

Engine Oil Pan Removal And Installation (2013-15)

Removal

1. Vehicle - Lift

	1. Raise and support the vehicle .
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1. Remove the CKP sensor cover (A)

2. Disconnect the CKP sensor connector (B).

2. Engine Oil - Drain

1. Drain the engine oil .

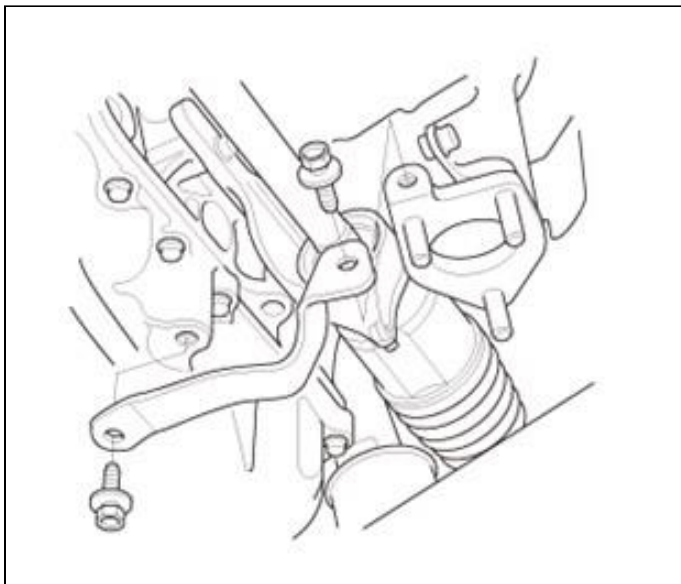
3. Engine Undercover - Remove

1. Remove the engine undercover .

4. Exhaust Pipe A - Remove

1. Remove exhaust pipe A .

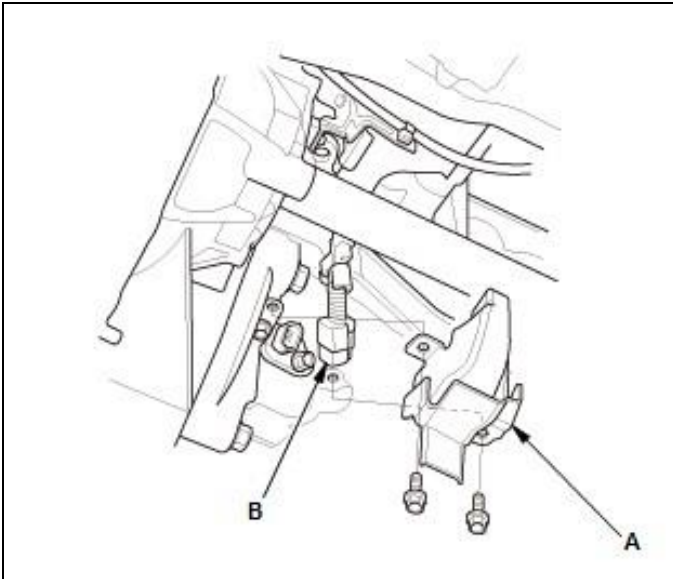
5. Rear Warm Up TWC Bracket - Remove



1. Remove the rear warm up TWC bracket.

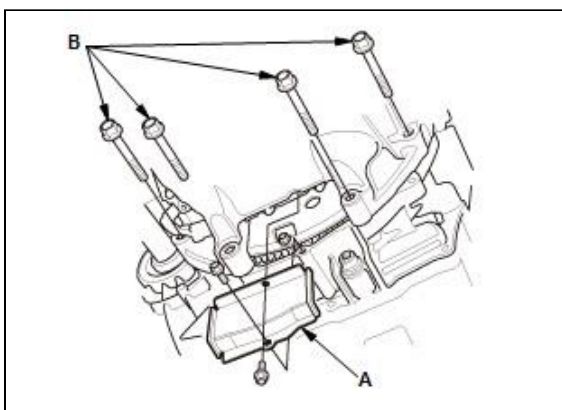
Courtesy of HONDA, U.S.A., INC.

6. CKP Sensor Connector - Disconnect



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

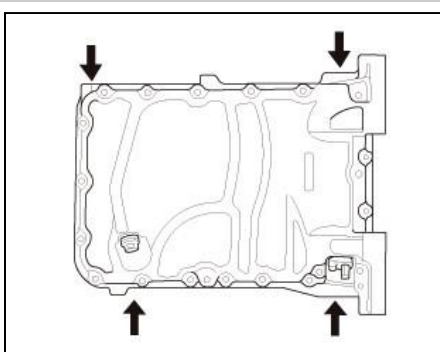
7. Torque Converter Cover - Remove



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

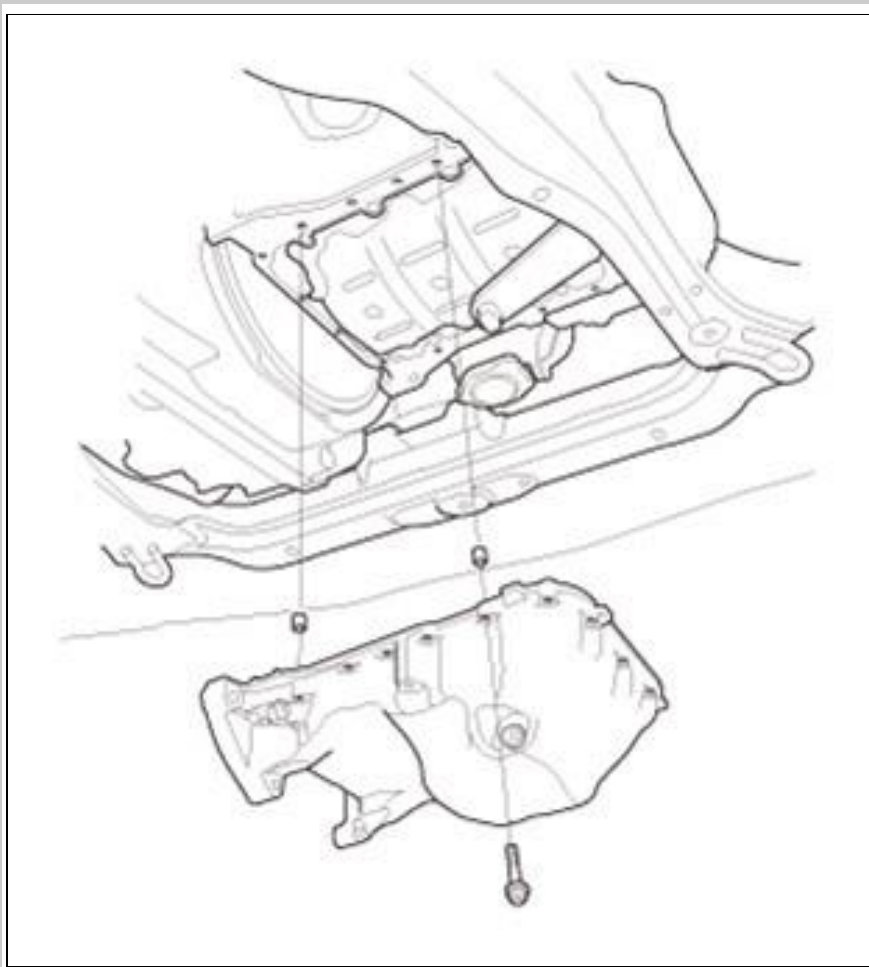
1. Remove the torque converter cover (A) and the four bolts (B).

8. Oil Pan Assembly - Remove



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

1. Remove the bolts securing the oil pan
2. Using a flat blade screwdriver, separate the oil pan from the engine block in the places shown.

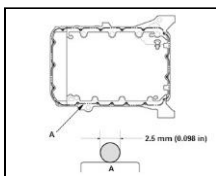


3. Remove the oil pan.

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Installation

1. Oil Pan Assembly - Install



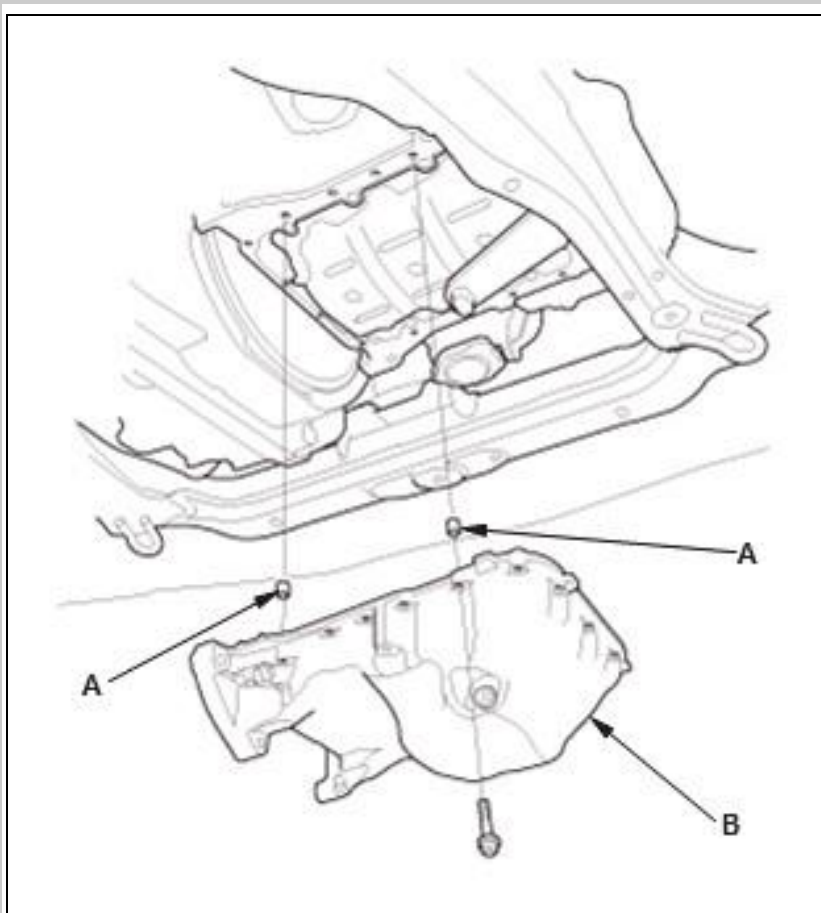
Courtesy of HONDA,
U.S.A., INC.

1. Remove all of the old liquid gasket from the oil pan mating surfaces, the bolts, and the bolt holes
2. Clean and dry the oil pan mating surfaces
3. Apply liquid gasket (P/N 08717-0004, 08718-0003, 08718-0004, or 08718-0009) to the oil pan mating surface of the engine block and to the inside edge of the threaded bolt holes. Install the component within 5 minutes of applying the liquid gasket.:

NOTE:

1. Apply a 2.5 mm (0.098 in) diameter bead of liquid gasket along the broken line (A).
2. If you apply liquid gasket P/N 08718-0012, the component must be installed within 4 minutes.
3. If too much time has passed after applying the liquid gasket, remove the old liquid

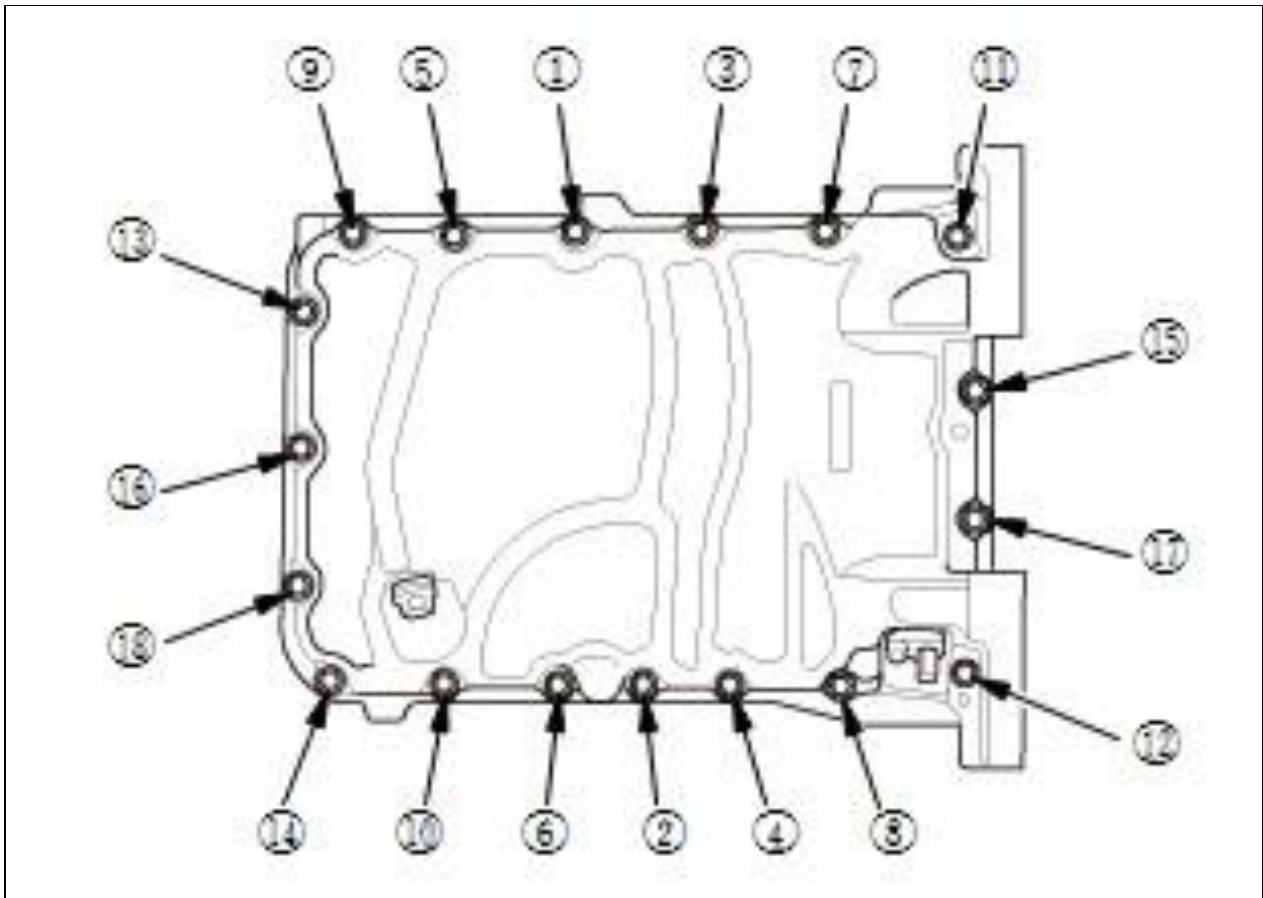
gasket and residue, then reapply new liquid gasket.



4. Install the dowel pins (A)
5. Install the oil pan (B).

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

Fig 1: Oil Pan Tightening Sequence



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

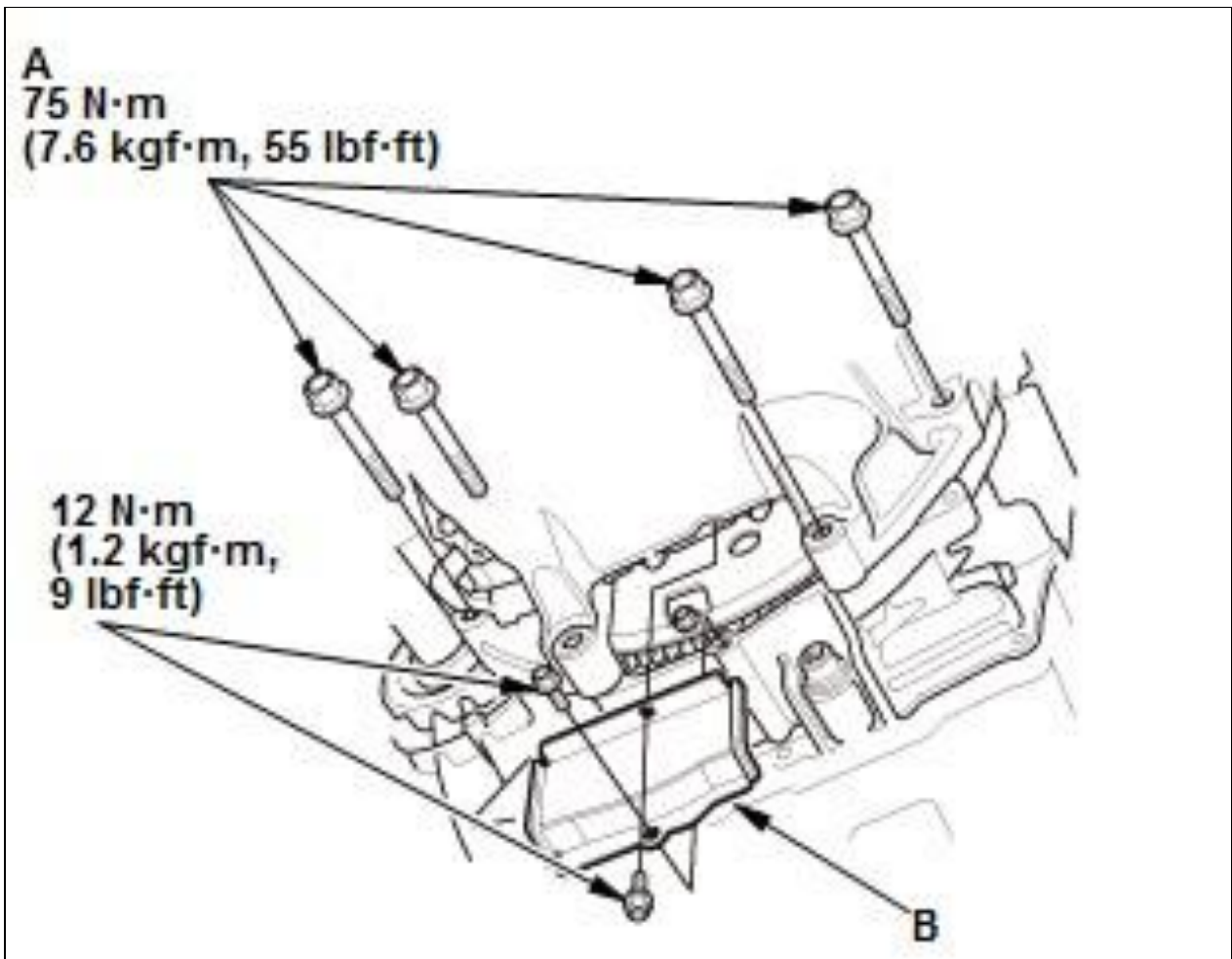
6. Tighten the bolts in three steps. In the final step, torque the bolts, in sequence, to 12 N.m (1.2 kgf.m, 9 lbf.ft).

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 oil pan.

2. Torque Converter Cover - Install

Fig 2: Torque Converter Cover With Torque Specifications

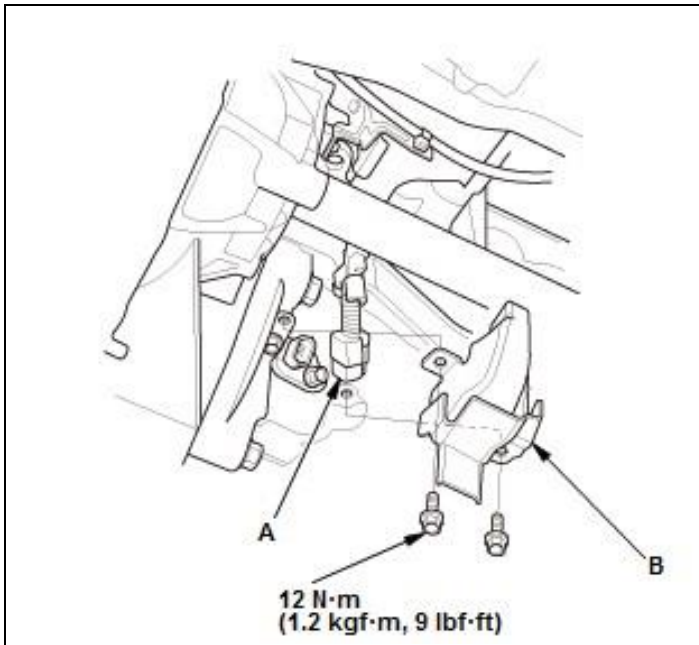


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1. Tighten the four bolts (A)
2. Install the torque converter cover (B)

3. CKP Sensor Connector - Connect

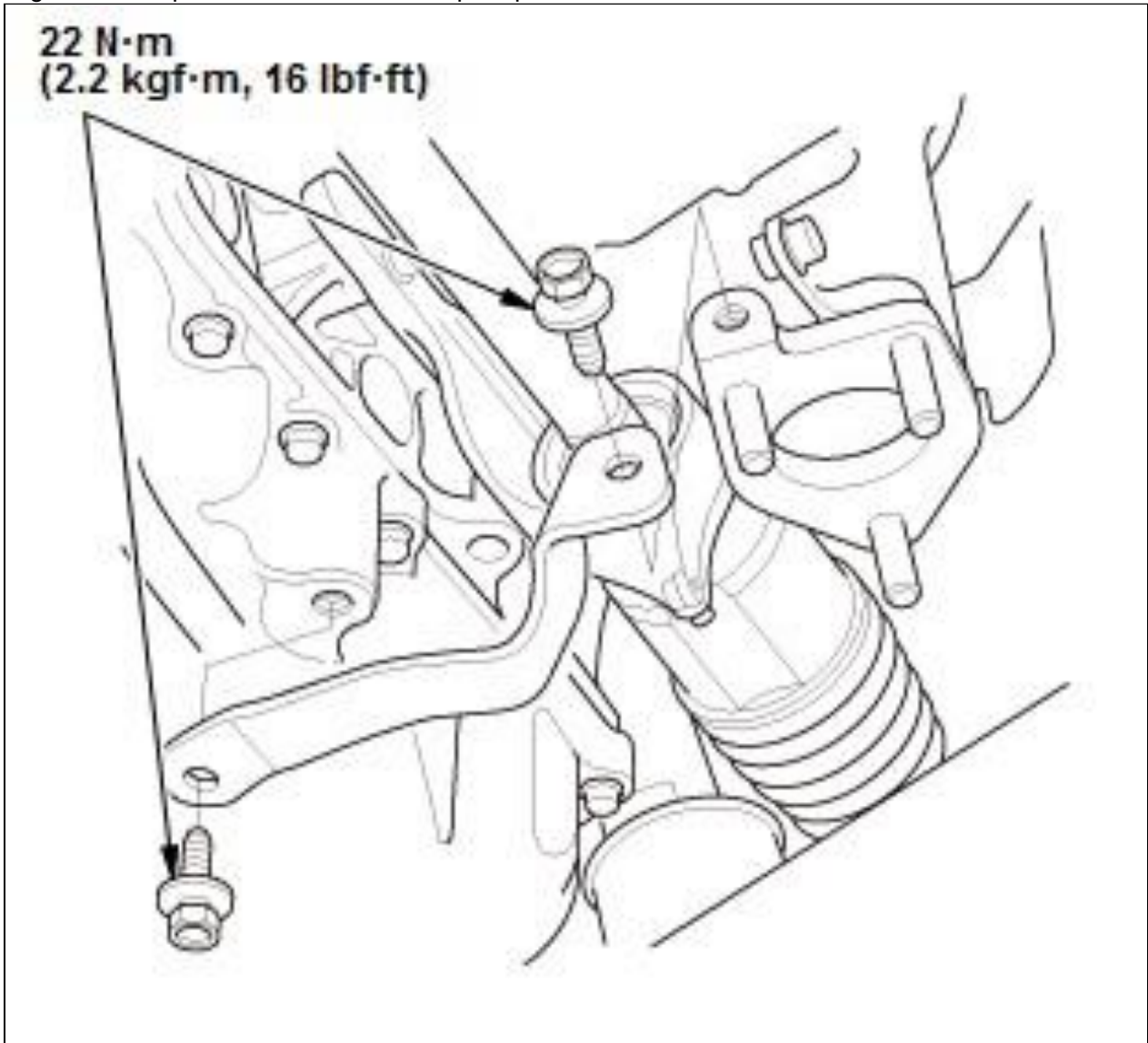
1. Connect the CKP sensor connector (A)
2. Install the CKP sensor cover (B).



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

4. Rear Warm Up TWC Bracket - Install

Fig 3: Warm Up TWC Bracket With Torque Specifications



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

1. Install the rear warm up TWC bracket.

5. Exhaust Pipe A - Install

1. Install exhaust pipe A .

6. Engine Undercover - Install

1. Install the engine undercover .

7. Engine Oil - Refill

1. Refill the engine with engine oil .

