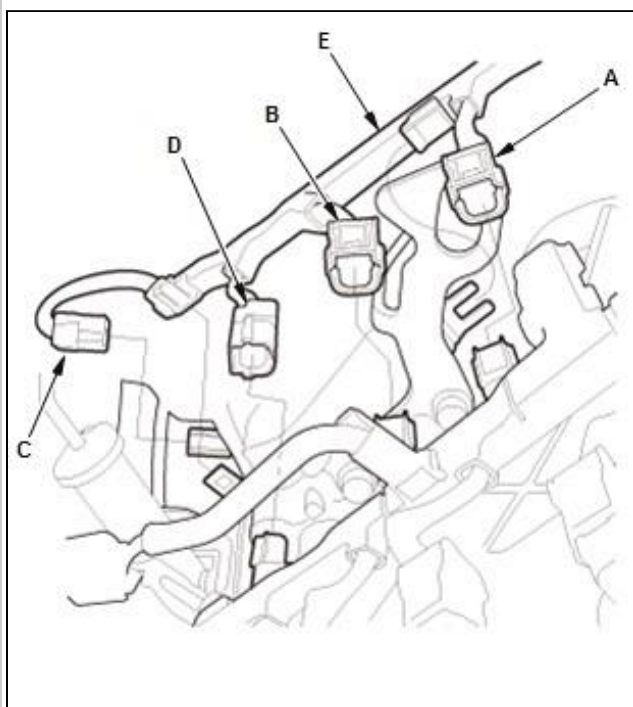


REMOVAL & INSTALLATION > SECONDARY VALVE BODY REMOVAL AND INSTALLATION (2014-18) > REMOVAL

Engine: 3.5L Eng

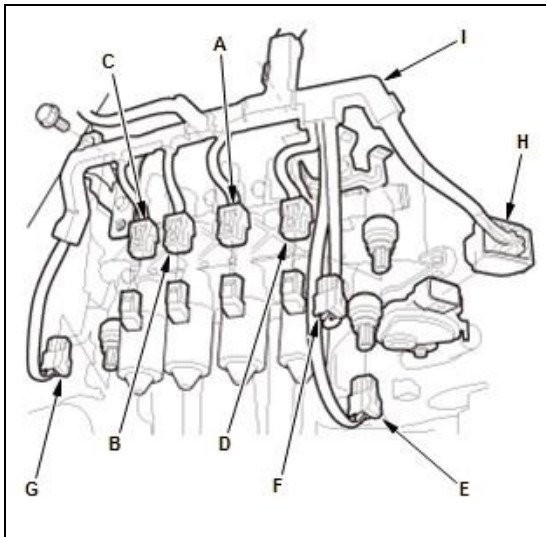
1. Battery - Remove
2. Air Cleaner - Remove
3. Air Intake Tube Assembly - Remove
4. Battery Base - Remove
5. Starter - Remove
6. Engine Wire Harness Connector (A/T Upper Side) - Disconnect



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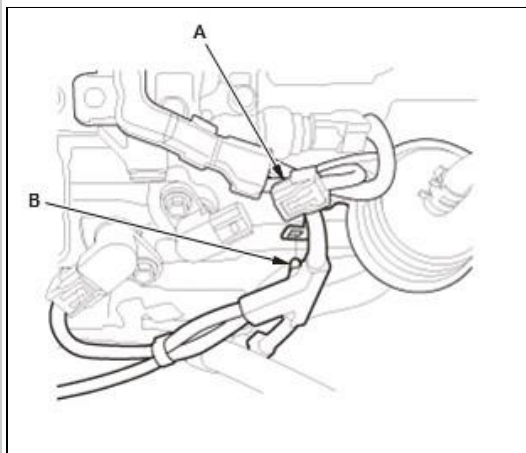
1. Disconnect these connectors:
 1. Shift solenoid valve A connector (A)
 2. Shift solenoid valve B connector (B)
 3. Shift solenoid valve C connector (C)
 4. Line pressure solenoid valve A connector (D)
2. Remove the harness cover (E).

3. Disconnect these connectors:
 1. A/T clutch pressure control solenoid valve A connector (A)
 2. A/T clutch pressure control solenoid valve B connector (B)
 3. A/T clutch pressure control solenoid valve C connector (C)



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4. A/T clutch pressure control solenoid valve D connector (D)
5. Transmission fluid pressure switch B (3rd clutch) connector (E)
6. Transmission fluid pressure switch E (6th clutch) connector (F)
7. Line pressure switch connector (G) 8. Transmission range switch connector (H)
4. Remove the harness cover (I).

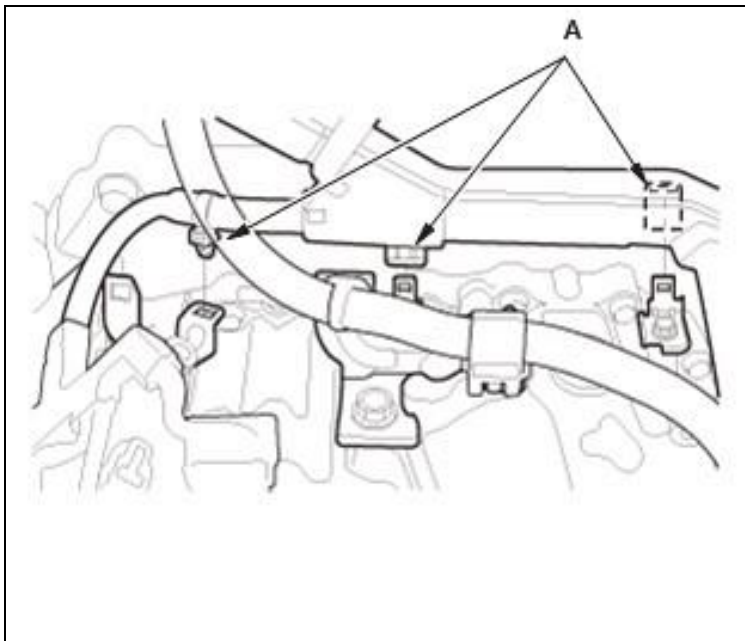


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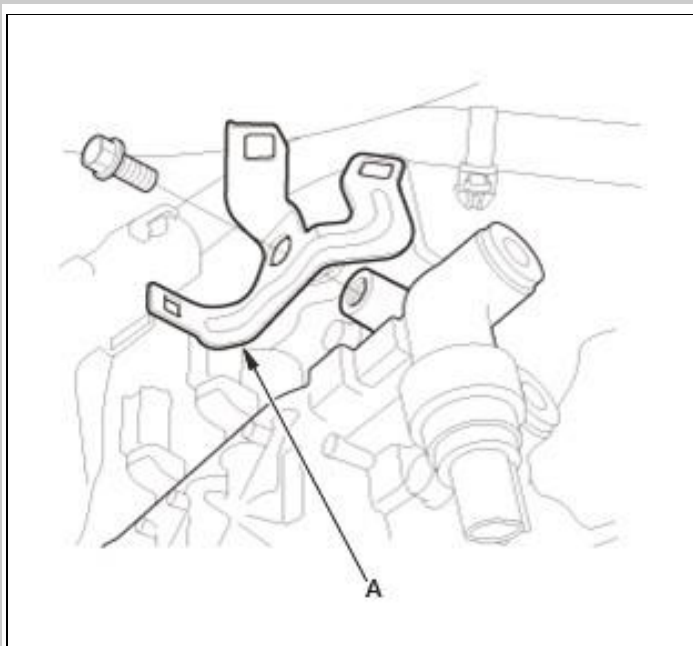
5. Disconnect the output shaft (countershaft) speed sensor connector (A)
6. Remove the harness clamp (B).

7. Harness Clamp Bracket - Remove

1. Remove the harness clamps (A).



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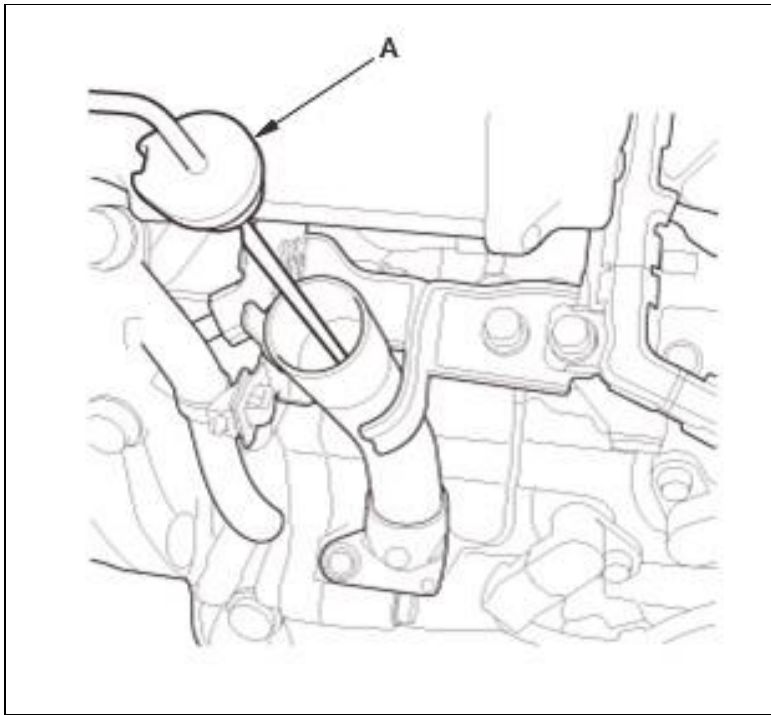


2. Remove the harness clamp bracket (A).

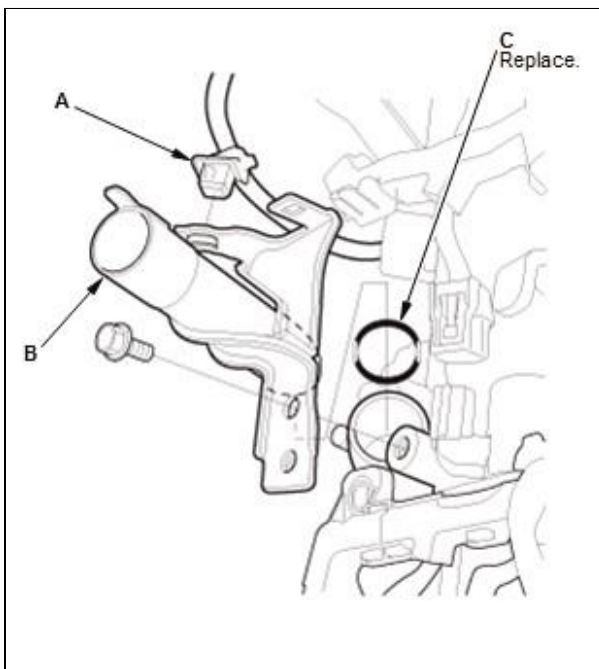
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8. ATF Dipstick Tube - Remove

1. Remove the ATF dipstick (A).



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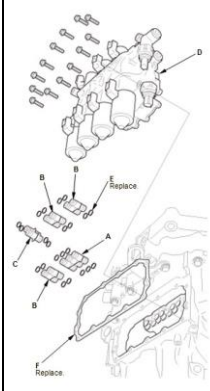


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2. Remove the harness clamp (A)
3. Remove the ATF dipstick tube (B) with the O-ring (C).

9. Secondary Valve Body - Remove

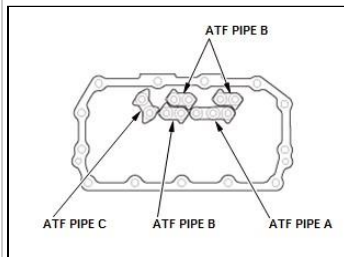
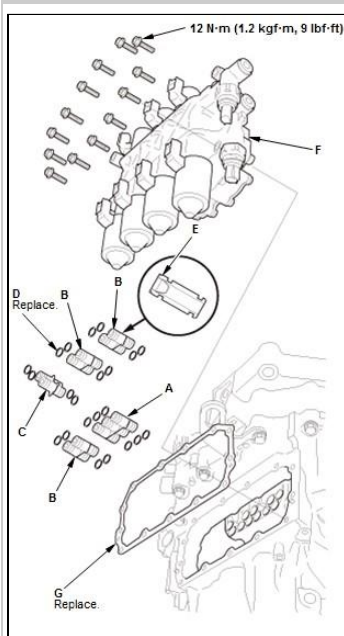
1. Remove the secondary valve body (D). **NOTE:** Do not disassemble the secondary valve body. If any problem occurs, replace the assembly
2. Remove ATF pipes A, B, and C, with the O-rings (E) and the gasket (F). **NOTE:** Do not drop the ATF pipes into the transmission. If an ATF pipe is dropped into the transmission, the transmission will need to be disassembled to recover the pipe(s).



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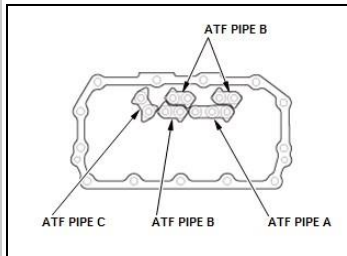
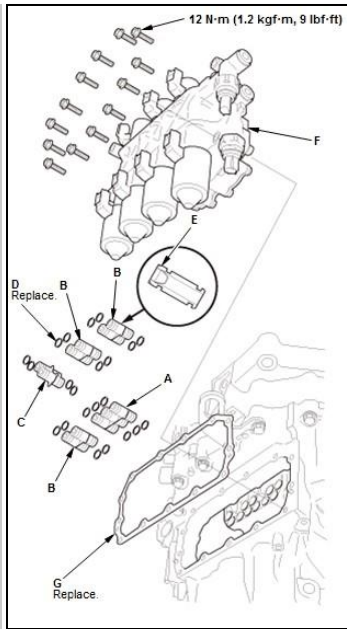
REMOVAL & INSTALLATION > SECONDARY VALVE BODY REMOVAL AND INSTALLATION (2014-18) > INSTALLATION

1. Secondary Valve Body - Install



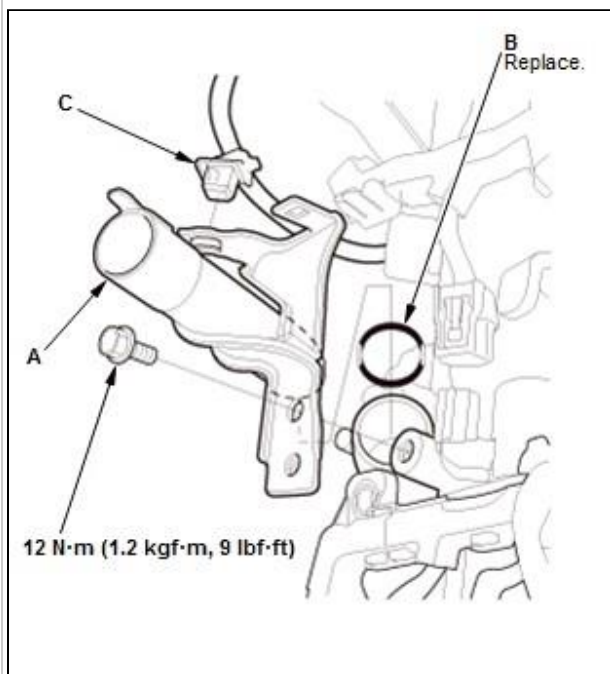
1. Clean the mounting surfaces of the transmission housing.**NOTE:** Do not allow dust or other foreign particles to enter the transmission
2. Apply ATF to new O-rings (D), then install the O-rings over ATF pipes A, B, and C
3. Install the ATF pipes with the filter ends (E) facing the secondary valve body (F) into the transmission.**NOTE:** Do not drop the ATF pipes into the transmission. If an ATF pipe is dropped into the transmission, the transmission will need to be disassembled to recover the pipe(s)
4. Install the secondary valve body with a new gasket (G) while aligning the ATF pipes with the pipe holes on the secondary valve body.

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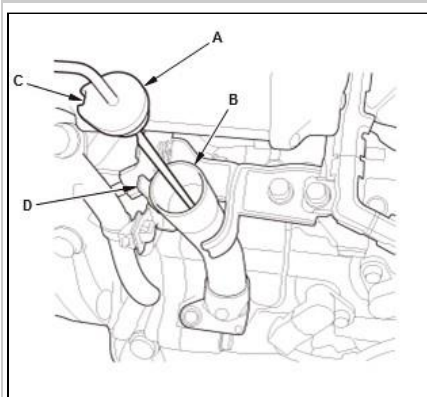
Courtesy of HONDA, U.S.A.,
 INC.HONDA, U.S.A., INC.

2. ATF Dipstick Tube - Install



1. Install the ATF dipstick tube (A) with a new O-ring (B)
2. Install the harness clamp (C).

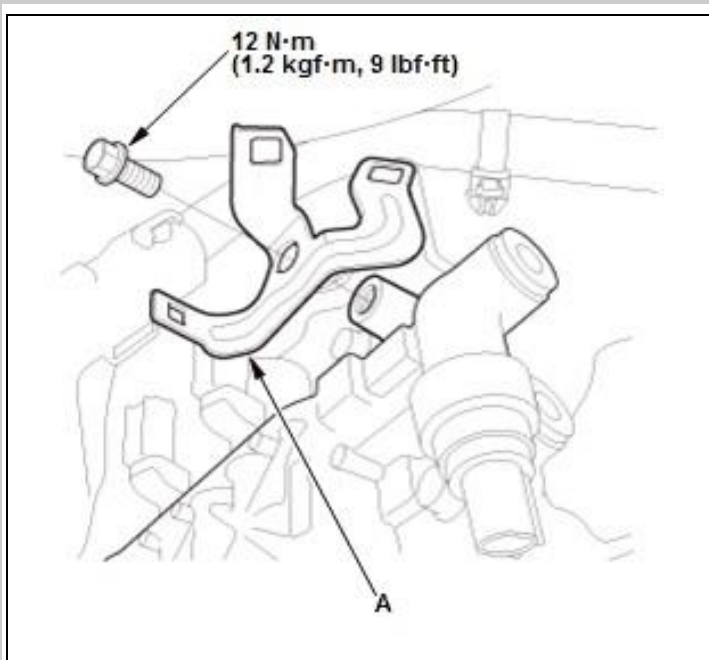
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3. Install the ATF dipstick (A) into the ATF dipstick tube (B) aligning the notch (C) with the guide tab (D).

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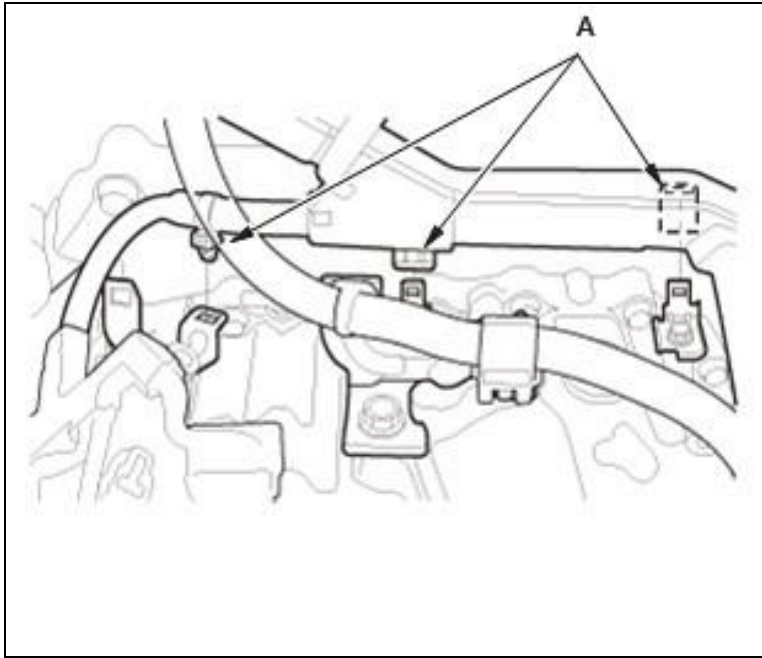
3. Harness Clamp Bracket - Install



1. Install the harness clamp bracket (A).

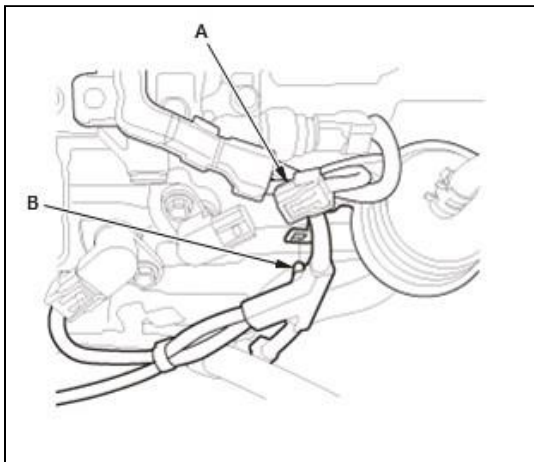
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2. Install the harness clamps (A).



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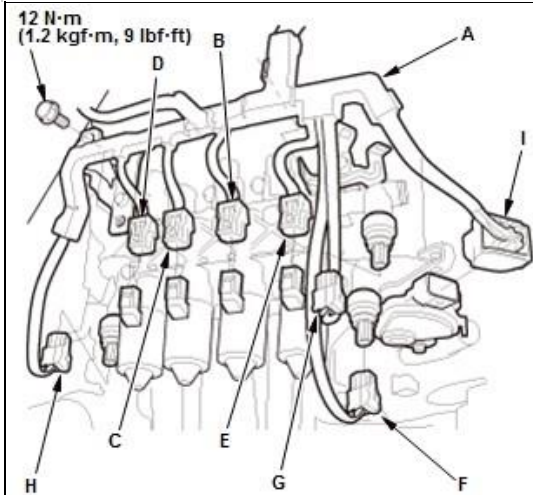
4. Engine Wire Harness Connector (A/T Upper Side) - Connect



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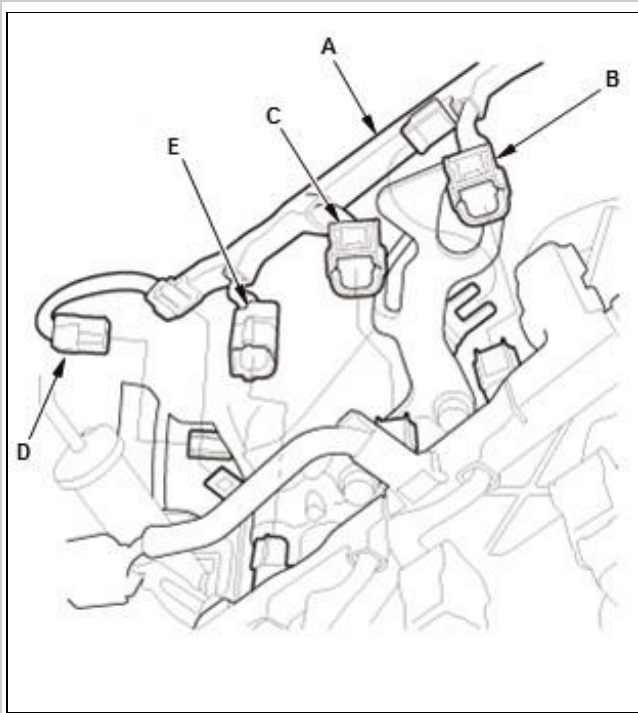
1. Connect the output shaft (countershaft) speed sensor connector (A)
2. Install the harness clamp (B).

3. Install the harness cover (A)
4. Connect these connectors:
 1. A/T clutch pressure control solenoid valve A connector (B)
 2. A/T clutch pressure control solenoid valve B connector (C)
 3. A/T clutch pressure control solenoid valve C connector (D)
 4. A/T clutch pressure control solenoid valve D connector (E)



5. Transmission fluid pressure switch B (3rd clutch) connector (F)
6. Transmission fluid pressure switch E (6th clutch) connector (G)
7. Line pressure switch connector (H)
8. Transmission range switch connector (I)

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5. Install the harness cover (A)
6. Connect these connectors:
 1. Shift solenoid valve A connector (B)
 2. Shift solenoid valve B connector (C)
 3. Shift solenoid valve C connector (D)
 4. Line pressure solenoid valve A connector (E)

5. Starter - Install
6. Battery Base - Install
7. Air Intake Tube Assembly - Install
8. Air Cleaner - Install
9. Battery - Install

