
National Service Technical Bulletin

2021-06-013 - Warranty Extension - Civic Front Parking Sensor Misdetection While Driving (6P3)

To : All Honda Motor Vehicle Dealers

From: Bryan King

Attention Of: Service Managers, Service Staff, Parts Managers, Parts Staff

Date: 22 June 2021

Ladies and Gentlemen,

EXECUTIVE SUMMARY

Honda Australia wishes to advise dealers of a Warranty Extension of Eight (8) years from original retail date or 160,000Km, for the concern of the Front Parking Sensor Misdetection Whilst Driving for **Civic sedan 2016-2019(FC1,FC6) and Civic Hatch 2017-2019 (FK4,FK5,FK8)**.

This bulletin will supersede HTI ASH-TI420190029.

SYMPTOM

The parking sensor proximity warning alarm goes off, and a warning may be shown on the meter display without any obstacle.

CAUSE

During manufacture, the material used in the FR GRILLE was (ABS and AES).

When water enters the gap between the parking sensor and the FR GRILLE, the ultrasonic waves of the sensor are transmitted into the grille through water, and the reflected ultrasonic waves are received. Resulting in a misdetection.

The strength of reflected waves differ depending on the grille material. (Reflected wave ABS, AES greater than ASA)

COUNTERMEASURE

To rectify this concern, the grille material has been changed from ABS and AES material to ASA.

Market Treatment

If you have a customer concern of the misdetection as above, replace the front grille with a C/M part.

Parts

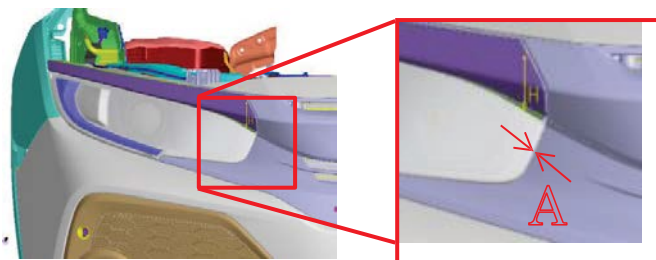
Model	Part Number	Part name
Civic 4D (FC)	71121-TEC-Q83	GRILLE SET, FR.
	71121-TED-T94	
Civic 5D (FK4&5)	71121-TGK-Q94	
Civic Type R (FK8)	71121-TGH-E94	

Note:

Please check the part number with the affected vehicle in against Microcat.

Repair Method

1. Replace front grill as per Maris II
2. Inspect the clearance between Headlight and Front Grill is 1.2 mm to 2.5 mm (A)



If the clearance is out of the tolerance range between 1.2 mm to 2.5 mm please adjust LH&RH head light position by the following procedure.

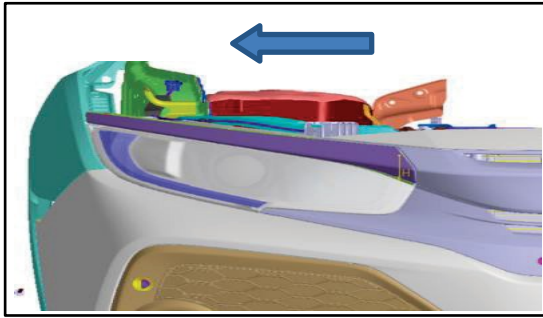
3. Detach the bolt A and B and C



4. Move the head light to outer B direction and adjust the clearance amount between head light and front grill 1.2mm to 2.5mm.

Note:

If the tolerance cannot be achieved, please adjust and balance the clearance between the Front grill LH and RH side headlight.



5. Fasten the bolt A and B and C
6. Adjust position on the other side of headlight.
7. Do headlight adjustment as per Maris instruction.

APPLICABLE VIN RANGE

Model	Type	Model Year	VIN		Production date	
			From	To	From	To
CIVIC Sedan	FC1	2016	MRHFC1660GT070002	MRHFC1680GT072499	2016/02/09	2017/01/30
		2017	MRHFC1680HT070001	MRHFC1680HT071615	2017/02/06	2017/12/27
		2018	MRHFC1690JT070001	MRHFC1680JT070666	2018/01/05	2018/12/12
		2019	MRHFC1680KT070004	MRHFC1680KT070033	2018/11/10	2019/01/21
	FC6	2016	MRHFC6660GT070005	MRHFC6660GT073124	2016/02/11	2017/01/30
		2017	MRHFC6660HT070020	MRHFC6660HT071473	2017/03/21	2017/12/07
		2018	MRHFC6670JT070001	MRHFC6670JT071332	2018/01/05	2018/11/12
		2019	MRHFC6670KT070001	MRHFC6670KT070020	2018/11/10	2019/01/21
CIVIC Hatch	FK4	2017	MRHFK4860HT070001	MRHFK4880HT073094	2017/01/24	2017/12/23
		2018	MRHFK4890JT070001	MRHFK4880JT072083	2018/01/05	2019/01/17
		2019	MRHFK4880KT070001	MRHFK4880KT070483	2019/02/04	2019/05/08
	FK5	2017	MRHFK5860HT070002	MRHFK5860HT073582	2017/01/24	2017/12/26
		2018	MRHFK5860JT070001	MRHFK5860JT072712	2018/01/05	2019/01/14
		2019	MRHFK5860KT070001	MRHFK5860KT070625	2019/02/13	2019/05/02
CIVIC Type R	FK8	2017	SHHFK8730HU600101	SHHFK8730HU600650	2017/07/13	2017/10/31
		2018	SHHFK8730JU600101	SHHFK8730JU600812	2017/11/17	2018/09/24
		2019	SHHFK8730KU600101	SHHFK8730KU600132	2019/06/20	2019/06/26

WARRANTY INFORMATION

Warranty Applications: Warranty period extension (8 years /160,000 km)

Claim Type: Normal

MCPN			
Model Type	MCPN QTY 0	Replacement part QTY 1	Part Name
<i>Civic 4 Sedan</i> MRHFC1660 MRHFC1690 MRHFC6660	71121TECQ91	71121TECQ83	SET,FRONT GRILLE
<i>Civic 4 Sedan</i> MRHFC1680 MRHFC6670	71121TEDT91	71121TEDT91	
<i>Civic Hatch</i> FK4 & FK5	71121TGKQ91	71121TGKQ94	
<i>Civic Type R</i> FK8	71121TGHE93	71121TGHE94	

LON Information			
7121M5	Replace front grill and adjust head light unit	FRT	1.0
For Headlight Adjustment if required			
712320	Head light adjustment (Note for 1 vehicle)	FRT	0.5

To create LONs.

7121M5

Assembly: Body Electrical

Sub Assembly: Headlights
and headlight
Retractors

Operation Type: Replace

Operation code: Replace the
front Grille
and adjust.

Hours: 1

712320

Assembly: Body Electrical

Sub Assembly: Headlights
and headlight
Retractors

Operation Type: Adjust

Operation code: Headlight-
Adjustment
Note: for 1
vehicle

Hours: 0.5

To create Symptom Code: 03214

- Body And Interior Trim
- Malfunction
- Erroneous operation

To create Defect Code: 07404

- Assembly, Welding, Adjustment
- Poor Assembly

TECHNICAL SUPPORT

If you have any queries regarding this Bulletin Content, please contact Honda Australia Customer Care Team by:

Raising a Technical Salesforce case or email techsupport@honda.com.au .

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