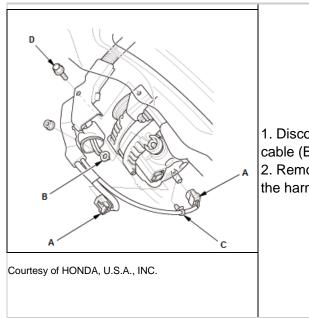
# REMOVAL INSTALLATION > CYLINDER HEAD COVER REMOVAL AND INSTALLATION (2016-17) > REMOVAL

## **Front**

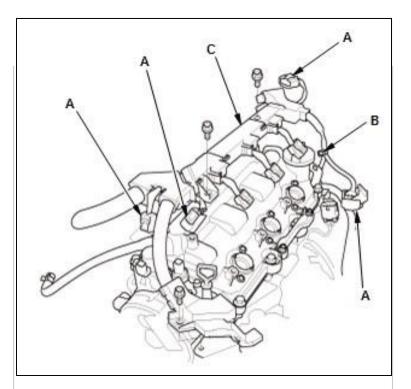
- 1. Intake Manifold Remove
- 2. Ignition Coil Remove (Front Bank)
- 3. Connector (Alternator and A/C Compressor) and Positive Alternator Cable Disconnect



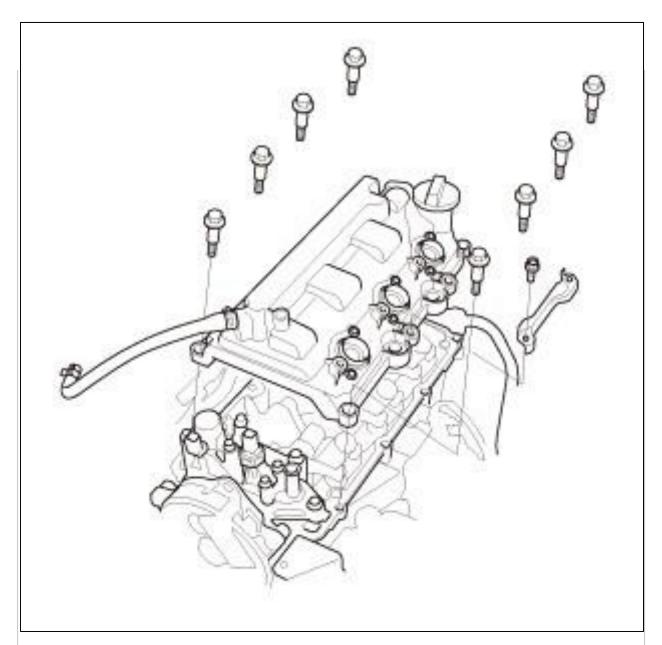
- 1. Disconnect the connectors (A) and the positive alternator cable (B)
- 2. Remove the harness clamp (C) and the bolt (D) securing the harness holder.

4. Harness Holder - Remove

Disconnect the connectors (A)
2. Remove the harness clamp (B)
3. Remove the harness holder (C).



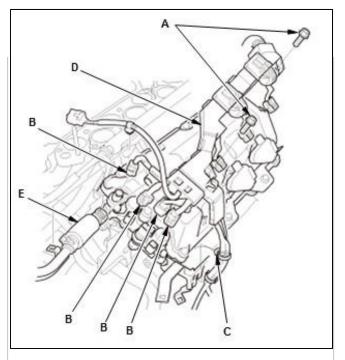
5.	Front	Cylinder	Head	Cover	-	Remove
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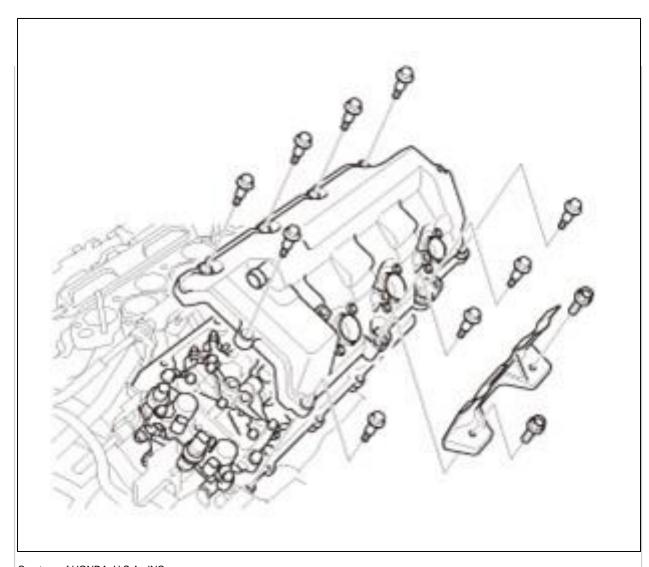
# Rear

- 6. Intake Manifold Remove
- 7. Ignition Coil Remove (Rear Bank)
- 8. Harness Holder Remove

- Remove the harness holder mounting bolts
  (A)
- 2. Disconnect the connectors (B)
- 3. Remove the harness clamp (C)
- 4. Remove the harness holder (D)
- 5. Disconnect the breather hose (E).



9.	Rear	Cylinde	er Head	Cover	- Remove
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# REMOVAL INSTALLATION > CYLINDER HEAD COVER REMOVAL AND INSTALLATION (2016-17) > INSTALLATION

#### Front

1. Head Cover Gasket - Install



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

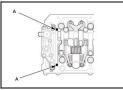
- 1. Check the spark plug seals for damage. If any seals are damaged, replace it
- 2. Thoroughly clean the head cover gasket (A) and the groove of the cylinder head cover (B).

**NOTE:** Check and if necessary, replace the head cover gasket

3. Install the head cover gasket in the groove of the cylinder head cover. Make sure the head cover gasket is seated securely.

# 2. Front Cylinder Head Cover - Install

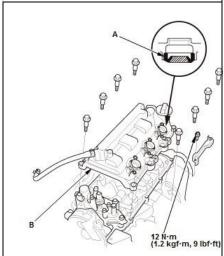
- 1. Remove all of the old liquid gasket from the front rocker arm oil control valve and the cylinder head
- 2. Clean the head cover contacting surfaces with a shop towel
- 3. Apply liquid gasket (P/N 08717-0004, 08718-0003, 08718-0004, or 08718-0009) to the rocker arm oil control valve mating surfaces (A). Install the component within 5 minutes of applying the liquid gasket.



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

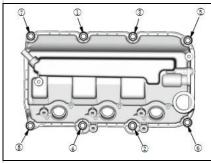
#### **NOTE:**

- 1. If you apply liquid gasket P/N 08718-0012, the component must be installed within 4 minutes.
- 2. If too much time has passed after applying the liquid gasket, remove the old liquid gasket and residue, then reapply the new liquid gasket.



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

- 4. Set the spark plug seals (A) on the spark plug tubes, and install the front cylinder head cover (B)
- 5. Inspect the spark plug seals for damage.

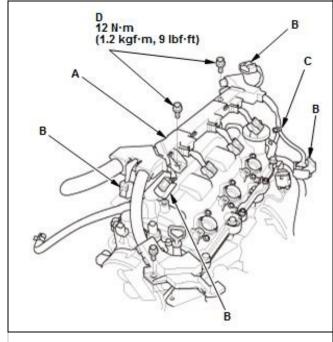


6. Tighten the bolts in three steps. In the final step torque the bolts, in sequence, 7 N.m (0.7 kgf.m, 5 lbf.ft).

#### NOTE:

- 1. Wait at least 30 minutes before filling the engine with oil.
- 2. Do not run the engine for at least 3 hours after installing the cylinder

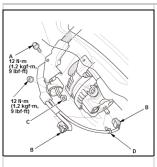
### 3. Harness Holder - Install



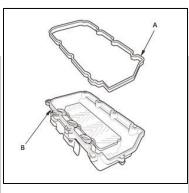
Courtesy of HONDA, U.S.A., INC.

- 1. Install the harness holder (A)
- 2. Connect the connectors (B)
- 3. Install the harness clamp (C)
- 4. Tighten the harness holder mounting bolts (D).

4. Connector (Alternator and A/C Compressor) and Positive Alternator Cable - Connect



- 1. Install the bolt (A) securing the harness holder
- 2. Connect the connectors (B) and the positive alternator cable (C). Make sure the crimped side of the ring terminal faces away from the alternator when you connect it
- 3. Install the harness clamp (D).
- 5. Ignition Coil Install (Front Bank)
- 6. Intake Manifold Install **Rear**
- 7. Head Cover Gasket Install
- 1. Check the spark plug seals for damage. If any seals are damaged, replace it



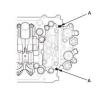
2. Thoroughly clean the head cover gasket (A) and the groove of the cylinder head cover (B).

**NOTE:** Check and if necessary, replace the head cover gasket

3. Install the head cover gasket in the groove of the cylinder head cover. Make sure the head cover gasket is seated securely.

# 8. Rear Cylinder Head Cover - Install

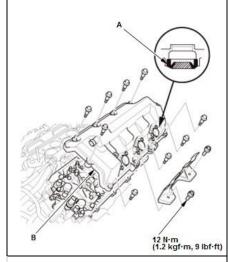
- 1. Remove all of the old liquid gasket from the front rocker arm oil control valve and the cylinder head
- 2. Clean the head cover contacting surfaces with a shop towel
- 3. Apply liquid gasket (P/N 08717-0004, 08718-0003, 08718-0004, or 08718-0009) to the rocker arm oil control valve mating surfaces (A). Install the component within 5 minutes of applying the liquid gasket.



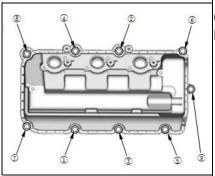
Courtesy of HONDA, U.S.A., INC.

# **NOTE:**

- 1. If you apply liquid gasket P/N 08718-0012, the component must be installed within 4 minutes.
- 2. If too much time has passed after applying the liquid gasket, remove the old liquid gasket and residue, then reapply the new liquid gasket.



- 4. Set the spark plug seals (A) on the spark plug tubes, and install the rear cylinder head cover (B)
- 5. Inspect the spark plug seals for damage.



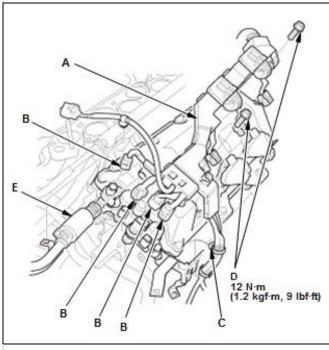
Courtesy of HONDA, U.S.A., INC.

6. Tighten the bolts in three steps. In the final step torque the bolts, in sequence, 7 N.m (7.1 kgf.m, 5 lbf.ft).

## **NOTE:**

- 1. Wait at least 30 minutes before filling the engine with oil.
- 2. Do not run the engine for at least 3 hours after installing the cylinder head cover.

#### 9. Harness Holder - Install



- 1. Install the harness holder (A)
- 2. Connect the connectors (B)
- 3. Install the harness clamp (C)
- 4. Tighten the harness holder mounting bolts (D)
- 5. Connect the breather hose (E).

- 10. Ignition Coil Install (Rear Bank)
- 11. Intake Manifold Install