

Premium Suction Intake Kit

70018-AT005

TOYOTA PRIUS

Model: DAA-ZVW30 Engine Type: 2ZR-FXE

Model Year: 2009/06-

Ver. 20100810

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 service manual. To avoid injury, follow the safety precautions contained in the factory repair manual.

SAFETY PRECAUTIONS

WARNING

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

CAUTION

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

- Check to 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 impacts. 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 will become damaged.
- Keep the removed factory parts in a safe place for ease of re-installation at a later date (if necessary).

CAUTION

- Replace the air filter element at regular intervals:
(Recommended) Replace every 10,000Km/6,200miles or every 12 months. Replacement filter elements are sold separately.

Do not wash the filter elements as the filtration properties will be degraded.

However, there are certain conditions where, depending on dirt buildup, the filter may need to be replaced earlier than the above recommended intervals.

If the vehicle and the product are not maintained properly as mentioned above, the product cannot perform properly, and the airflow meter sensor may not be able to detect the intake air volume accurately; it may lead to **engine damage or bad conditions.**

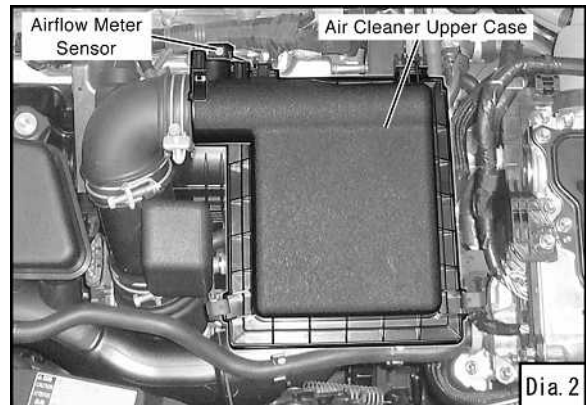
INSTALLATION PROCEDURE

1. REMOVAL OF FACTORY PARTS

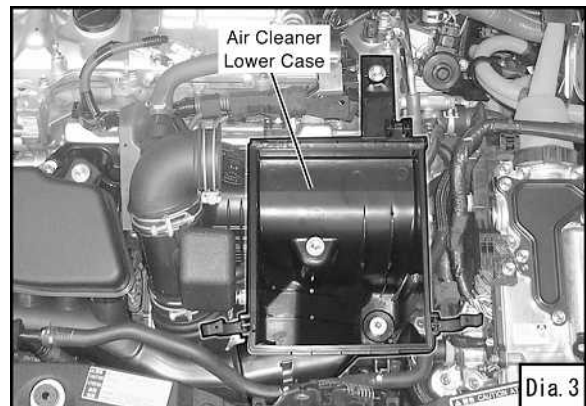
- 1) Disconnect the negative terminal from the 12V accessory battery which is located underneath the luggage area.
- 2) Remove the engine cover. (Dia.1)



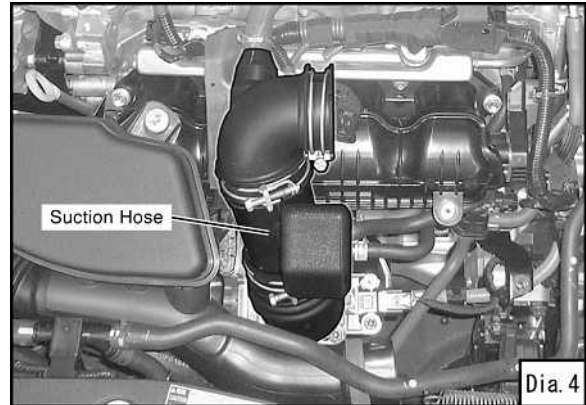
- 3) Disconnect the connector from the airflow meter sensor. (Dia.2)
- 4) Loosen the hose clamp to remove the air cleaner upper case and the airflow meter sensor together. (Dia.2)



- 5) Remove the air filter element.
- 6) Remove bolts to remove the air cleaner lower case. (Dia.3)

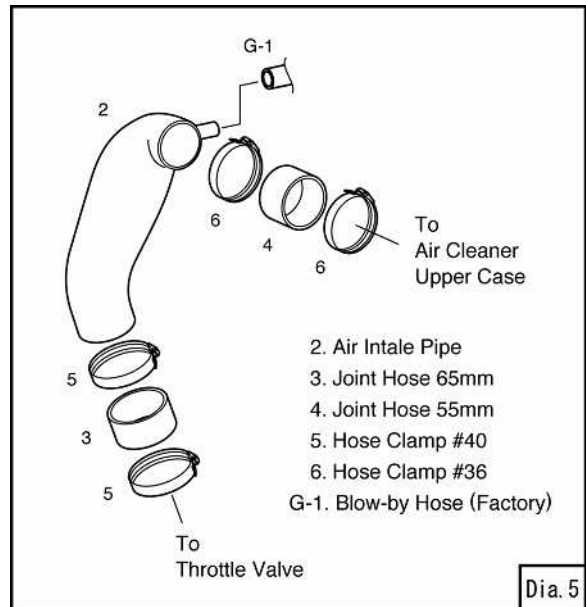


- 7) Loosen the hose clamp to remove the suction hose. (Dia.4)



2. INSTALLATION OF KIT PARTS

- 1) Replace standard air filter with Super Hybrid Filter.
- 2) Temporarily install kit parts. (Dia.5)
- 3) Reinstall the air cleaner lower case.
- 4) Reinstall the air cleaner upper case and the airflow meter sensor.
- 5) Position the intake assembly on the vehicle avoiding unnecessary contact with other parts of the vehicle. Once the position is determined, secure the intake assembly to the vehicle.



- 6) Reconnect the air flow meter connector.
- 7) Reinstall the engine cover.
- 8) Reconnect the cable terminal to the negative terminal of the 12V accessory battery.



Confirmation After Installation

Check the following after the installation process is complete.

(1) Check the following before starting the engine:

- Make sure pipes and hoses are routed and connected correctly.
- Make sure hose clamps are tightened.
- Make sure the negative cable terminal is securely connected 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 when 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




MAINTENACE




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.

PARTS LIST

No.	Description	Qty	Image	Remarks
1	Super Hybrid Filter	1		70017-AT022
2	Air Intake Pipe	1		
3	Joint Hose	1		65 L=55

No.	Description	Qty	Image	Remarks
4	Joint Hose	1		55 L=45
5	Hose Clamp	2		#40
6	Hose Clamp	2		#36

No.	Description	Qty	Image	Remarks
7	Sticker	1		
8	Instruction Manual	1		
9				