1984 Corvette: Service Bulletin: Revised Engine Removal Procedures

Model Year: 1984

Subject: Revised Engine Removal Procedures

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6A - ENGINE MECHANICAL - GAS

Revised Engine Removal Procedures -- 1984 Corvette Models Equipped With 5.7L V-8 Engine.

The Engine Assembly Removal and Installation procedures called out in Section 6A1, Page 6A1-25 of the 1984 Corvette Shop manual (ST-364-84) have been revised as shown below. Please make a note of this in your copy of the Shop Manual.

ENGINE ASSEMBLY Removal

- 1. Disconnect battery ground cable.
- 2. Drain cooling system.
- 3. Remove air cleaner.
- 4. Remove serpentine belt.
- 5. Remove braces at the back of A/C compressor.
- 6. Disconnect wires at A/C compressor.
- 7. Disconnect fuel feed and return lines at TBI units.
- 8. Remove A/C compressor mounting bracket nuts and bolts.
- 9. Disconnect heater hoses at the block.
- 10. Disconnect fuel line clip at fuel pump cover plate.
- 11. Disconnect upper radiator hose at thermostat outlet.
- 12. Remove A/C compressor to mounting bracket bolt and move compressor aside.

- 13. Remove mounting bracket.
- 14. Disconnect CFI harness at engine.
- 15. Disconnect cruise, detent and accelerator cables.
- 16. Remove distributor shield.
- 17. Remove distributor cap.
- 18. Remove 4 wire connector at distributor.
- 19. Disconnect detent cable bracket at intake.
- 20. Remove distributor.
- 21. Disconnect wires at oil pressure sending unit.
- 22. Remove oil pressure sending unit.
- 23. Disconnect necessary vacuum hoses.
- 24. Disconnect power steering hoses at rack and pinion.
- 25. Remove crankshaft pulley.
- 26. Disconnect bulkhead connector and necessary harness connectors.
- 27. Disconnect AIR hoses at converter check valve.
- 28. Move fuel lines aside.
- 29. Disconnect radiator hose at water pump.
- 30. Disconnect upper radiator hose at power steering reservoir bracket.
- 31. Raise vehicle.
- 32. Disconnect AIR pipe at exhaust manifold.
- 33. Remove AIR pipe at converter.
- 34. Disconnect "Y" pipe hanger.
- 35. Disconnect heat shields at "Y" pipe and converter.
- 36. Disconnect oxygen sensor wire.
- 37. Remove exhaust bolts at manifold.
- 38. Remove "Y" pipe at converter bolts.
- 39. Remove "Y" pipe.
- 40. Remove flywheel cover.
- 41. Remove torque converter bolts.
- 42. Loosen motor mount through bolts.
- 43. Remove motor mount to engine block bolts.
- 44. Remove bell housing bolts.
- 45. Disconnect knock sensor wire.
- 46. Disconnect ground cable at block.

- 47. Disconnect positive battery cable at battery and harness.
- 48. Remove right rear intake manifold bolt and install lift hook.
- 49. Support transmission with jack.
- 50. Install lifting device and lift engine enough to remove CFI ground at rear of left cylinder head.
- 51. Remove engine from vehicle.

Installation

For installation, reverse Removal procedures.

Online URL:

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