

CIRCLE EARTH SYSTEM

HKS

2008 HYUNDAI GENESIS COUPE 2.0L TURBO

Part Number: 48004-KB001

Version: 01152009

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 repair manual.

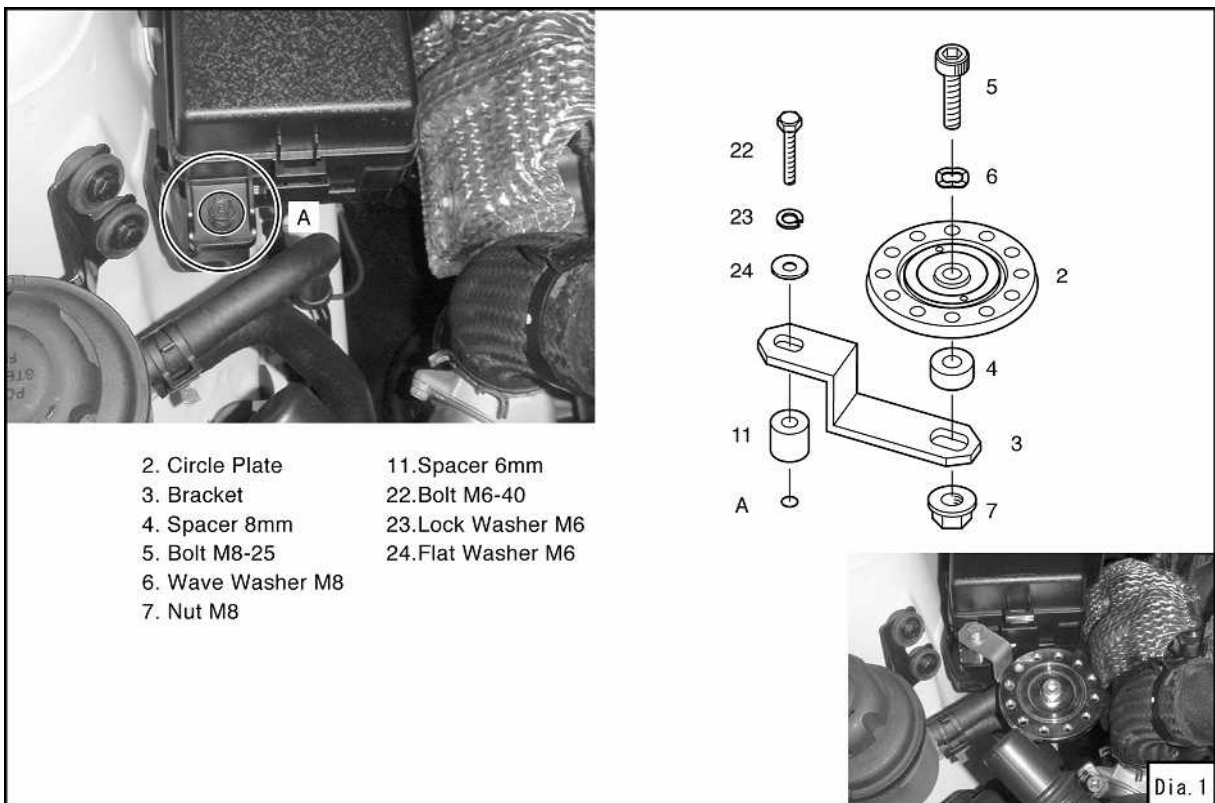
INSTALLATION PROCEDURE

1. REMOVAL OF FACTORY PARTS

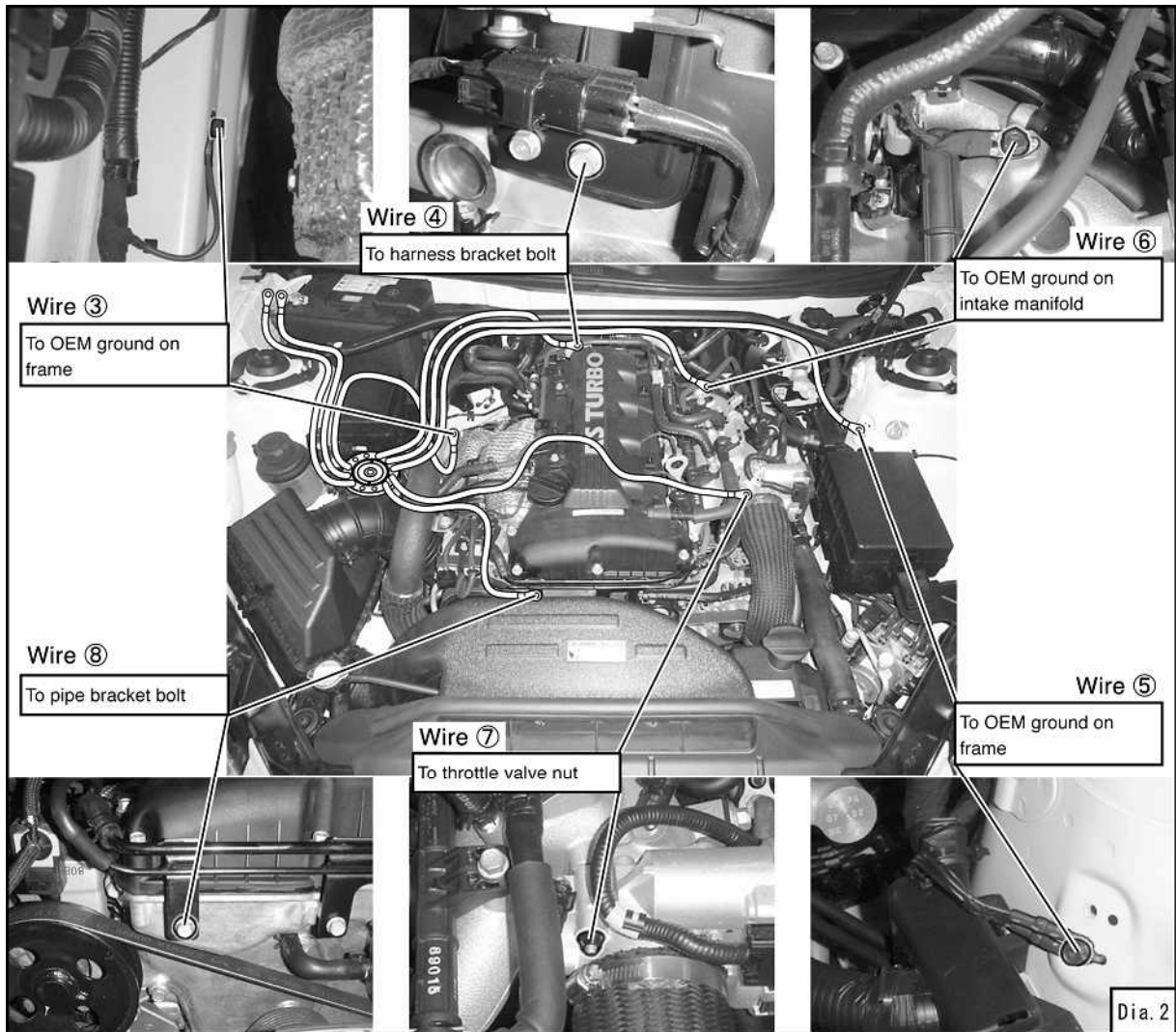
- (1) Disconnect the negative terminal from the battery

2. INSTALLATION OF THE KIT

- (1) Remove the bolt in section A, and temporarily install the Bracket. (Dia.1)
- (2) Install the Circle Plate to the Bracket. Do not over-tighten the bolt. (Tightening Torque = 2.5-3.5 N-M / 0.25-0.35 kg-m) (Dia.1)




(3) Verify the wire grounding positions for each wire in Diagram 2:

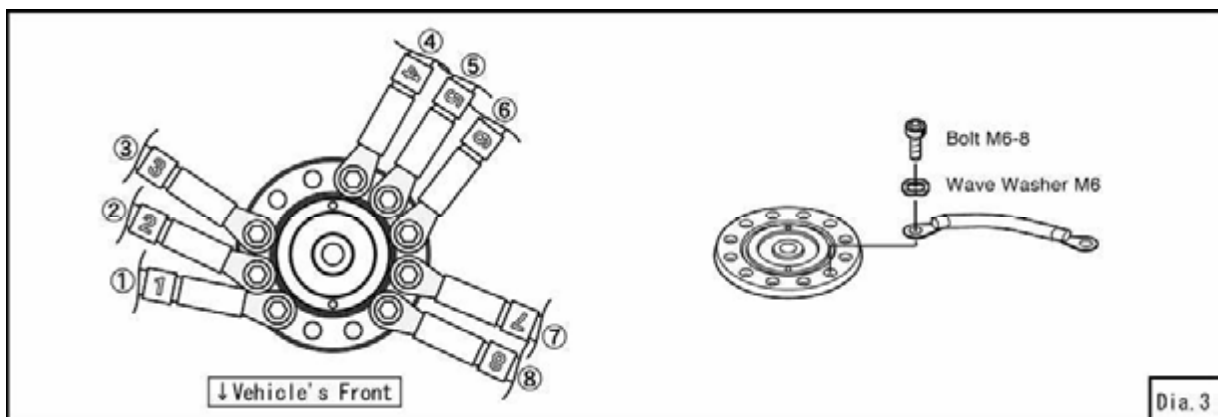


(4) Install each wire as illustrated in Diagram 2.

ADVICE: Properly clean all wire connecting points.

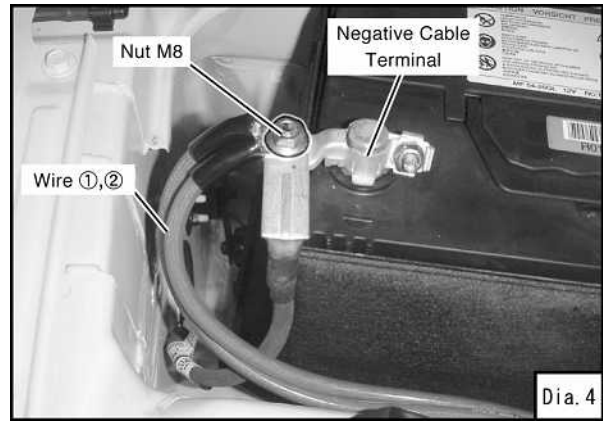
 WARNING	Wiring must be done on the negative-side only. Do not connect to the positive-side.
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(5) Connect each wire to the Circle Plate with the provided kit parts. (Dia.2, 3)



(6) Make sure each wire is secure.


(7) Secure Wires 1 and 2 to the negative cable of the battery using the provided M8 Nut. (Dia.4)



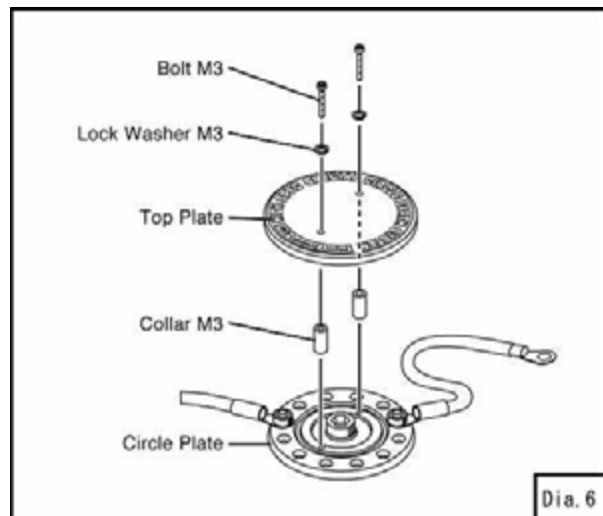
(8) Re-connect the negative battery cable to the battery.

(9) Secure wires to the vehicle's harness using the provided Tie-Wraps.



 CAUTION	When securing, re-routing or zip-tying wires, make sure that the Tie-Wraps do not get in the way of any moving parts (such as fans or belts). Otherwise, severe vehicle damage or fires can result.
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(10) Install the Top Plate to the Circle Plate using the provided Bolt M3. (Dia.6)





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 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 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 no unusual conditions are found while idling.










MAINTENANCE










Proper 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 gets damaged, have the repairs performed by a professional.
- If you experience any abnormal noises, scents, or vibrations from the vehicle while driving, reference the vehicle's Owner's Manual.
- If this product is ever re-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	Top Plate	1		
2	Circle Plate	1		
3	Bracket	1		
4	Spacer	1		8mm L=8.5
5	Bolt	1		M8-25
6	Wave Washer	1		M8
7	Nut	1		M8
8	Bolt	2		M3
9	Lock Washer	2		M3

No.	Description	Qty	Image	Remarks
10	Collar	2		M3
11	Spacer	1		6mm L=17
12	Wire 1	1		L=600 mm
13	Wire 2	1		L=570 mm
14	Wire 3	1		L=760 mm
15	Wire 4	1		L=670 mm
16	Wire 5	1		L=1170 mm
17	Wire 6	1		L=880 mm
18	Wire 7	1		L=800 mm

No.	Description	Qty	Image	Remarks
19	Wire 8	1		L=430 mm
20	Bolt	8		M6-8
21	Wave Washer	8		M6
22	Bolt	1		M6-40
23	Lock Washer	1		M6
24	Flat Washer	1		M6
25	Tie Wrap	2		Large
26	Tie Wrap	20		Small
27	Instruction Manual	1	