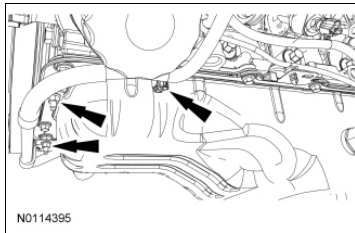
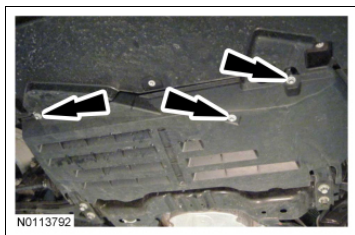


32. Attach the wiring harness retainers to the LH side of the oil pan and the front oil pan stud bolts and install the 2 nuts.
- Tighten to 8 Nm (71 lb-in).



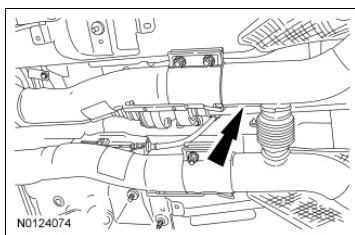
33. Position the underbody shield and install the 3 bolts.
- Tighten to 10 Nm (89 lb-in).



34. Install the starter motor. For additional information, refer to [Section 303-06](#).
35. **NOTE:** Use a jackstand to support the exhaust H-pipe in place.

**NOTE:** Do not tighten the H-pipe clamp nuts at this time.

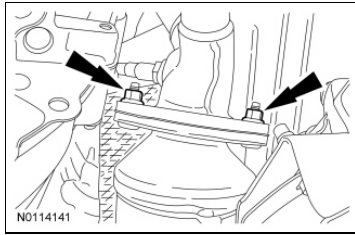
Using new gaskets, position the catalytic converter/H-pipe assembly.



36. **NOTE:** Tighten the catalytic converter-to-exhaust manifold nuts alternately in 10 Nm (89 lb-in) increments to maintain torque and draw flange evenly to assure alignment of the exhaust system.

Install 2 new LH catalytic converter-to-exhaust manifold nuts.

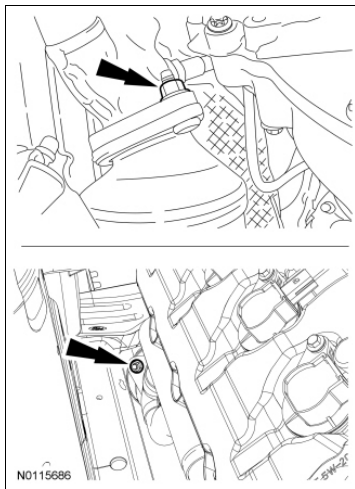
- Tighten to 40 Nm (30 lb-ft).



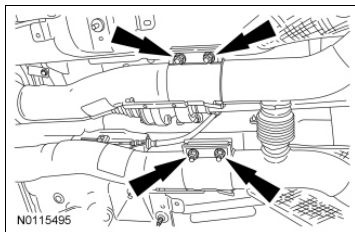
37. **NOTE:** Tighten the catalytic converter-to-exhaust manifold nuts alternately in 10 Nm (89 lb-in) increments to maintain torque and draw flange evenly to assure alignment of the exhaust system.

Install 2 new RH catalytic converter-to-exhaust manifold nuts.

- Tighten to 40 Nm (30 lb-ft).

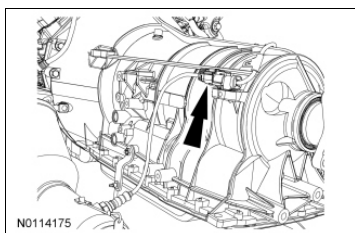


38. Tighten the H-pipe clamp nuts to 48 Nm (35 lb-ft).



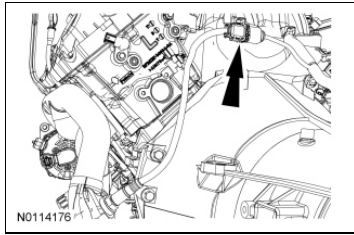
39. **NOTE:** LH shown, RH similar.

Connect the LH and RH Catalytic Monitor Sensor (CMS) electrical connectors.

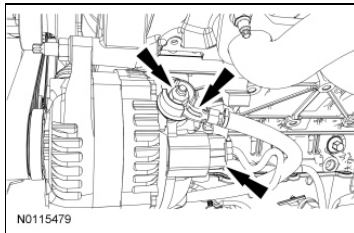


40. **NOTE:** LH shown, RH similar.

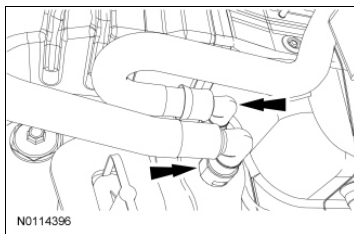
Connect the LH and RH Heated Oxygen Sensor (HO2S) sensor electrical connectors.



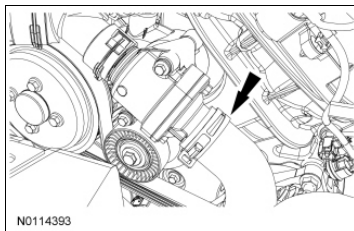
41. Install the B+ cable, the nut, and the electrical connector to the generator.  
• Tighten to 17 Nm (150 lb-in).



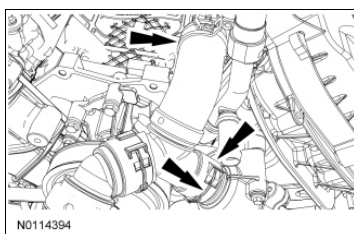
42. Connect the 2 heater hose quick connect couplings to the heater core. For additional information, refer to [Section 412-00](#).



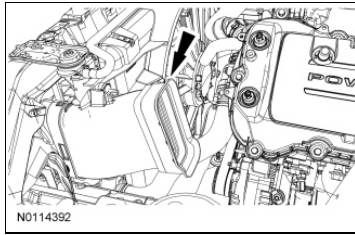
43. Connect the lower radiator hose to the engine.



44. Connect the coolant bypass T assembly to the engine and install the clamp and the spring clip.

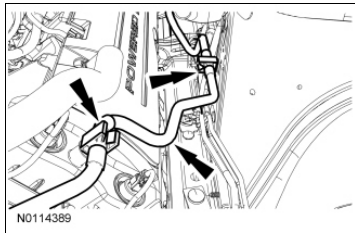


45. Install the Air Cleaner (ACL) inlet pipe.

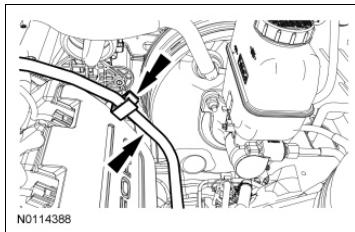


46. Install the battery tray. For additional information, refer to [Section 414-01](#) .

47. Attach the EVAP tube to the LH valve cover and the LH inner fender.



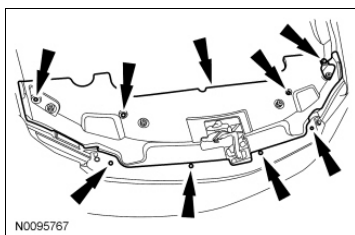
48. Attach the fuel supply tube to the LH valve cover.



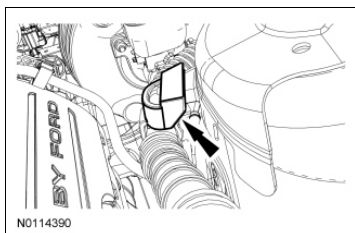
49. Install the intake manifold. For additional information, refer to [Intake Manifold](#) in this section.

50. Install the degas bottle. For additional information, refer to [Section 303-03A](#) .

51. Install the upper radiator sight shield and the 8 pin-type retainers.

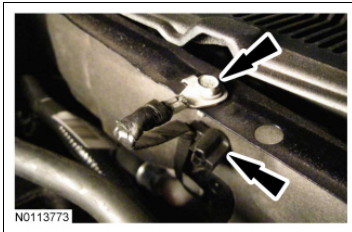


52. Attach the sound enhancement pipe retainer.

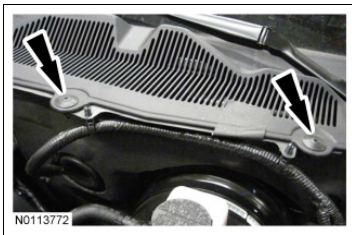


53. Install the ACL outlet pipe and the ACL . For additional information, refer to the exploded view in [Section 303-12](#) .

54. Lift the cowl screen and install the ground strap bolt.
- Tighten to 10 Nm (89 lb-in).
  - Attach the wiring harness retainer to the cowl.

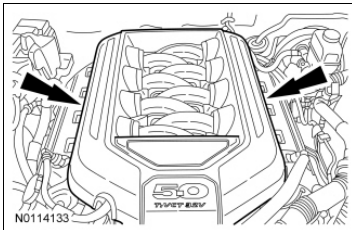


55. Install the 2 cowl vent screen plastic rivets.

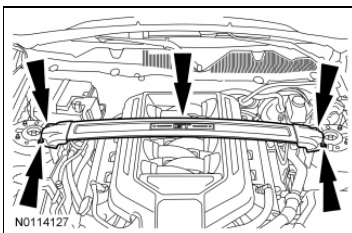


56. **NOTE:** The engine appearance cover rubber grommets may remain on the cover. If so, remove the grommets from the cover and install them on the intake manifold before installing the cover.

Install the engine appearance cover.



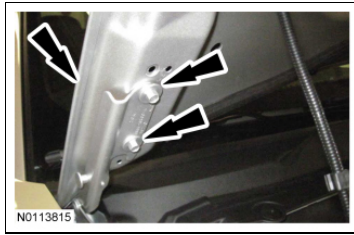
57. If equipped, install the strut tower cross brace and the 4 nuts.
- Tighten to 35 Nm (26 lb-ft).



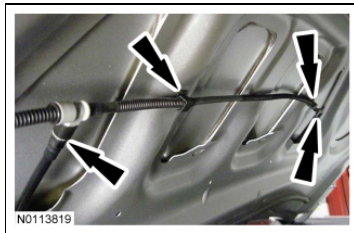
58. **NOTE:** Use the hood hinge location index marks made during removal to aid in hood installation.

Install the hood and the 4 bolts.

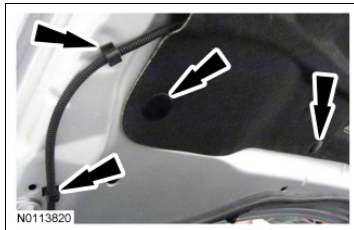
- Tighten to 12 Nm (106 lb-in).



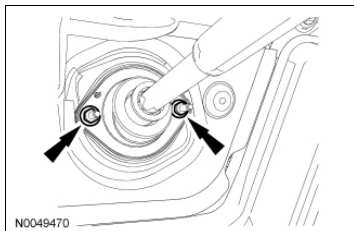
59. Attach the 2 windshield washer hose retainers and connect the 2 windshield washer hose C-Lock Couplers. For additional information, refer to [Section 501-16](#) .



60. Install the 2 windshield washer hose retainers and the 8 hood insulation pin-type retainers (2 shown).



61. Install the 2 steering column dash boot nuts.  
• Tighten to 9 Nm (80 lb-in).



62. Fill the engine with clean engine oil.

63. Connect the battery ground cable. For additional information, refer to [Section 414-01](#) .

64. Fill and bleed the engine cooling system. For additional information, refer to [Section 303-03A](#) .

65. After completing the repairs, use the scan tool to perform the Misfire Monitor Neutral Profile Correction procedure, following the on-screen instructions.