



Instruction Manual

NAME OF PRODUCT	Cold Air Intake Full Kit (AFR included)
PART NUMBER	70026-AH006
APPLICATION	HONDA CIVIC TYPE-R DBA-FK8
ENGINE	K20C
YEAR	2017-
REMARKS	This product was designed based on and for the factory vehicle; however, additional fuel settings may be necessary depending on vehicle application.

NAME OF PRODUCT	Cold Air Intake Full Kit (AFR not included)
PART NUMBER	70026-AH007
APPLICATION	HONDA CIVIC TYPE-R DBA-FK8
ENGINE	K20C
YEAR	2017-
REMARKS	ECU setting is required. (Management tool is not included in this kit.)

NAME OF PRODUCT	Cold Air Intake Box Kit
PART NUMBER	70026-AH008
APPLICATION	HONDA CIVIC TYPE-R DBA-FK8
ENGINE	K20C
YEAR	2017-
REMARKS	

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NOTICE

This manual assumes that you have and know how to use the tools and equipment necessary to safely perform service operations on your vehicle. This manual assumes that you are familiar with typical automotive systems and basic service and repair procedures. Do not attempt to carry out the operations shown in this manual unless these assumptions are correct. Always have access to a factory repair manual. To avoid injury, follow the safety precautions contained in the factory service manual.

- This manual indicates items you need to pay attention to in order to install this product safely and lists precautions to avoid any possible damage and/or accidents.
- HKS will not be responsible for any damage caused by incorrect installation and/or use of this product.
- HKS will not be responsible for any labor expenses, related fees or losses incurred during vehicle downtime.
- This product was designed based on installing it onto a factory vehicle. The performance and/or safety cannot be guaranteed if this product was installed onto other inapplicable vehicles.
- The specifications of this product are subject to be changed without notice.
- This product may have small scratches or uneven points of the carbon surface by a manufacturing process.
- This manual is subject to be revised without notice.
- For any lost parts, consumables or manual, please contact an Authorized HKS Dealer.

SAFETY PRECAUTIONS

WARNING

- To prevent electrical damage/burns/fire, always:
 - Disconnect the negative terminal of the battery before beginning installation.
 - When disconnecting wires/connectors, take extra care to avoid breaking/snapping the connectors.

CAUTION

- Do not misuse this product.
 - Misuse of this product may lead to engine damage.
 - Misuse of this product may lead to loss of its original function.
- Prior to installation, make sure the engine bay temperature has cooled to approximately 40°C /104°F.
 - Failure to let the engine cool down properly can lead to severe burns.
- Insert clean rags into open piping to prevent contaminants from entering the pipes.
 - If neglected, contaminants in the piping can lead to engine damage.

- Make sure that all of the parts listed in the Parts List are included in the kit.
- Reference the factory service manual for the vehicle when removing factory parts.
- Be careful when handling this product; avoid dropping or subjecting it to excessive impact. Failure to do so may result in product damage or improper installation.
- Use the proper tools when tightening nuts and bolts. If over tightened, the bolts may become damaged.
- Keep the removed factory parts in a safe place for ease of re-installation at a later date (if necessary).
When reinstalling the removed factory parts, make sure to reinstall them correctly.
- Painting CFRP parts
 - Before painting, make sure to temporarily attach to the vehicle and confirm that it is installed properly.
We don't accept the return goods after painting.
 - Please do the surface treatment such as degreasing, footing and primer surfacer before coating process.
 - There may be pinholes on the carbon surface. If necessary to treat, please process accordingly.
 - Dry at room temperature. The maximum heat limit is 50°C /122°F except for normal drying.
 - Please manufacture instruction manual in regard of paint, coating material, tools and other materials.

CAUTION

- Replace the air filter element at regular intervals:
(Recommended) Replace every 3,000~5,000km/2,000-3,200miles or every 3~6 months.
Replacement air filter elements are sold separately.
 - ※ Do not wash the air filter elements as the filtration properties will be degraded.
 - There are certain conditions where, depending on dirt buildup, the filter may need to be cleaned/replaced earlier than the above recommended intervals.
 - ※ If the vehicle and the product are not maintained properly as mentioned above, the product may not perform properly and the airflow meter sensor may not be able to detect the intake air volume accurately; it can lead to engine damage or faulty conditions.

CAUTION

【70026-AH006】

To avoid engine malfunction or damage, DO NOT adjust the data of AFR.

CAUTION

【70026-AH007】

To avoid engine malfunction or damage, ECU setting is required.

INSTALLATION PROCEDURE

1. REMOVAL OF FACTORY PARTS

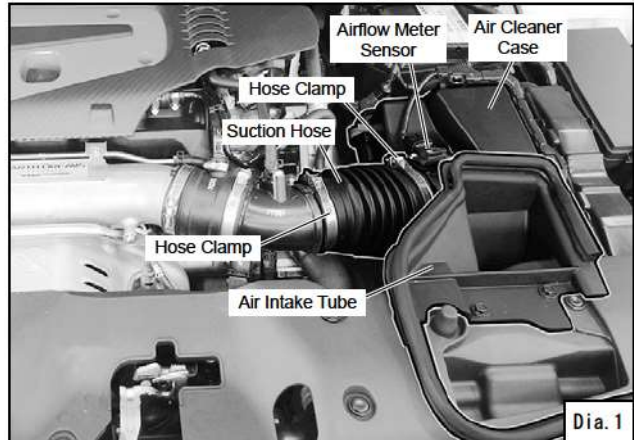
70026-AH006 / 70026-AH007

(フルキット / Full kit)

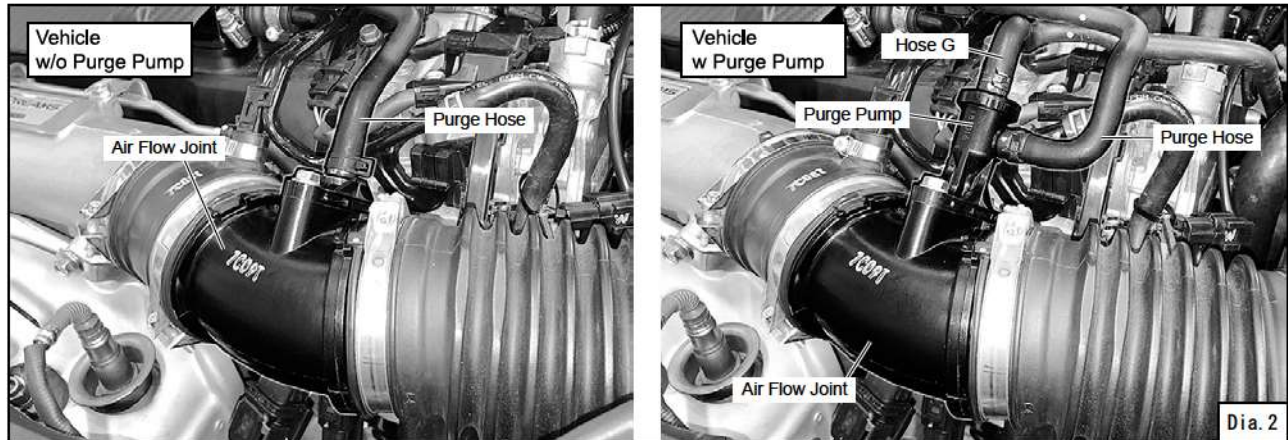
【Full Kit】

For 【Box Kit】 , proceed to " 2. Removal of Racing suction " on page 18.

- (1) Disconnect the negative terminal of the vehicle's battery.
- (2) Disconnect the airflow meter sensor connector. (Dia. 1)
- (3) Remove bolts and loosen the hose clamp and remove the air cleaner case and the air intake tube. (Dia. 1)
(2 bolts will be reused.)
- (4) Loosen the hose clamp and remove the suction hose. (Dia. 1)



- (5) Disconnect the purge hose and the hose G to remove the air flow joint. (Dia. 2)
- (6) Remove the airflow meter sensor from the air cleaner case. (Dia. 1) (2 screws will be reused.)



Proceed to " 3. Wiring the Factory Air Flow Meter Harness " on page 18.

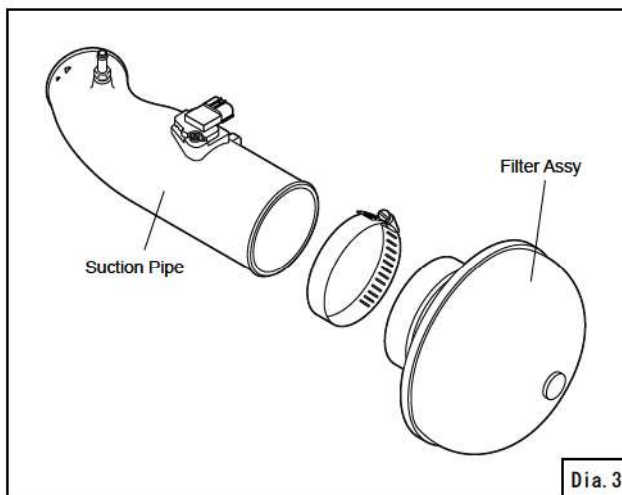
2. REMOVAL OF RACING SUCTION

70026-AH008

(ボックスキット / Cold air intake box kit)

【Box Kit】

- (1) Remove all racing suction kit parts other than the air cleaner bracket from the vehicle.
Kit with AFR: There is not necessary to remove the AFR and AFR harness.
- (2) Loosen the hose clamp to remove the filter assy from the suction pipe. (Dia. 3)



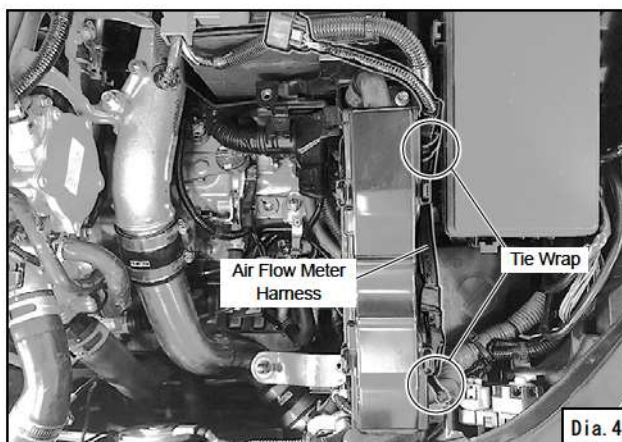
Proceed to " 4. Installing the Kit " on page 20.

3. WIRING THE FACTORY AIR FLOW METER HARNESS

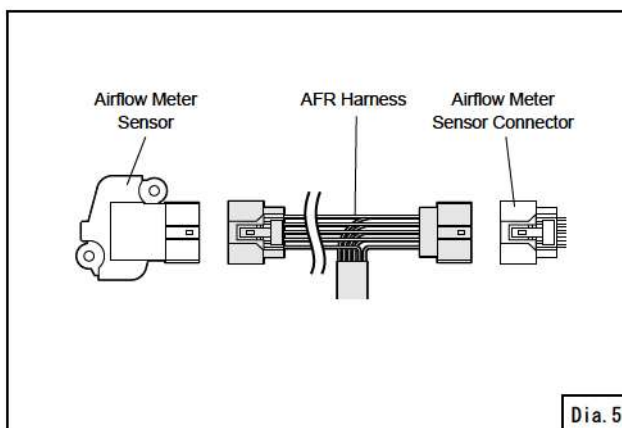
70026-AH006

(AFR 付きフルキット / Full kit:AFR included)

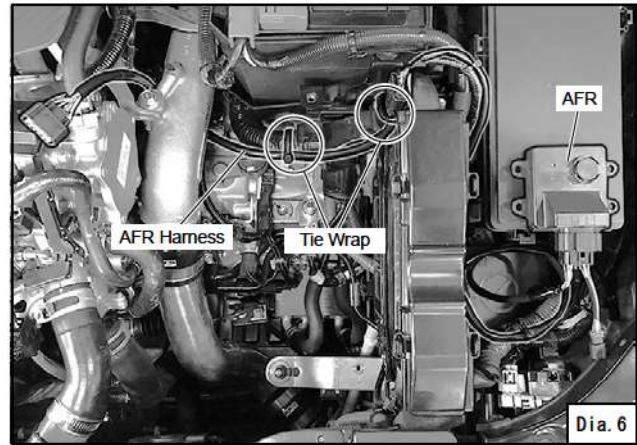
- (1) Relocate the factory air flow meter harness as shown the dialog 4 and secure with supplied tie wraps.
Make sure not to strain the harness. (Dia. 4)



- (2) Connect the AFR harness to the airflow meter sensor connector and the airflow meter sensor. (Dia. 5, 6)



- (3) Secure the AFR harness with supplied tie wraps. (Dia. 6)
(Diagram 6 is a reference example)
- (4) Connect the AFR and the AFR harness.
- (5) Fix the AFR with the supplied double-sided tape. (Dia. 6)

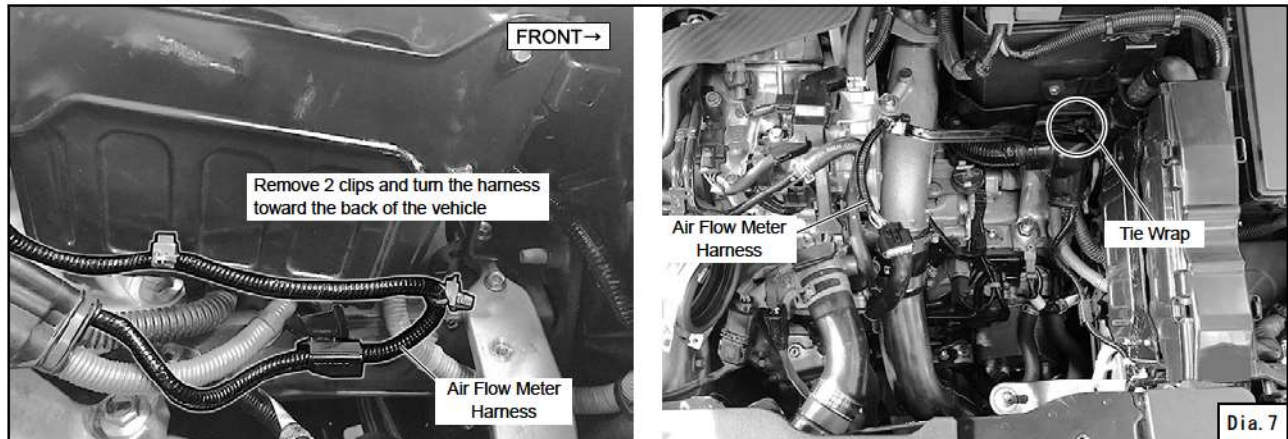


Proceed to " 4. Installing the Kit " on page 20.

70026-AH007

(AFR なしフルキット / Full kit:AFR not included)

- (1) Relocate the factory air flow meter harness as shown the dialog 6 and secure with supplied tie wraps.
Make sure not to strain the harness. (Dia. 7) (Diagram 7 is a reference example)



Proceed to " 4. Installing the Kit " on page 20.

4. INSTALLING THE KIT

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(フルキット / Full kit)

【Full Kit】

For 【Box Kit】 , proceed to “ (4) ” on page 21.

- (1) Install the supplied 8mm hose fitting to the suction pipe.
To prevent air leakage, wrap the threaded section with Teflon tape. (Dia. 8)

ADVICE:

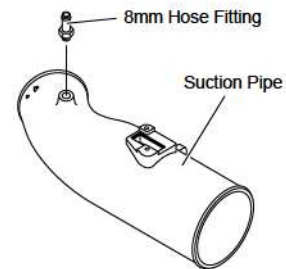
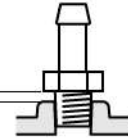
After tightening the hose fitting by hand, tighten it another one to two turns with an appropriate tool. (It is not necessary to tighten the fitting to the point where the nut touches the pipe.)

Do not overtighten the hose fitting to prevent damage to the suction pipe.

To prevent air leakage, wrap the threaded section with Teflon tape.

After tightening the hose fitting by hand, tighten it another one to two turns with an appropriate tool. (It is not necessary to tighten the fitting to the point where the nut touches the pipe.)
Do not overtighten the hose fitting to prevent damage to the suction pipe.

There is no problem even if there is a gap.



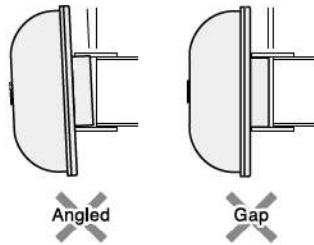
Dia. 8

- (2) Ensure that the factory airflow meter sensor's factory O-Ring is seated correctly, while making sure it does not get pinched in the suction pipe. Tighten with the factory screws. Do not over-tighten. Tightening torque: 2.0~3.0 N·m (0.2~0.3 kgf·m). (Dia. 18)

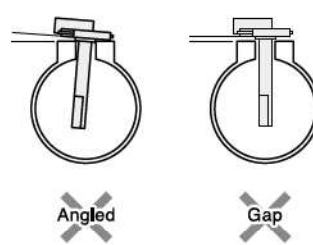
⚠ CAUTION

To avoid engine malfunction or damage, please install the airflow meter sensor, the Filter Assy, and suction pipe correctly.

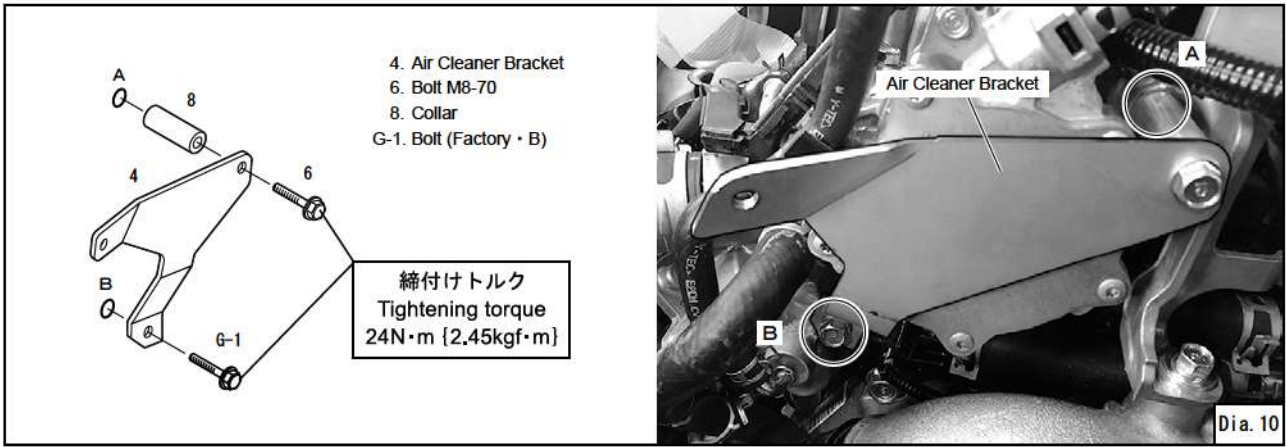
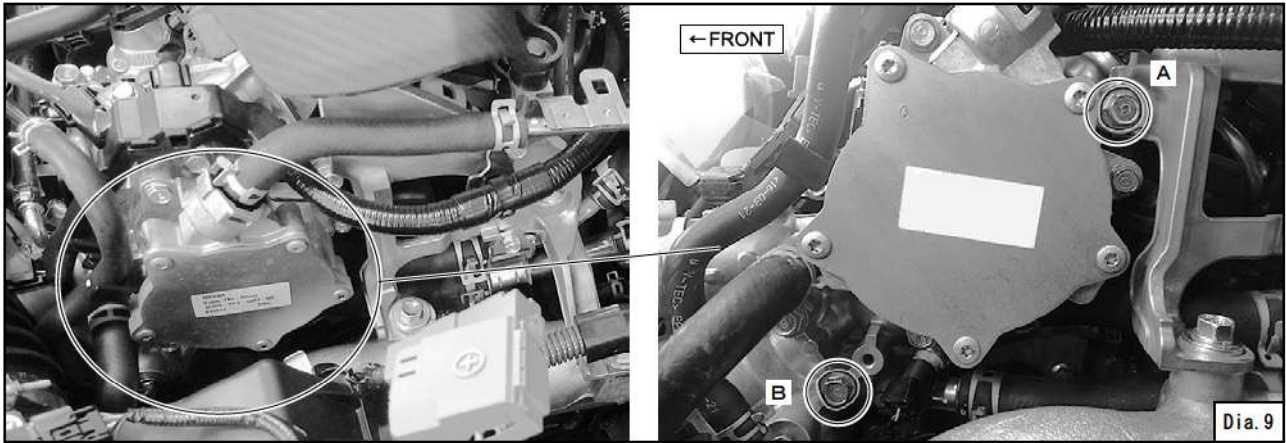
Filter Assy Mounting



Airflow Meter Sensor Mounting

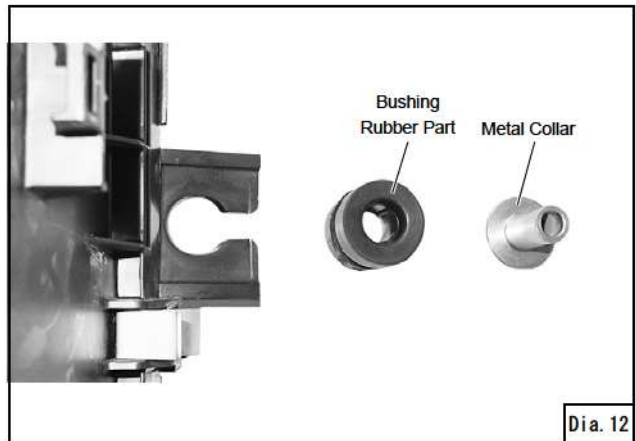
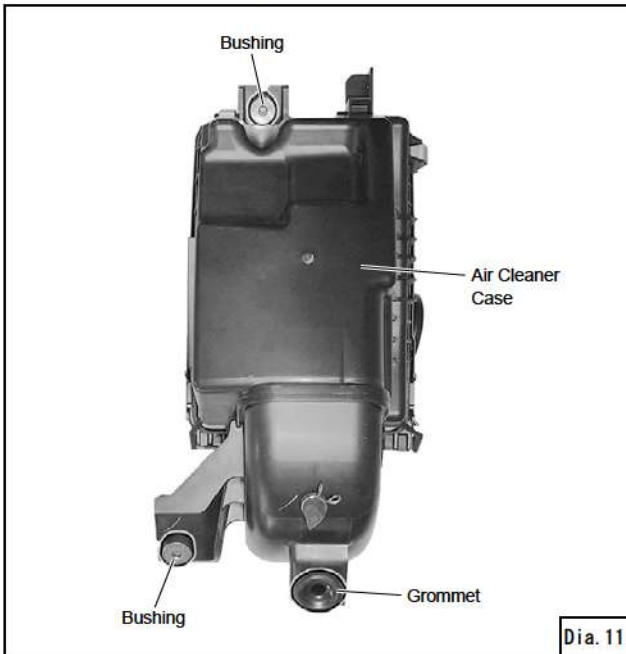


(3) Remove the factory bolt from Section A and B, and temporarily install the air cleaner bracket. (Dia. 9, 10)

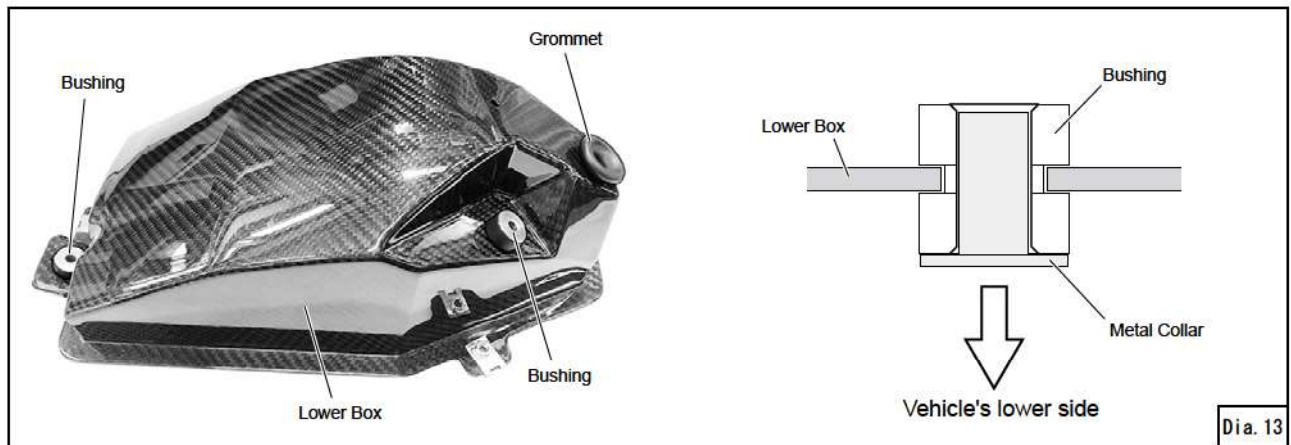


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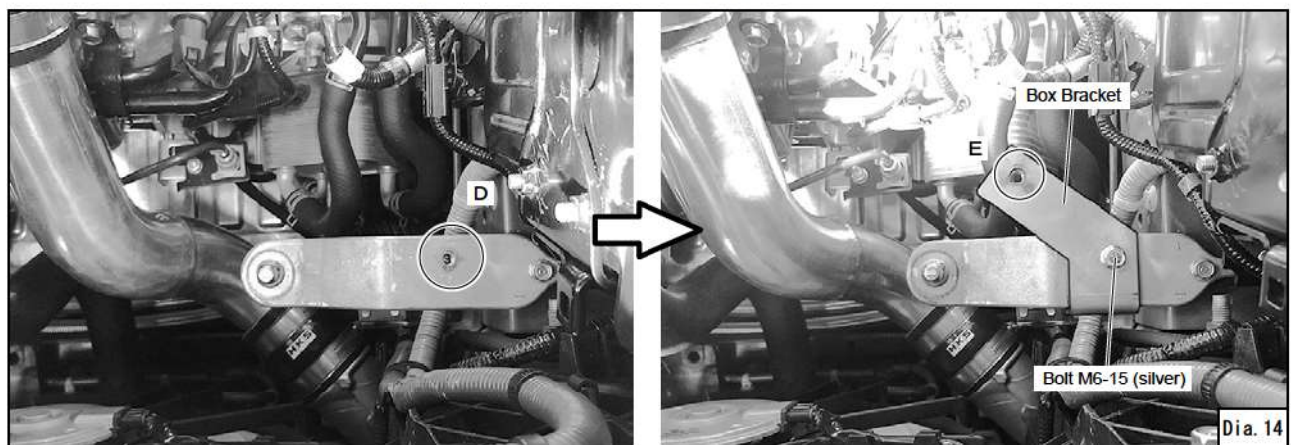
(4) Remove the grommet and 2 bushing from the factory air cleaner case. (Dia. 11, 12)
 To remove the bushing, first remove the metal collar from the center, then remove the remained rubber part.



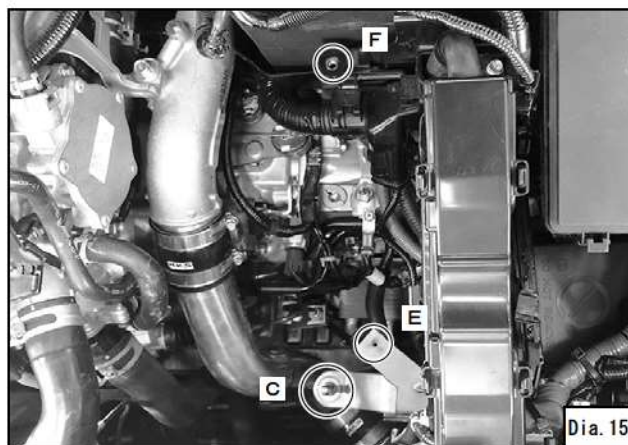
- (5) Install the grommet and bushings removed from the factory air cleaner case to the lower box. The removed metal collars must be reinstalled as well. (Dia. 13)



- (6) Install the box bracket to section D using bolt M6-15 (silver). Tightening torque: 10 N-m (1.0 kgf-m). (Dia. 14, 15)



- (7) Install the lower box using 2 factory air cleaner case mounting bolts on section E and F. Tightening torque: 10 N-m (1.0 kgf-m). Insert the grommet into section C. (Dia. 15, 16)



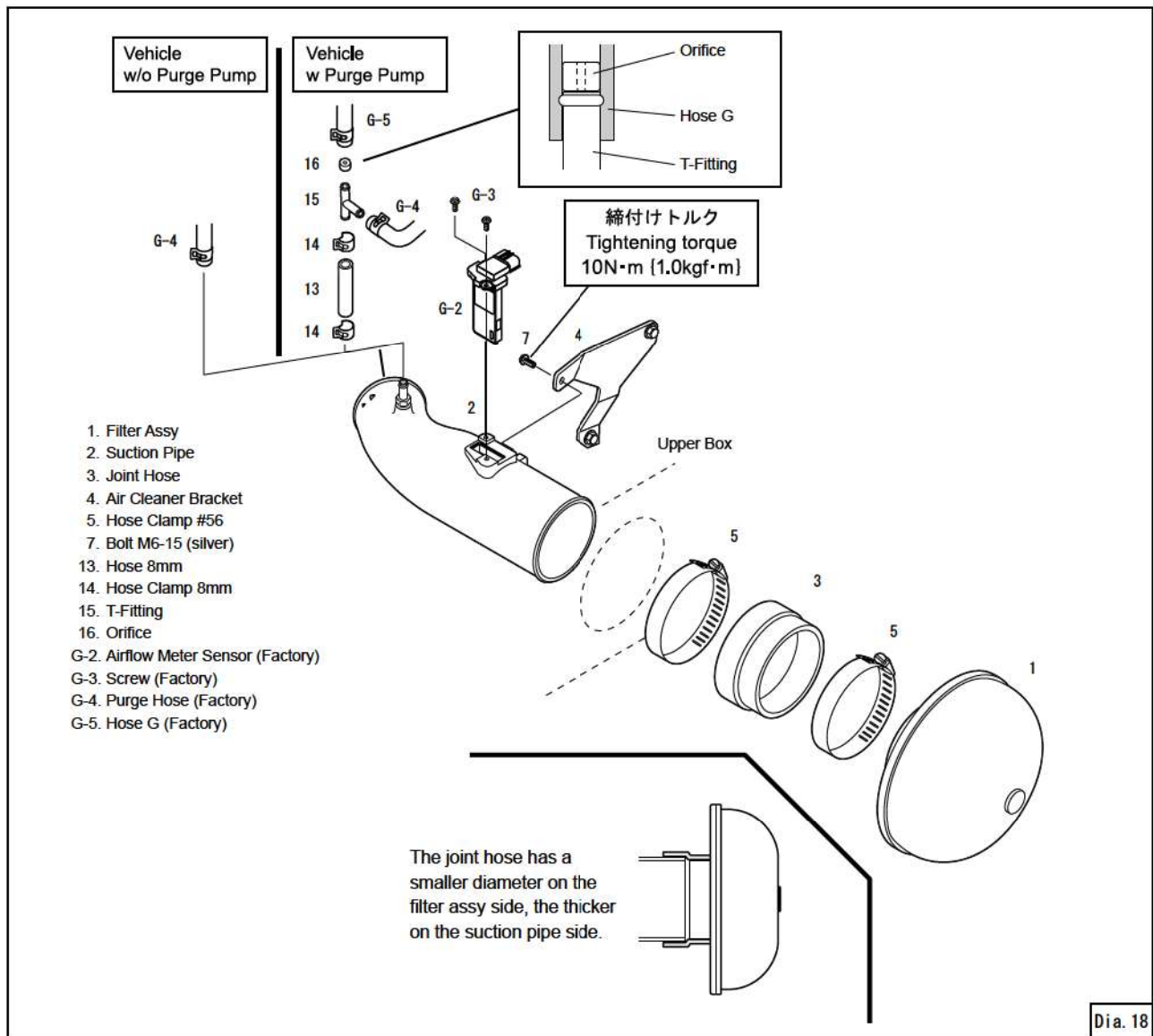
- (8) Insert the suction pipe from the opening of the upper box and install the filter assy to the suction pipe. (Dia. 17, 18)
Make sure not to leave any space between the filter assy and the suction pipe.

The joint hose has a smaller diameter on the filter assy side, the thicker on the suction pipe side.



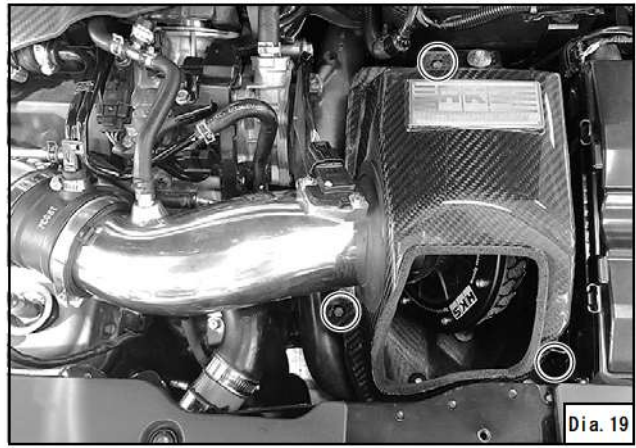
Dia. 17

- (9) Install the kit parts. (Dia. 10, 17, 18, 19)



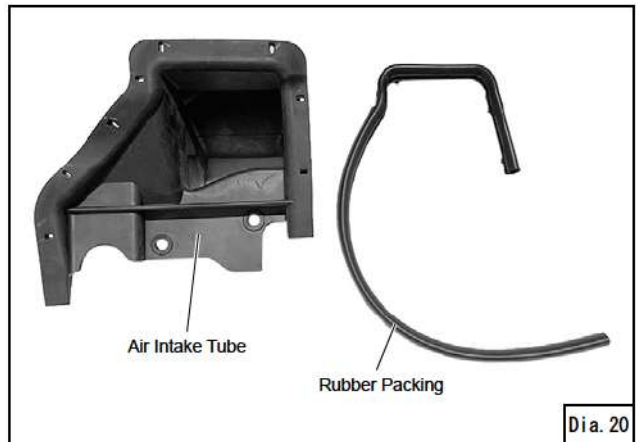
Dia. 18

- (10) Position the air cleaner to the vehicle, avoiding unnecessary contact with other parts of the vehicle. Once the position is determined, secure the air cleaner to the vehicle using the supplied hose clamps and bolts.
- (11) Secure the upper box and the lower box with 3 M6-15 bolts (Black). Tightening torque: 5.5 N-m (0.55 kgf-m). (Dia. 19)
- (12) Connect the airflow meter sensor connector or the AFR harness to the airflow meter sensor.
- (13) Secure the factory air flow meter harness with supplied tie wraps. Make sure not to strain the harness.



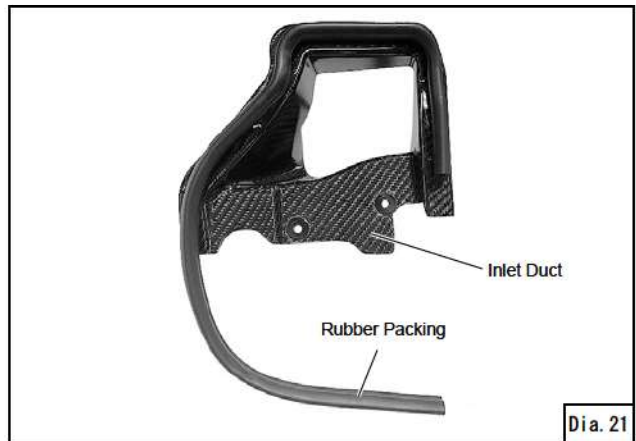
Dia. 19

- (14) Remove the rubber packing from the factory air intake tube. (Dia. 20)



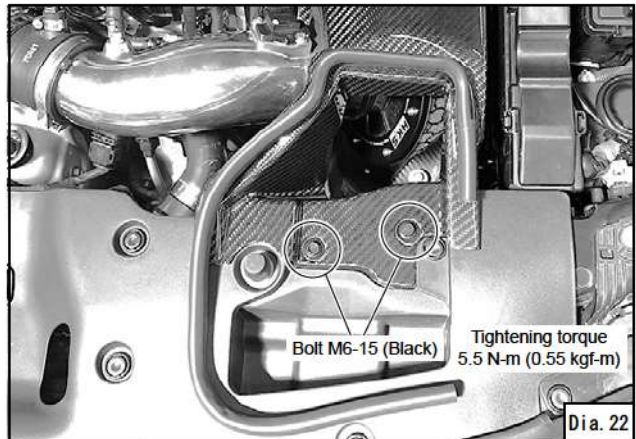
Dia. 20

- (15) Install the factory rubber packing to the inlet duct. (Dia. 21)



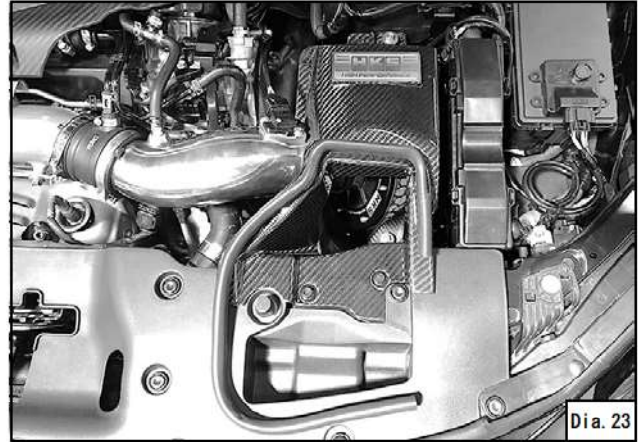
Dia. 21

- (16) Install the inlet duct, and reinstall the rubber packing. (Dia. 22)



Dia. 22

(17) Reconnect the negative terminal to the vehicle's battery.



⚠ CAUTION

【70026-AH006】

To avoid engine malfunction or damage, DO NOT adjust the data of AFR.

⚠ CAUTION

【70026-AH007】

To avoid engine malfunction or damage, ECU setting is required.

CONFIRMATION AFTER INSTALLATION

Check the following after the installation process is complete.

(1) Check the following before starting the engine:

- Make sure all pipes and hoses are routed and connected correctly.
- Make sure all hose clamps are tightened.
- Make sure the negative cable terminal is securely attached to the battery.
- Make sure all bolts and nuts are tightened.
- Make sure all installed components do not come in contact with other parts.



























(2) Start the engine and check the following:

- Make sure air is not leaking.
- Make sure the RPM rises smoothly after revving the engine 2-3 times while in neutral.
- Make sure the installed parts are not hitting each other.
- Make sure there are no issues idling.
- Make sure there are no loose parts after the engine is stopped.

PARTS LIST








70026-AH006 / 70026-AH007

(フルキット / Full kit)

No	Description	QT	Image	Remarks	No	Description	QT	Image	Remarks	No	Description	QT	Image	Remarks
1	Filter Assy	1		200-80mm	11	AFR Harness	1		only AH006	B1	Inlet Duct	1		
2	Suction Pipe	1			12	Double-sided Tape	2		only AH006	B2	Upper Box	1		
3	Joint Hose	1			13	Hose	1		8mm L=40	B3	Lower Box	1		
4	Air Cleaner Bracket	1			14	Hose Clamp	2		8mm	B4	Box Bracket	1		
5	Hose Clamp	2		#56	15	T-Fitting	1			B5	Bolt	1		M6-15 silver
6	Bolt	1		M8-70	16	Orifice	1			B6	Bolt	5		M6-15 black
7	Bolt	1		M6-15 silver	17	Tie Wrap	5		L=250					
8	Collar	1			18	Tie Wrap	5		L=150					
9	Hose Fitting	1		8mm	19	Sticker	1							
10	AFR AIR FUEL RATIO REGULATOR	1		only AH006		Instruction Manual	1							

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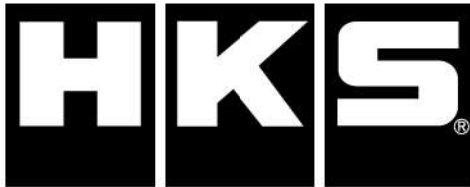
(ボックスキット / Cold air intake box kit)

No	Description	QT	Image	Remarks	No	Description	QT	Image	Remarks	No	Description	QT	Image	Remarks
B1	Inlet Duct	1			B4	Box Bracket	1				Instruction Manual	1		
B2	Upper Box	1			B5	Bolt	1		M6-15 silver					
B3	Lower Box	1			B6	Bolt	5		M6-15 black					

MAINTENANCE

Proper daily maintenance of this product is necessary in order to maintain the safety, reliability, and function of this product. Maintenance is the responsibility of the driver/owner.

- If work needs to be performed outside the scope of this manual, consult a professional.
- If the vehicle becomes damaged, have the repairs performed by a professional.
- If you experience abnormal noises, scents, or vibrations from the vehicle while driving, reference the vehicle's Owner's Manual.
- If this product is ever sold, please give this Instruction Manual to the new owner.
- When removing this product from the vehicle, please consult a professional.
- Although clear paint is applied for product protection, storage under direct sunlight for a long time may accelerate deterioration of this product. Avoid direct sunlight as much as possible.
- Regularly check for looseness or looseness in bolts and nuts.
- If this product is damaged or deformed due to an accident or contact, repair or remove it immediately.



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