

2018 Acura RDX Base Engine:
3.5L Eng VIN:

REMOVAL & INSTALLATION > ATF REPLACEMENT (2013-18) > REPLACEMENT

NOTE: Keep all foreign particles out of the transmission.

1. Engine - Warm Up

1. Start the engine. Hold the engine speed at 3,000 rpm without load (in P or N) until the radiator fan comes on, then let it idle.

2. Vehicle - Lift

1. Park the vehicle on the level ground.
2. Raise and support the vehicle .

3. Air Cleaner - Remove

1. Remove the air cleaner .

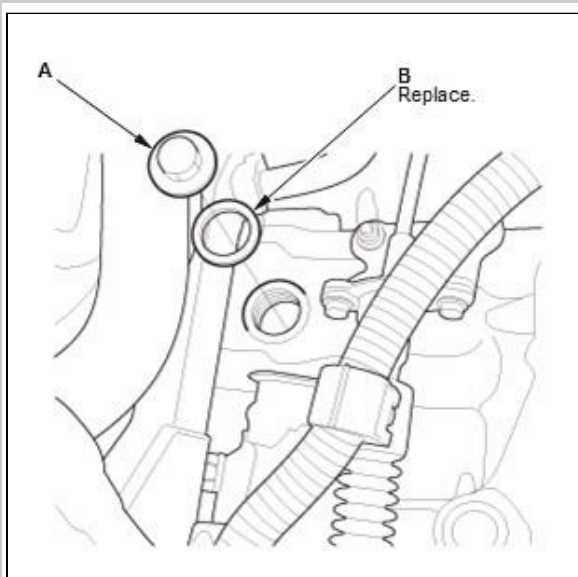
4. Intake Air Duct - Remove

1. Remove the intake air duct - Refer to: Intake Manifold Removal and Installation (2013-15), or Intake Manifold Removal and Installation (2016-18) .

5. Air Intake Tube Assembly - Remove

1. Remove the air intake tube assembly .

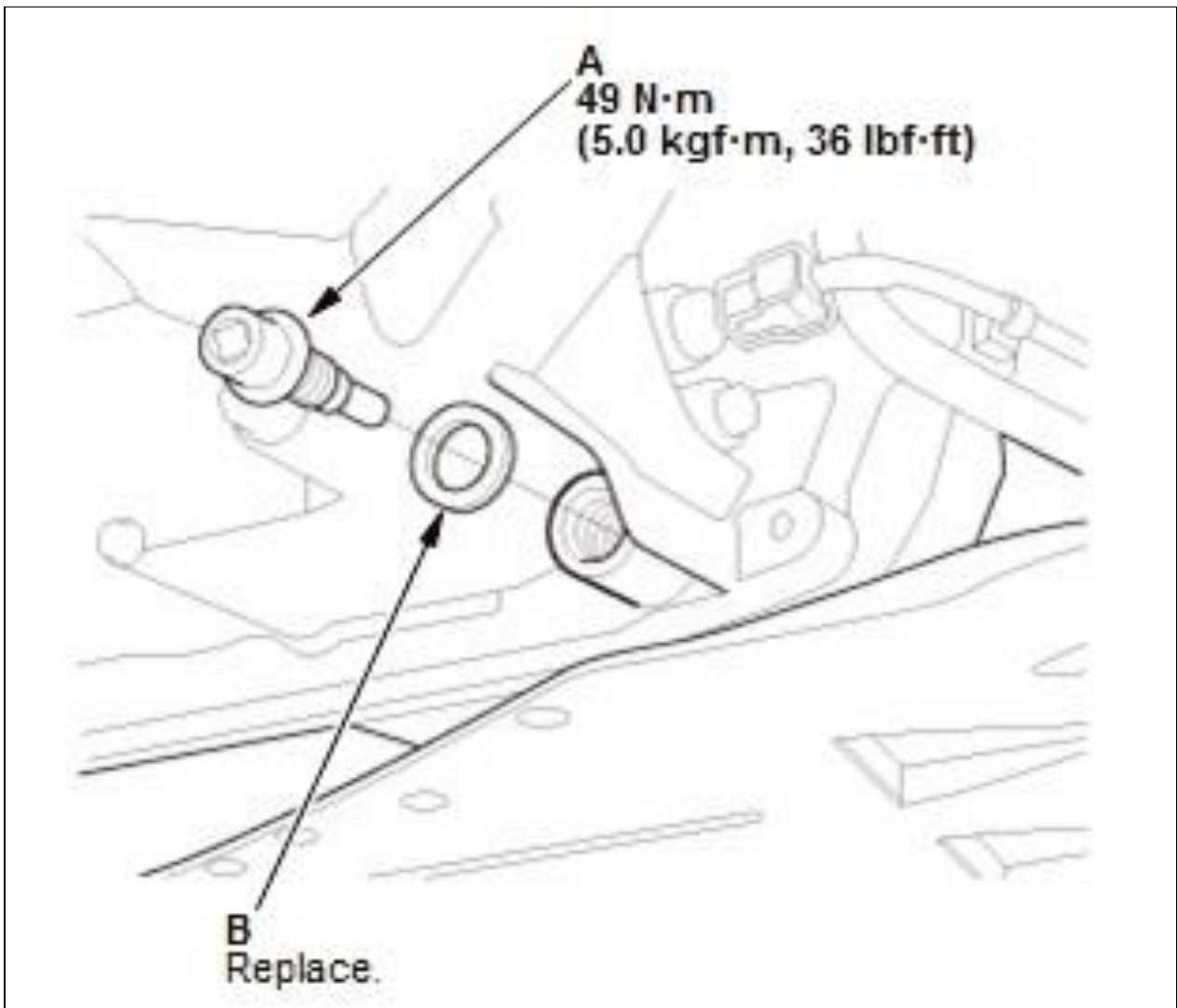
6. ATF - Drain



1. Remove the ATF filler bolt (A) with the sealing washer (B).

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Fig 1: ATF Drain Plug With Torque Specifications

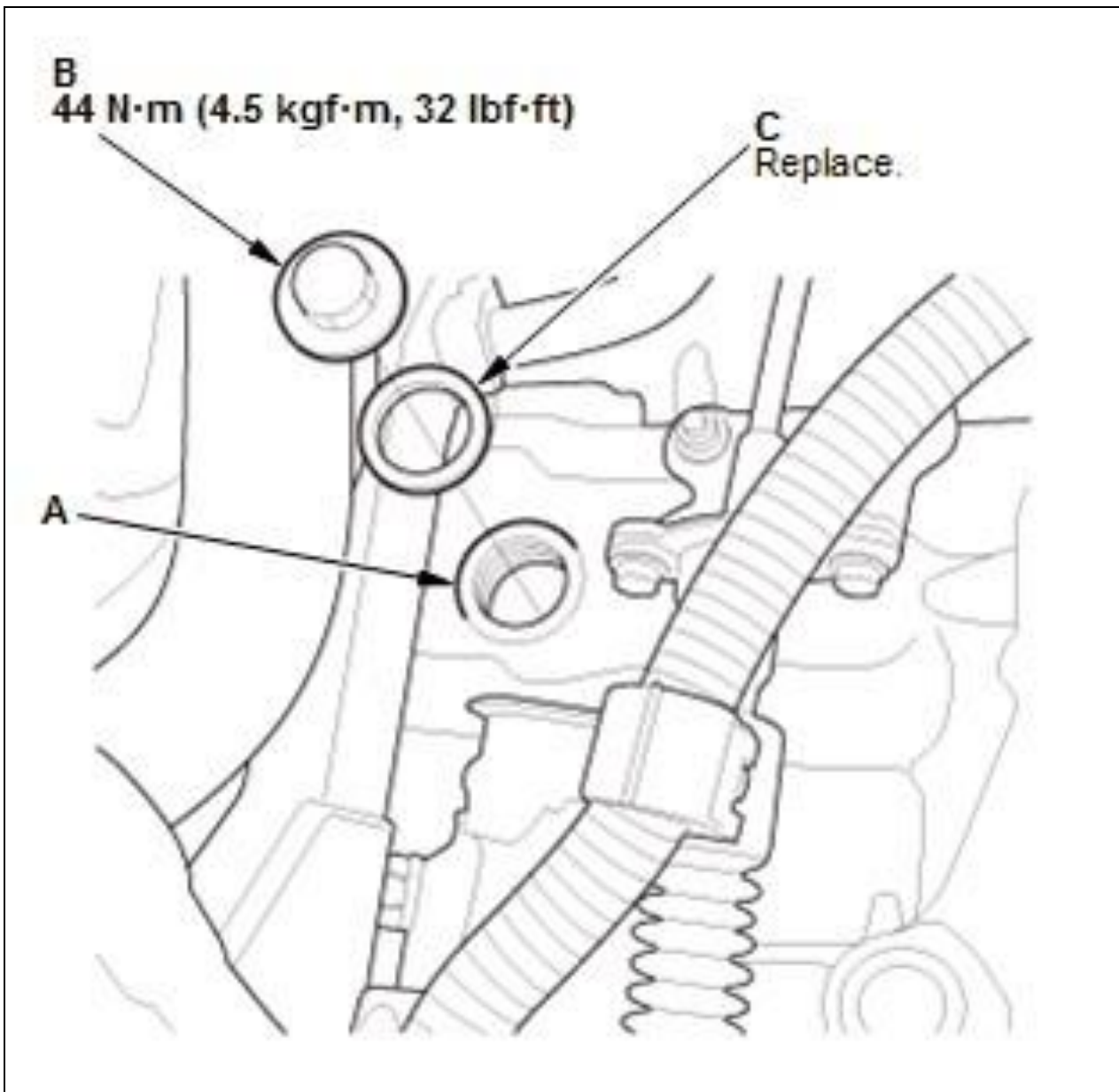


Courtesy of HONDA, U.S.A., INC.

2. Remove the drain plug (A)
3. Drain the ATF
4. Reinstall the drain plug using a new sealing washer (B).

7. ATF - Refill

Fig 2: ATF Filler Bolt With Torque Specifications



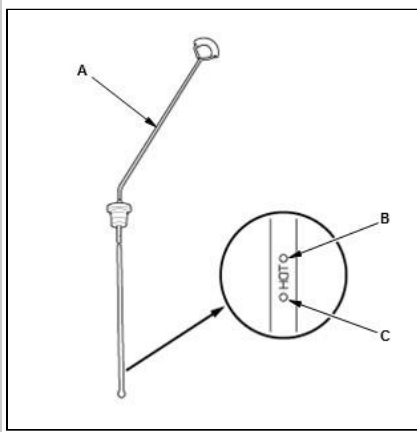
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1. Refill the transmission with the recommended fluid into the filler hole (A). Always use Acura ATF DW-1. **NOTE:** Using a non-Acura ATF can affect shift quality.

Automatic Transmission Fluid Capacity

AWD:	
	3.1 L (3.3 US qt) at change
	8.0 L (8.5 US qt) at overhaul
2WD:	
	3.1 L (3.3 US qt) at change
	7.0 L (7.4 US qt) at overhaul

2. Install the ATF filler bolt (B) using a new sealing washer (C).



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3. Remove the ATF dipstick (A)
4. Make sure the ATF fluid level is between the upper mark (B) and the lower mark (C) on the ATF dipstick
5. Insert the ATF dipstick back into the ATF dipstick tube.

8. Air Intake Tube Assembly - Install

1. Install the air intake tube assembly .

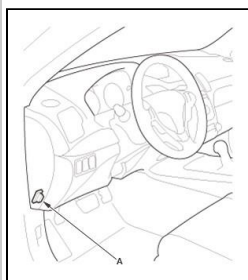
9. Intake Air Duct - Install

1. Install the intake air duct - Refer to: Intake Manifold Removal and Installation (2013-15), or Intake Manifold Removal and Installation (2016-18) .

10. Air Cleaner - Install

1. Install the air cleaner .

11. HDS DLC - Connect



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1. Connect the HDS to the data link connector (DLC) (A) located under the driver's side of the dashboard.
2. Press the engine start/stop button to select the ON mode.
3. Make sure the HDS communicates with the vehicle. If it does not communicate, go to the DLC circuit troubleshooting - Refer to: DLC Circuit Troubleshooting (2013-15), or DLC Circuit Troubleshooting (2016-18) .

12. Maintenance Minder - Reset

1. After doing all procedures, select the individual maintenance item you wish to reset with the HDS .

