

VEHICLE SAFETY/POLLUTION RECALL CAMPAIGN IN JAPAN

Domestic / Import Vehicles

CAMPAIGN No.	4390	DATE	Dec. 6. 2018
MANUFACTURER	Hino Motors, Ltd.		
DESCRIPTION OF DEFECT	<p>①On certain heavy duty trucks equipped with a mechanical automatic transmission, the Automatic Clutch Unit (ACU) has two motors that operate the clutch. Due to the ACU control software being programmed improperly, if one motor fails, the other ACU motor may not operate the clutch. This may cause the warning light to turn on, resulting the vehicle unable to run.</p> <p>②On certain heavy duty trucks equipped with a mechanical automatic transmission, due to lack of consideration to the strength of the motor for the transmission, the excessive tensile stress may be applied on the riveted part of the winding wire when the speed is shifted. And if the speed is shifted repeatedly, the winding wire may be disconnected. Therefore, this will cause the warning light to turn on and gear shifting to be inoperative, resulting the vehicle unable to run.</p> <p>③On certain heavy duty trucks, due to lack of consideration to different thermal expansion properties of the materials inside the speed sensor, in the case of high temperature situation of this sensor, the component parts may interfere, causing excessive load to be applied on the soldering part. Therefore, cracks may develop in the soldering part, which may create an open circuit at the soldering part, resulting the warning lamp to turn on, automatic gear shifting and the speedometer to be inoperative during operation.</p>		

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS
QKG-FH1AHAA	[HINO Profia]	2013	13	③:13
QPG-FH1AHDA		2014~2015	6	③:6
QKG-FH1ALAA		2013~2014	46	③:46
QPG-FH1ALDA		2014	28	③:28
LKG-FN1AWAA		2010~2014	97	①:97
LKG-FN1AWAG				②:97
QKG-FN1AWAA				③:77
QKG-FN1AWAG				
QPG-FN1AWDA		2014~2017	41	①:41
QPG-FN1AWDG				②:19 ③:13
LKG-FN1AYBG		2011~2014	15	①:15
QKG-FN1AYBA				②:15
QKG-FN1AYBG	③:3			
QPG-FN1AYEG	2014~2017	80	①:80	
			②:51	
			③:17	

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS
LKG-FN1EYBG QKG-FN1EYBG	[HINO Profia]	2010~2014	27	①:27 ②:27 ③:19
LKG-FQ1EWBG LKG-FQ1EWBJ QKG-FQ1EWBG QKG-FQ1EWBJ		2010~2014	103	①:103 ②:103 ③:38
QPG-FQ1EWEG QPG-FQ1EWEJ		2014~2017	109	①:109 ②:63 ③:7
QKG-FR1ANAA		2012~2013	7	③:7
QPG-FR1ANDA		2014	4	③:4
QDG-FR1APBA QKG-FR1APBA QKG-FR1APBG		2012~2014	47	③:47
QDG-FR1APEA		2014~2015	45	③:45
LKG-FR1AXBG QKG-FR1AXBA QKG-FR1AXBG		2010~2014	391	①:203 ②:203 ③:307
QPG-FR1AXEA QPG-FR1AXEG		2014~2017	245	①:216 ②:135 ③:55
LKG-FR1EXBA LKG-FR1EXBG LKG-FR1EXBJ QKG-FR1EXBA QKG-FR1EXBG QKG-FR1EXBJ		2010~2014	2,588	①:2,588 ②:2,588 ③:1,003
QPG-FR1EXEA QPG-FR1EXEG QPG-FR1EXEJ		2014~2017	2,808	①:2,808 ②:1,571 ③:264
LKG-FR1EZBG LKG-FR1EZBJ QKG-FR1EZBG QKG-FR1EZBJ		2010~2014	431	①:431 ②:431 ③:174
QPG-FR1EZEG QPG-FR1EZEJ		2014~2017	286	①:286 ②:135 ③:31

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS
QKG-FS1AKAA	[HINO Profia]	2012~2013	4	③:4
QPG-FS1AWEA QPG-FS1AWEG		2014~2017	59	①:59 ②:35 ③:2
LKG-FS1EWBA LKG-FS1EWBG LKG-FS1EWBJ QKG-FS1EWBA QKG-FS1EWBG QKG-FS1EWBJ		2010~2014	153	①:153 ②:153 ③:79
QPG-FS1EWEA QPG-FS1EWEG QPG-FS1EWEJ		2014~2017	226	①:226 ②:148 ③:35
LKG-FS1EZBA LKG-FS1EZBG QKG-FS1EZBA QKG-FS1EZBG QKG-FS1EZBJ		2010~2014	104	①:104 ②:104 ③:56
QPG-FS1EZE QPG-FS1EZEG		2014~2017	69	①:69 ②:33 ③:4
QDG-FW1ATBA		2013	2	②:2
QPG-FW1ATEA		2014	1	③:1
LKG-FW1AXBG QKG-FW1AXBG		2010~2014	199	①:177 ②:177 ③:96
QPG-FW1AXEG		2014~2017	140	①:138 ②:93 ③:18
QPG-FW1AZEG		2014~2017	35	①:35 ②:3 ③:2
LKG-FW1EBBG LKG-FW1EBBJ QKG-FW1EBBG QKG-FW1EBBJ		2010~2013	14	①:14 ②:14 ③:5
QPG-FW1EBEJ		2015~2017	2	①:2 ②:1

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS
LKG-FW1EWBA QKG-FW1EWBA	[HINO Profia]	2010~2014	59	①:59 ②:59 ③:41
QPG-FW1EWEA		2014~2017	57	①:57 ②:34 ③:7
LKG-FW1EXBG LKG-FW1EXBJ QKG-FW1EXBG QKG-FW1EXBJ		2010~2014	3,537	①:3,537 ②:3,537 ③:1,462
QPG-FW1EXEG QPG-FW1EXEJ		2014~2017	4,544	①:4,544 ②:2,286 ③:274
LKG-FW1EYBG LKG-FW1EYBJ QKG-FW1EYBG QKG-FW1EYBJ		2010~2013	32	①:32 ②:32 ③:9
QPG-FW1EYEG		2014~2016	8	①:8 ②:4
LKG-FW1EZBG LKG-FW1EZBJ QKG-FW1EZBG QKG-FW1EZBJ		2010~2014	324	①:324 ②:324 ③:122
QPG-FW1EZEG QPG-FW1EZEJ		2014~2017	226	①:226 ②:132 ③:13
LKG-GN1APBG QKG-GN1APBG		2011~2014	22	①:22 ②:22 ③:18
QPG-GN1APEG		2014~2017	52	①:52 ②:24 ③:5
QKG-SH1ADAG		2012~2013	14	③:14
QKG-SH1AHAG		2013	7	③:7
QKG-SH1ALAG		2012~2014	45	③:45
QPG-SH1ALDG		2014	8	③:8
LKG-SH1EDAG LKG-SH1EDAJ QKG-SH1EDAG QKG-SH1EDAJ		2010~2014	2,033	①:2,033 ②:2,033 ③:934

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS
QPG-SH1EDDG QPG-SH1EDDJ	[HINO Profia]	2014~2017	2,956	①:2,956 ②:1,531 ③:200
LKG-SH1EEAG QKG-SH1EEAG		2010~2014	167	①:167 ②:167 ③:90
QPG-SH1EEDG		2014~2017	340	①:340 ②:137 ③:21
LKG-SH1EGAG QKG-SH1EGAG QKG-SH1EGAJ		2010~2014	160	①:160 ②:160 ③:81
QPG-SH1EGDG		2014~2017	273	①:273 ②:128 ③:28
QDG-SS1EKAA QDG-SS1EKAG QKG-SS1EKAG		2012~2014	554	③:554
QDG-SS1EKDA QPG-SS1EKDA QPG-SS1EKDG		2014	91	③:91
LDG-PR1APBF	[ - ]	2012~2013	30	③:30
QDG-PR1APEF		2014	16	③:16
		TOTAL	23,980	①:22,771 ②:16,809 ③:6,578

Vehicles which had the affected parts installed after they rolled off the assembly line.

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS
BKG-FN1AWXG	[HINO Profia]	2008	1	③ : 1
LKG-FQ1EWBJ		2011	1	③ : 1
LDG-FR1APBA		2011	1	③ : 1
LDG-FR1AXBA LDG-FR1AXBG LKG-FR1AXBG QKG-FR1AXBA QKG-FR1AXBG		2011~2012	8	③ : 8
QPG-FR1AXEG		2014	1	③ : 1

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS
LKG-FR1EXBA LKG-FR1EXBG LKG-FR1EXBJ QKG-FR1EXBG QKG-FR1EXBJ	[HINO Profia]	2010～2012	58	③ : 58
KS-FR1EXWG PK-FR1EXWG		2003～2005	10	③ : 10
ADG-FR1EXYG BDG-FR1EXYG BKG-FR1EXYG BKG-FR1EXYJ		2006～2010	26	③ : 26
LKG-FR1EZBG LKG-FR1EZBJ		2010～2011	4	③ : 4
KS-FR1EZWG KS-FR1EZWJ		2004～2005	8	③ : 8
BKG-FR1EZYG		2006～2010	13	③ : 13
LKG-FS1EWBG		2011	1	③ : 1
LKG-FS1EZBA LKG-FS1EZBG		2011～2012	2	③ : 2
LDG-FW1AXBG LKG-FW1AXBG QKG-FW1AXBG		2011～2012	5	③ : 5
LKG-FW1EXBG LKG-FW1EXBJ QKG-FW1EXBG QKG-FW1EXBJ		2010～2012	67	③ : 67
QPG-FW1EXEJ		2014～2016	2	② : 1 ③ : 1
KS-FW1EXWG KS-FW1EXWJ PK-FW1EXWG PK-FW1EXWJ		2003～2005	15	③ : 15
ADG-FW1EXYJ BKG-FW1EXYG BKG-FW1EXYJ		2006～2010	33	③ : 33
LKG-FW1EZBG LKG-FW1EZBJ QKG-FW1EZBJ		2010～2012	10	③ : 10
ADG-FW1EZYJ BKG-FW1EZYJ		2006～2007	3	③ : 3

TYPE	COMMERCIAL NAME	MODEL YEAR RECALLED	NUMBER OF VEHICLE	REMARKS	
LDG-SH1ALAG LKG-SH1ALAG	[HINO Profia]	2010~2011	4	③ : 4	
LKG-SH1EDAG LKG-SH1EDAJ QKG-SH1EDAG		2010~2012	90	③ : 90	
QPG-SH1EDDG		2014~2016	2	② : 1 ③ : 1	
KS-SH1EDJG KS-SH1EDJJ PK-SH1EDJG		2004~2005	16	③ : 16	
ADG-SH1EDXG ADG-SH1EDXJ BDG-SH1EDXG BDG-SH1EDXJ BKG-SH1EDXG BKG-SH1EDXJ		2006~2010	35	③ : 35	
LKG-SH1EEAG		2010~2012	7	③ : 7	
QPG-SH1EEDG		2014	1	③ : 1	
LKG-SH1EGAG QKG-SH1EGAG		2011~2012	5	③ : 5	
PK-SH1EGJG		2004	1	③ : 1	
LDG-SS1EKAA LDG-SS1EKAG		2010~2012	22	③ : 22	
QDG-SS1EKDA		2014	1	③ : 1	
KS-SS1EKJA		2004~2005	7	③ : 7	
ADG-SS1EKXA BDG-SS1EKXA		2006~2010	12	③ : 12	
		TOTAL		472	② : 2 ③ : 470

The affected parts shipped as repair parts, but the vehicles with them installed, cannot be identified.

PARTS NAME	PARTS NO.	SHIPMENT YEAR	NUMBER OF PARTS	REMARKS
SENSOR, SPEEDOMETER	83181-E0090 83181-E0110 S33V0-EV050 S33V0-EV090	2013~2015	102	③ : 102
		TOTAL	102	