



Service Bulletin

American Honda Motor Co., Inc.

ADV160 #1
Revised: June 2025

SAFETY RECALL

2024 and 2025 ADV160 OIL PUMP DRIVEN GEAR

BACKGROUND

Honda is launching a **SAFETY RECALL** on **CERTAIN 2024 and 2025 ADV160 scooters** to replace the engine's oil pump driven gear due to abnormal wear. Due to a manufacturing defect, the gear may wear prematurely causing inadequate oil pressure to the engine. If the scooter continues to operate with low oil pressure, the engine can eventually seize, causing the engine to stall while riding, potentially increasing the risk of a crash or injury.

This service bulletin repair procedure only applies to NEW unregistered units in dealer inventory. Repair information for USED units in dealer inventory and in-service customer units is expected to be available in June 2025.

AFFECTED UNITS

As of March 24, 2025, you **MUST NOT SELL** any **AFFECTED NEW or USED** 2024 or 2025 ADV160 scooter until it is repaired according to this Service Bulletin. Additionally, you **MUST NOT SELL** or **INSTALL** any affected oil pump driven gear with part number 15133-K2S-N00.

- To search for applicable recalls on a specific unit, you **MUST** use *Unit Information* on **iN**.
- To manage your affected new inventory, use your dealer *eResponsibility Report* on **iN**.

CUSTOMER NOTIFICATION

American Honda intends to mail customer letters to all owners of affected 2024 and 2025 ADV160 scooters by May 2025. Customers will be informed that their scooter may be affected by a safety related defect and that repair parts are currently unavailable. Affected customers will be notified by a second letter when parts become available.

PARTS INFORMATION

Parts can be ordered through the *Controlled Parts Order* process. An affected VIN will be required to order the Oil Pump Driven Gear Kit listed below. **Engine oil and coolant are to be reused.**

Click the following link for instructions: [CONTROLLED PARTS ORDER PROCEDURE](#) on page 9.

Part Name	Part Number	Qty.
KIT, OIL PUMP DRIVEN GEAR	06150-K0W-305	1
The set includes the following parts:		
Gasket, Stator Base		1
Oil Seal, 20.8 x 32 x 6		1
Gear, Oil Pump Driven		1
Seal Ring, Drain		1
Washer, Sealing (6.5 mm)		1

DEALER REPAIR RESPONSIBILITY

- Repairs must be performed by a qualified technician.
- Performing this repair exactly as shown in Repair Procedure instructions is critical for the remedy to be effective. Carefully follow all instructions.
- Service Management should inspect and confirm the repair.
- Dealer submission of a warranty claim affirms this repair was properly performed.

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NEW

WARRANTY CLAIM INFORMATION

After completing this *Service Bulletin* repair, submit one warranty claim per unit with the applicable template number.

YEAR	MODEL	TEMPLATE	FLAT RATE
2024 2025	ADV160	Gear Replacement KR9A	1.1 hr

Notes:

All warranty template claims will reimburse freight. To ensure your dealership receives the freight credit, follow these steps.

1. Make sure 'YES' is selected from the *Freight Involved* drop down window.
2. Make sure to include the *Part Order Reference Number*.
3. Include the freight *Amount* associated with the listed *Part Order Reference Number*.
 - The *Part Order Reference Number* can be found on your *Parts Order Statement* on *iN*.

• = Required

Template Warranty Claim

Template Number•

Basic Claim Information (required for all claim types)

Claim No. •

Repair Order Number•

VIN•

Repair Order Date (open)•

Mileage•

Work Completed Date•

Sublet Involved? NO

Freight Involved? YES

Freight Information

Part Order Reference Number•

Amount• 0.00

Submit Save View Claim CHANGE CLAIM TYPE

DEALER SUPPORT

TECHNICAL QUESTIONS

If you have any technical questions relating to this update procedure, please contact:
Motorcycle TechLine Online:

iN > Service > TechLine > TechLine Connect

WARRANTY QUESTIONS

If you have any warranty administration questions relating to warranty claim templates, and claim filing procedures, please contact:

Motorcycle Warranty Online:

iN > Service > Warranty & HondaCare > Warranty Connect Filing

RECALL REPAIR IDENTIFICATION

Before you begin the repair procedure, verify that the unit has not already been repaired by searching *Unit Information* on *iN*.

REPAIR PROCEDURE

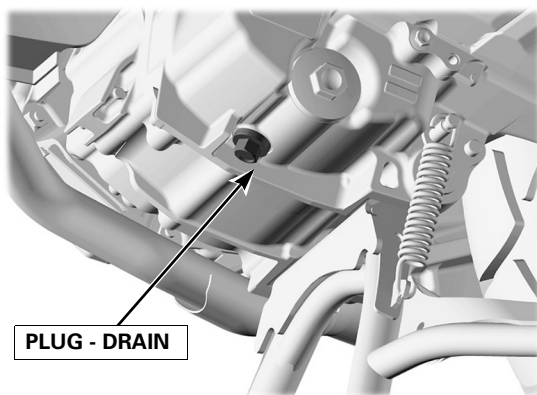
This repair procedure only applies to **NEW** unregistered units in dealer inventory. Do not repair any **USED** inventory or in-service units at this time.

Refer to the appropriate service manual if you need additional information or assistance.

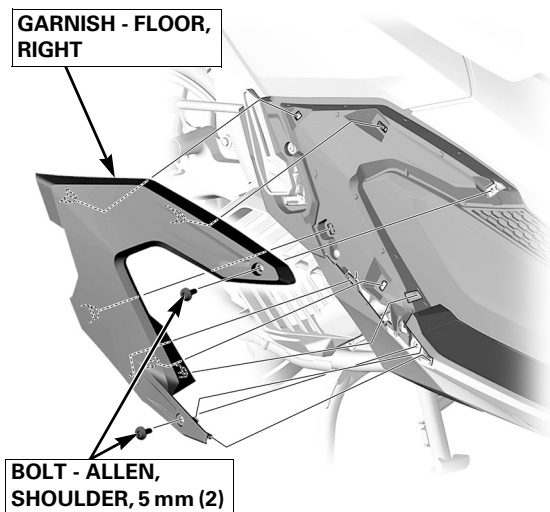
NOTE: Be careful not to scratch any parts.

DISASSEMBLY

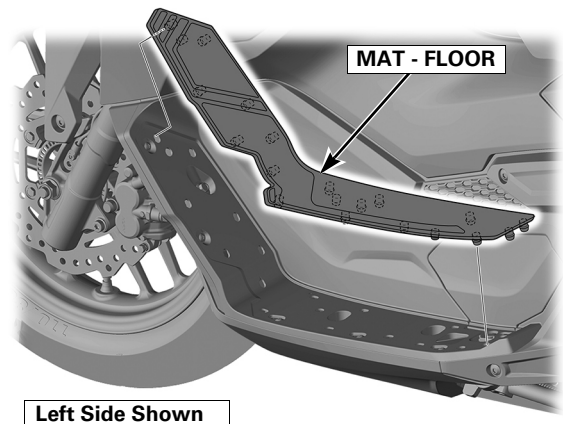
1. Drain the engine oil into a suitable clean container and retain it for reuse after assembly.



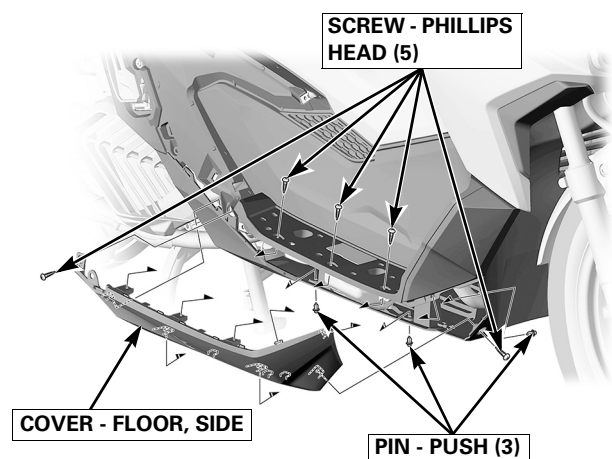
2. Remove the two (2) 5 mm Allen bolts, and then remove the right floor garnish.



3. Remove the floor mat of the **right** rubber step.

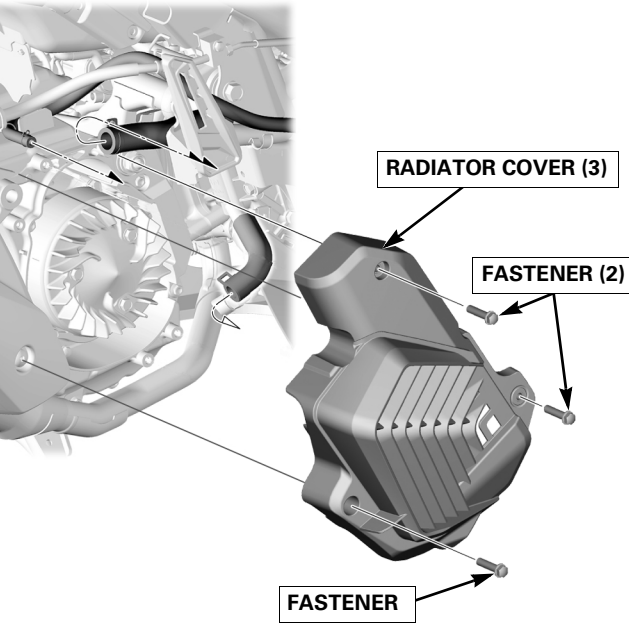


4. Remove the five (5) Phillips head screws, three (3) push pins, and then the right garnish floor.

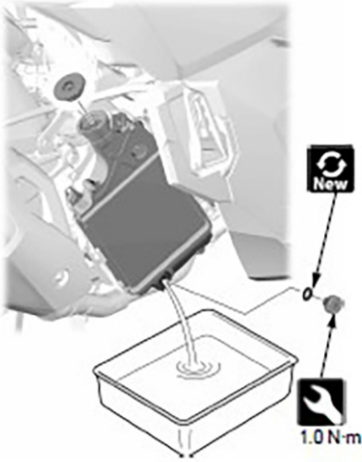


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5. Remove the radiator cover and three (3) fasteners.

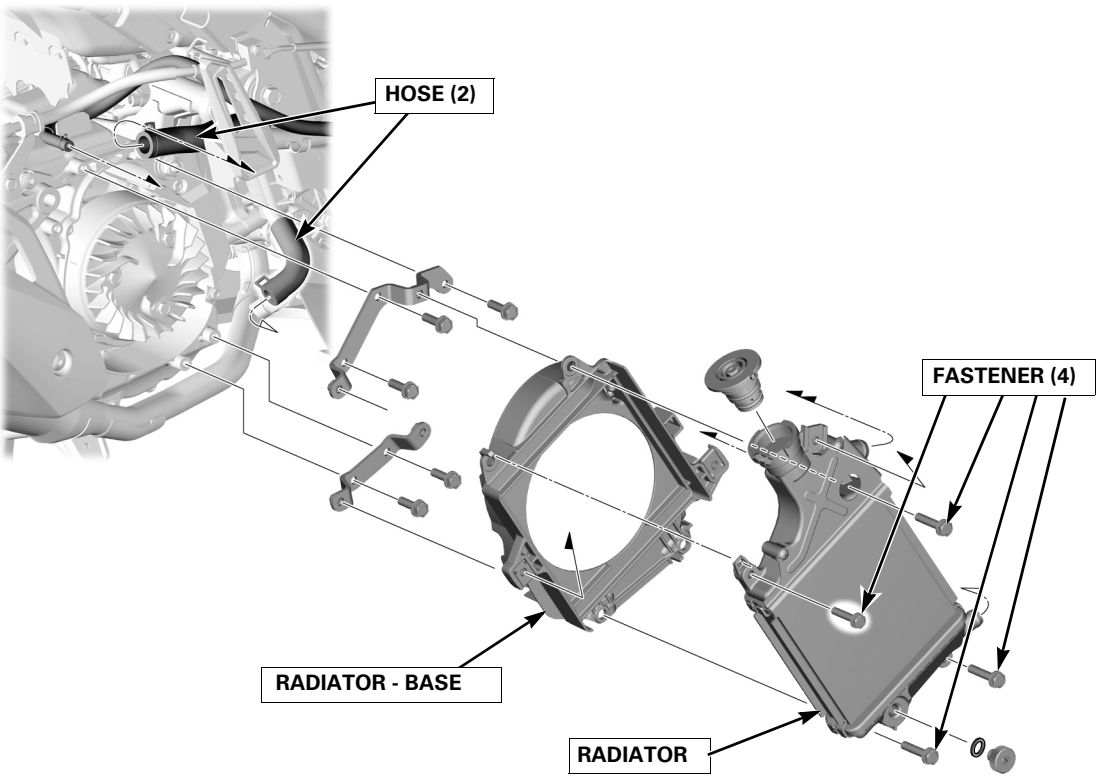


6. Drain the coolant into a suitable clean container and retain it for reuse after assembly.

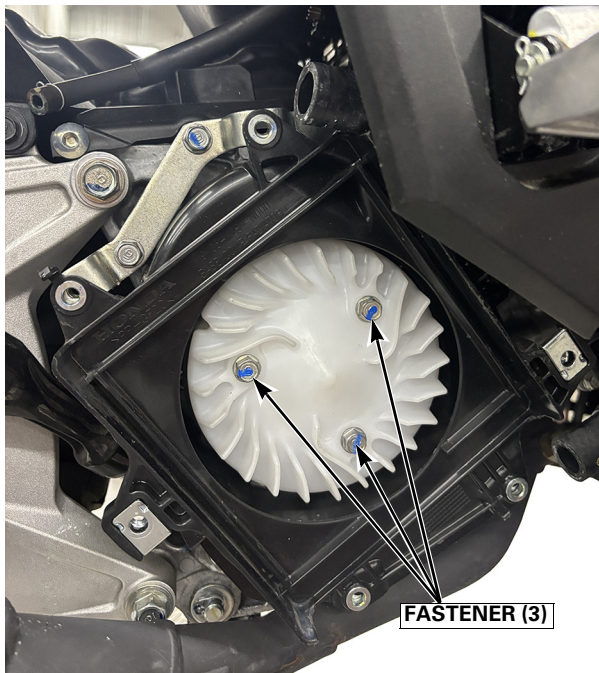


NEW

7. Remove the radiator, radiator base, four (4) fasteners, and two (2) hoses.



8. Remove the three (3) cooling fan fasteners.

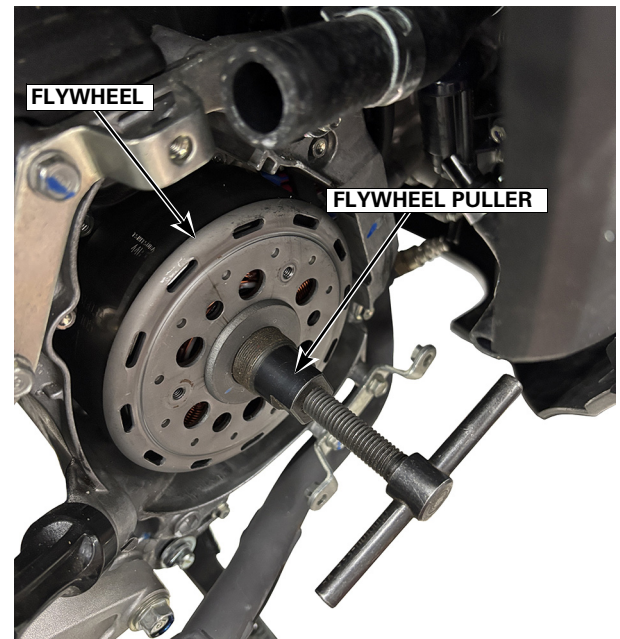


9. Remove the flywheel nut.

TORQUE: 69 N·m (7.0 kg-m, 51 ft-lb)

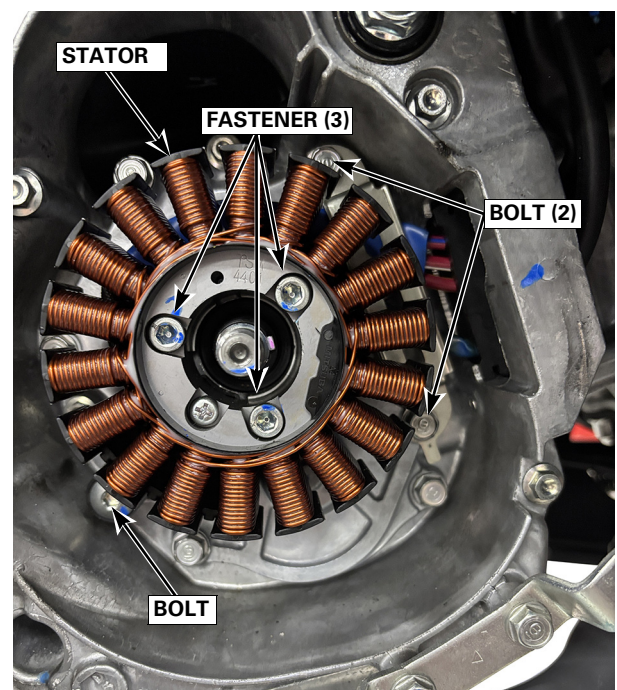


10. Remove the flywheel with a flywheel puller.



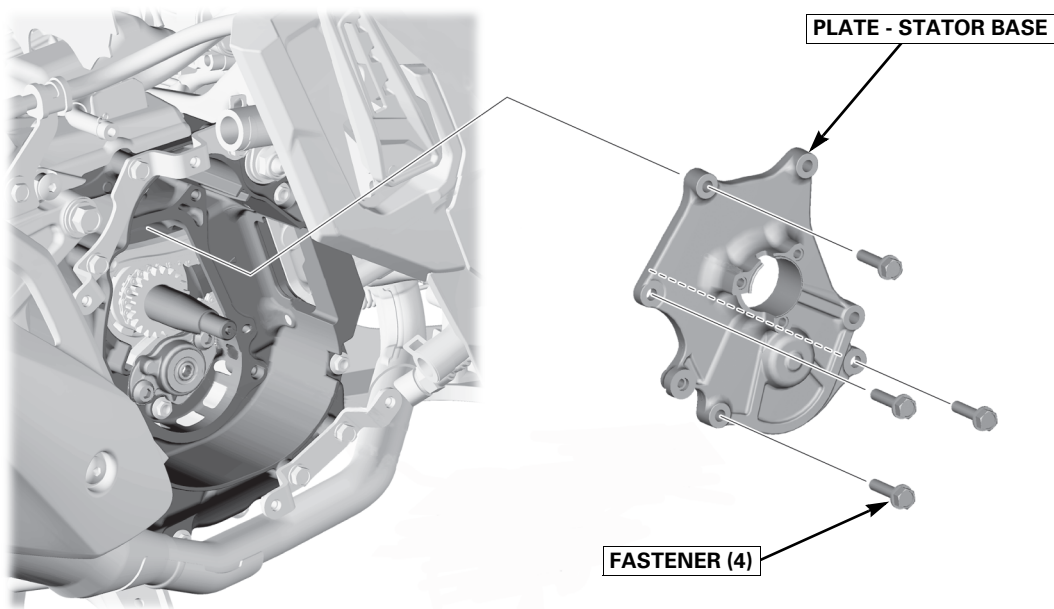
11. Remove the stator, three (3) fasteners and two (2) bolts for plate, one (1) bolt for the retainer.

STATOR MOUNTING BOLT TORQUE:
10 N·m (1.0 kg-m, 88 in-lb)

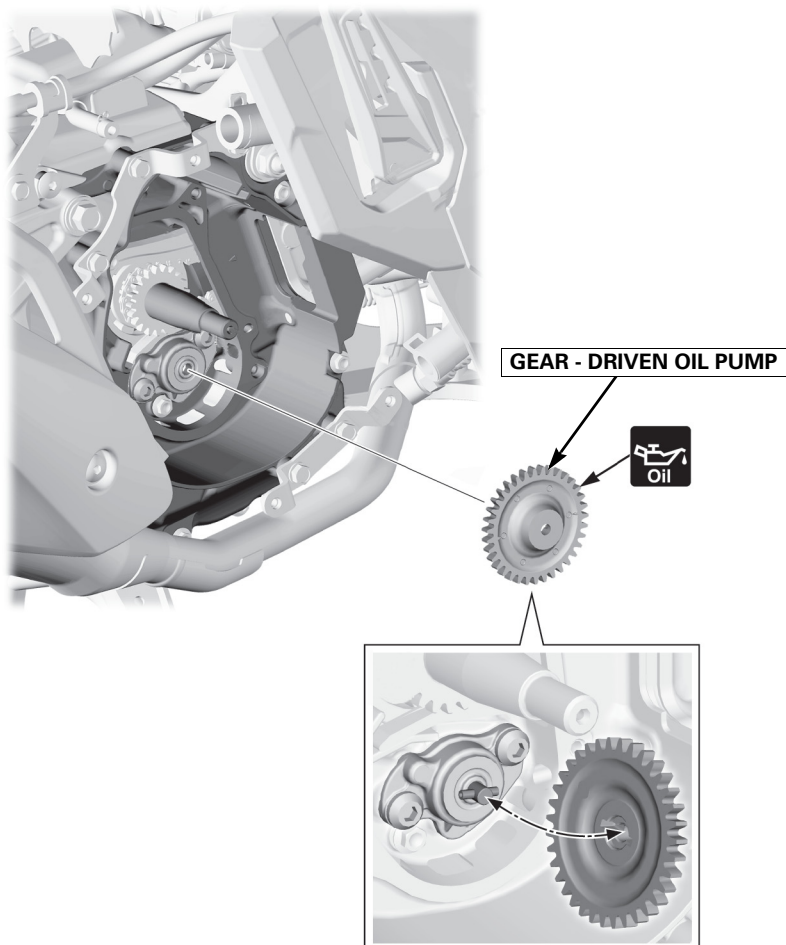


NOTE: Secure the stator with a wire so that it does not loosely hang.

12. Remove the base stator plate and four (4) fasteners.



13. Remove the oil pump driven gear from the oil pump.

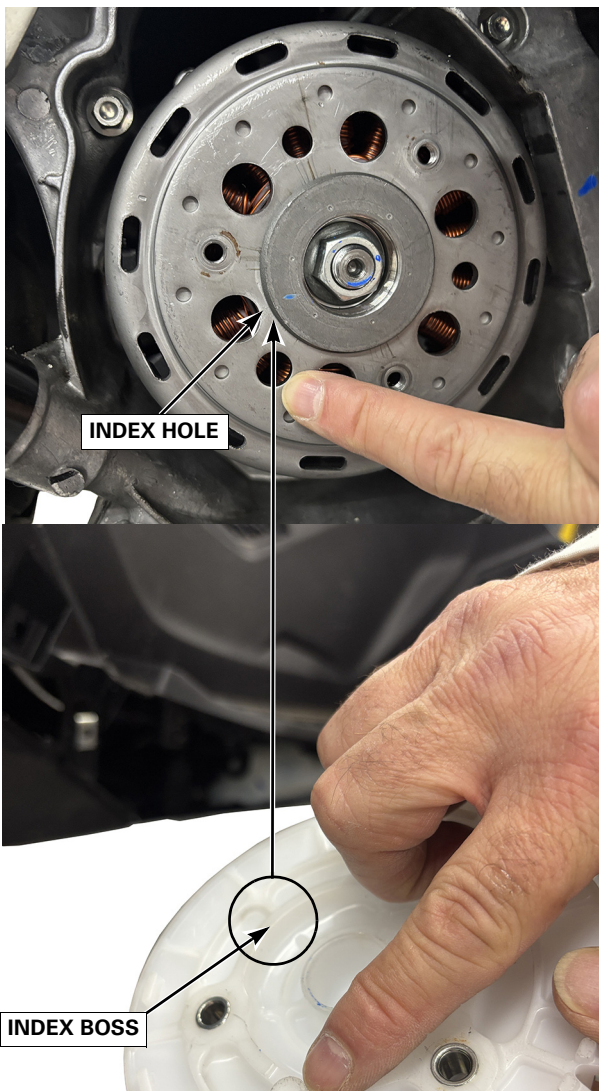


REASSEMBLY

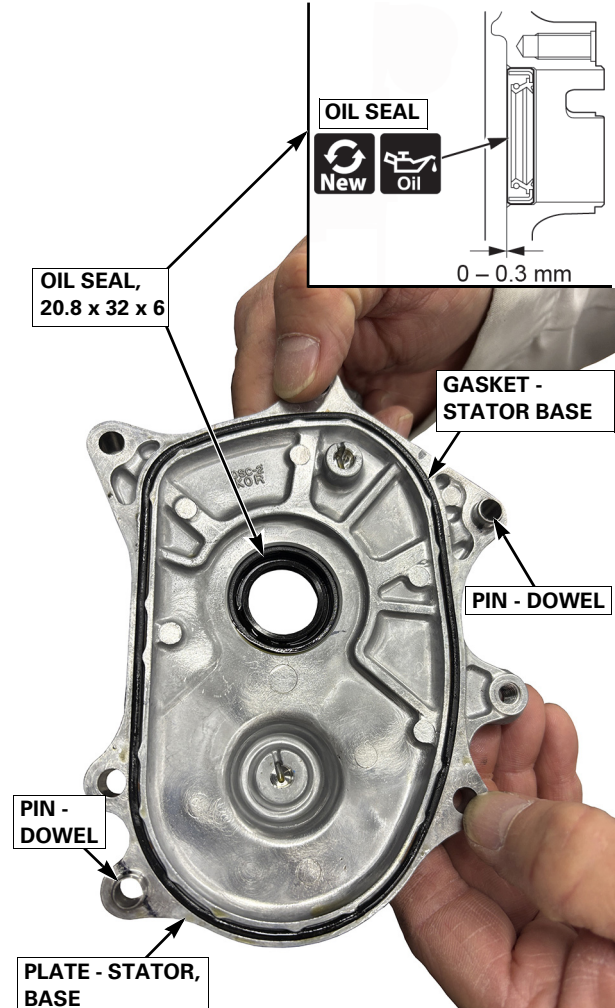
Install the oil pump driven gear kit shown in the Parts Information section. Reassemble the unit in the reverse order of disassembly paying special attention to the cooling fan. Refill the engine oil and coolant using the procedures on [page 8](#).

NOTES:

- The index boss on the cooling fan must be aligned with the index hole on the fly-wheel as shown.



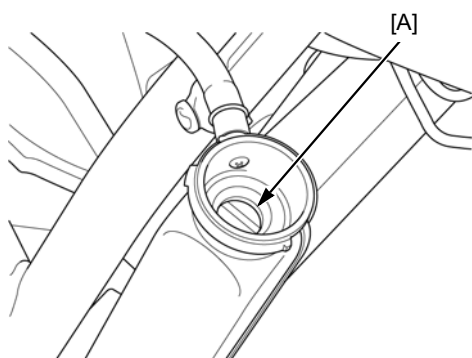
- The stator base gasket and oil seal will need to be replaced on this cover upon reassembly using the new parts in the kit.
- Be sure the dowel pins are installed in the stator base plate.



COOLANT REFILL AND AIR BLEEDING

NOTE: When filling the system or reserve tank with coolant, or checking the coolant level, support the vehicle in an upright position on a flat, level surface.

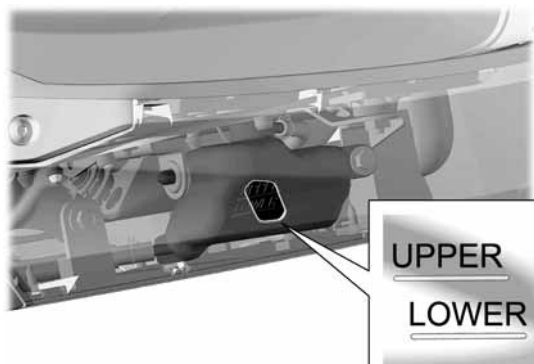
1. Refill the system with the coolant that was drained during disassembly through the filler opening to the filler neck [A].



RECOMMENDED ANTIFREEZE:

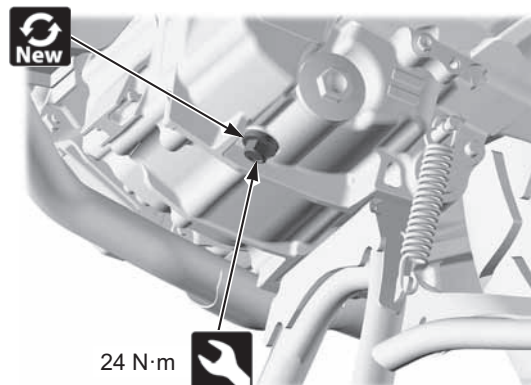
Pro Honda HP Coolant or an equivalent high-quality ethylene glycol antifreeze containing corrosion protection inhibitors.

2. Bleed air from the system:
 - a. Start the engine and let it idle for 2 ~ 3 minutes.
 - b. Snap the throttle 3 ~ 4 times to bleed air from the system.
3. Stop the engine and add coolant up to the filler neck.
4. Screw in the radiator cap until its boss is contacting the lug of the radiator.
5. Fill the reserve tank with coolant to the upper level line.



OIL REFILL

1. Refill the crankcase using the engine oil that was drained during disassembly.



RECOMMENDED ENGINE OIL:

Pro Honda HP4M (with molybdenum additives) 4-stroke oil (U.S.A. & Canada) or equivalent motorcycle oil. API service classification: SJ or higher

JASO T903 standard: MB

Viscosity: SAE 10W-30

ENGINE OIL CAPACITY:

0.75 liter after draining

0.85 liter after oil strainer screen cleaning

0.9 liter after disassembly

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CONTROLLED PARTS ORDER PROCEDURE

To order parts through the Controlled Parts Order process, follow the steps below:

1. From the **iN** home page go to:

Parts > Parts Order Management > Controlled Parts Order

Select the desired shipping method from the **Ship Via** drop down list.

NOTE: The default **Ship Via** is 2ND DAY DELIVERY, which will incur additional freight charges to the dealer. Normal freight charges apply if the order does not meet the pre-paid freight minimum.

2. Enter the required information: **VIN**, **Dealer Contact**, **Customer Name**, **Part Number** and **Quantity** (you may order only one (1) part per part number).

3. Set **Vehicle in Collision** and **Specification Label Request** to **NO**.

4. Click Submit.

• = Required

Controlled Parts Order