075
	Honda Cars	CR-V		contain propellants with low density caused by production	253
	India Limited	Stream	16-Jul-14	conditions. The deployment, the pressure inside the inflator case rises excessively and may rupture.	1
21		Old Dzire			54858
	Maruti	(diesel)	30-Sep-14	Improper fitness condition of wiring harness which might cause	1080
	Suzuki	Old Swift			12470
	India	(diesel)	30-sep-14	interefernce between wiring	16
	Limited	Ritz (diesel)		harness and battery tray.	1131
22	Audi India (Division of Volkswagen Group Sales India Pvt. Ltd)	Audi A4	28-Oct-14	Software update of the airbag control unit to rectify an incorrect parameter in the triggering algorithm.	6758

23	Nissan Motor India Private Limited	Micra (all variants)	27-Oct-14	some airbag inflators were assembled with incorrect outer baffle plate at Takata facility.	5895
		Sunny (all variants)	27-Oct-14	Excessive pressure results from restricted gas flow, causing inflator to rupture during deployment.	104
24		Brio (Petrol)		Incorrect baffle plates assembled	1040
	Honda Cars	Amaze (Petrol& Diesel)	27-Oct-14	during Driver Side Airbag Inflator assembly process. When such airbags are deployed, pressure inside inflator case rises excessively and the case may	1235 63
	India Limited			rupture.	10005
		Accord		At the time of airbag deployement the inflator body may be ruptured	10805 575
		CR-V	15-May-15	due to excessive internal pressure.	1
		Civic		Replacement being done as a preventive measure	

25	Audi India (Division of Volkswagen Group Sales India Pvt Ltd)	Audi Q7	15-Sep-14	Engine oil may enter brake servo via vacumm lines. This might cause damage to diaphram in the brake servo via vacuum lines	382
26	Toyota Kirloskar Private Limited	Camry	12-Nov-14	Inspect and replace the front suspension lower ball joint	119
27	Mahindra and Mahindra Ltd.	XUV 500 (W4, W6, W8) Scorpio (Vlx, Slx, Lx) Xylo (H9, H8, H6)	15-Nov-14	on some of the production engines, the vacuum pump may malfunction which will lead to noise from engine and damage it.	2341
28	Ford India pvt. Ltd.	Fiesta (Diesel)	21-Nov-14	Deisel engine can get affected in wet conditions	3072
29	Toyota Kirloskar Private Limited	Corolla Altis	25-Nov-14	engine oil leakage from turbochager/vacuum pump and accumulates in the air intake system, which may lead to consequential damage	5834
30	Ford India pvt. Ltd.	Titanium O	16-Dec-14	side airbags, seat belt pre- tensioner and side impact sensor circuits incorrectly oriented.	19441
	pvi. Liu.	Titanium (1.0 & 1.5 Tivct)		Vapour line and fuel prone to collision	2716
31		Pulse		some airbags inflators were assembled with incorrect outer baffle plate. Therefore, excessive	620
	Renault India	Scala	12-Jan-15	pressure can be created by restricted gas flow, potentially causing the inflator to rupture upon deployment.	26
32	Mahindra	XUV500	12-Feb-15		99283

	and Mahindra Ltd.				
33	Volkswagen	Audi A4, Q5, A6, A7, Q7, A8	26-Feb-15	Avoiding a possible unfavorable combination of tolerances can cause leak in injection system. If fuel retaining bracket not sufficiently rigid, may cause tension at the connection b/w bracket and fuel rail.	25
34	Maruti Suzuki India Limited	Alto 800, Alto K10 (Petrol/CNG: 19780/13318)	10-Mar-15	Replace door latch assembly Front & Rear (Right side only) in the affected vehicles	33098

35	Nissan	X-Trail		Part of ongoing investigation in to smokeless passenger inflator	587
	Motor India	Teana	12.34 15		92
	Private	Almera	13-May-15		2
	Limited	Patrol			2
36	Nissan	X-Trail		Takata inflator issue, Nissan will	310
	<b>Motor India</b>		24-Jun-15	expand the ongoing Takata	
	Private	Teana	24-Juii-13	inflator airbag inflator campaign.	410
	Limited			innator anoag innator campaign .	
37	Nissan	Micra		voluntary recall for certain	6495
	Motor India Private Limited	Sunny	25-Jun-15	variants equipped with engine push button start	5106
38	Toyota Kirloskar Private Limited	Corolla	2-Jul-15	improperly manufactured propellant wafers assembled which might cause ator to rupture and front passenger airbag to deploy abnormally during crash	36
39	General Motors India	Beat, Spark, Enjoy	13-Jul-15	Safety issue of remote keyless entry accessory issue	155000
40		CBR 250R	Standard	Suspected that sealant may have been applied incorrectly during assembly of the starter relay swicth which may increase resistance across main fuse, potentially interrupting the motorcycle's battery voltage to the	13706
	Honda Motorcycle	onda	ABS		
	and Scooter India Pvt.		Standard		
	Ltd.	CBR150R	Deluxe	electrical system. The interruption may cause the engine to not start or stall while riding or even catch fire in extreme cases	
41	HARLEY Davidson	XG 750	27-Aug-15	Poor fuel pump inlet which could lead to interruption of fuel supply at low fuel levels. The motorcycle may hesitate and restore power abruptly leading to loss of control	3698
42	Renault	Pulse (All variants)	0 Can 15	Rework the start stop button to avoid an excessive interference condition	970
	India	Scala (All variants)	9-Sep-15		1138

43		CR-V			646
43		Civic			11159
		CR-V			1
		CR-V	-		11494
	Honda Cars	Civic		Rupturing of inflator body due to	40083
	India	City	18-Sep-15	excessive internal pressure at the	2646
	Limited	CR-V		time of airbag deployment	7684
		City			140508
		Civic			43129
		Jazz			15707
44	Volkswagen	Polo	8-Oct-15	hand break lever arm in rear brake drum assembly may break, making it ineffective	1439
45	Honda Cars India Limited	City	23-Oct-15	Existing CVT control software can result in higher stress to the CVT during certain CVT operation mode	3879
46	Volkswagen	Polo, Vento, Jetta, Pasat	1-Dec-15	Software updation required	198300
47	Honda	City	10-Dec-15	Fuel leakage observed from fuel return line and subsequently engine stops due to no fuel in tank	64428
		Mobilio	10-Dec-15		25782
48	General Motors India	Chevrolet Beat Diesel	15-Dec-15	Clutch pedal lever are susceptible to cracking	101597
49	Honda Motorcycle and Scooter India Pvt. Ltd.	VFR1200FDA	5-Jan-16	driveshaft universal joint bearing may not have been properly assembled and may not have swpecified durability due to manufacturing errors	28
50	Honda	CBR250R (standard/ABS)		Sealant may have been applied incorrectly during assembly of	13706
	Motorcycle and Scooter India Pvt. Ltd.	CBR150R (standard/ABS)	5-Jan-15	the starter relay switch, this can increase resistance across main fuse, potentially interrupting motorcycle's battery voltage to the electrical system.	2,122
51	Honda Motorcycle and Scooter India Pvt. Ltd.	VFR1200FDA	5-Jan-16	driveshaft universal joint bearing not assembled properly, and even if done, may not have specified durability.	28
			TOTAL		1769430

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