



Technical Service Bulletin

SUBJECT:		No:	TSB-19-15-001
CORRECTIONS TO EXHAUST MANIFOLD & TURBOCHARGER ASSEMBLY REMOVAL & INSTALLATION PROCEDURE - SMR		DATE:	July 2019
		MODEL:	2008-14 Lancer Evolution
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB updates the Intake and Exhaust section of the affected Service Manuals, to correct the exhaust manifold and turbocharger assembly removal and installation procedure.

AFFECTED VEHICLES

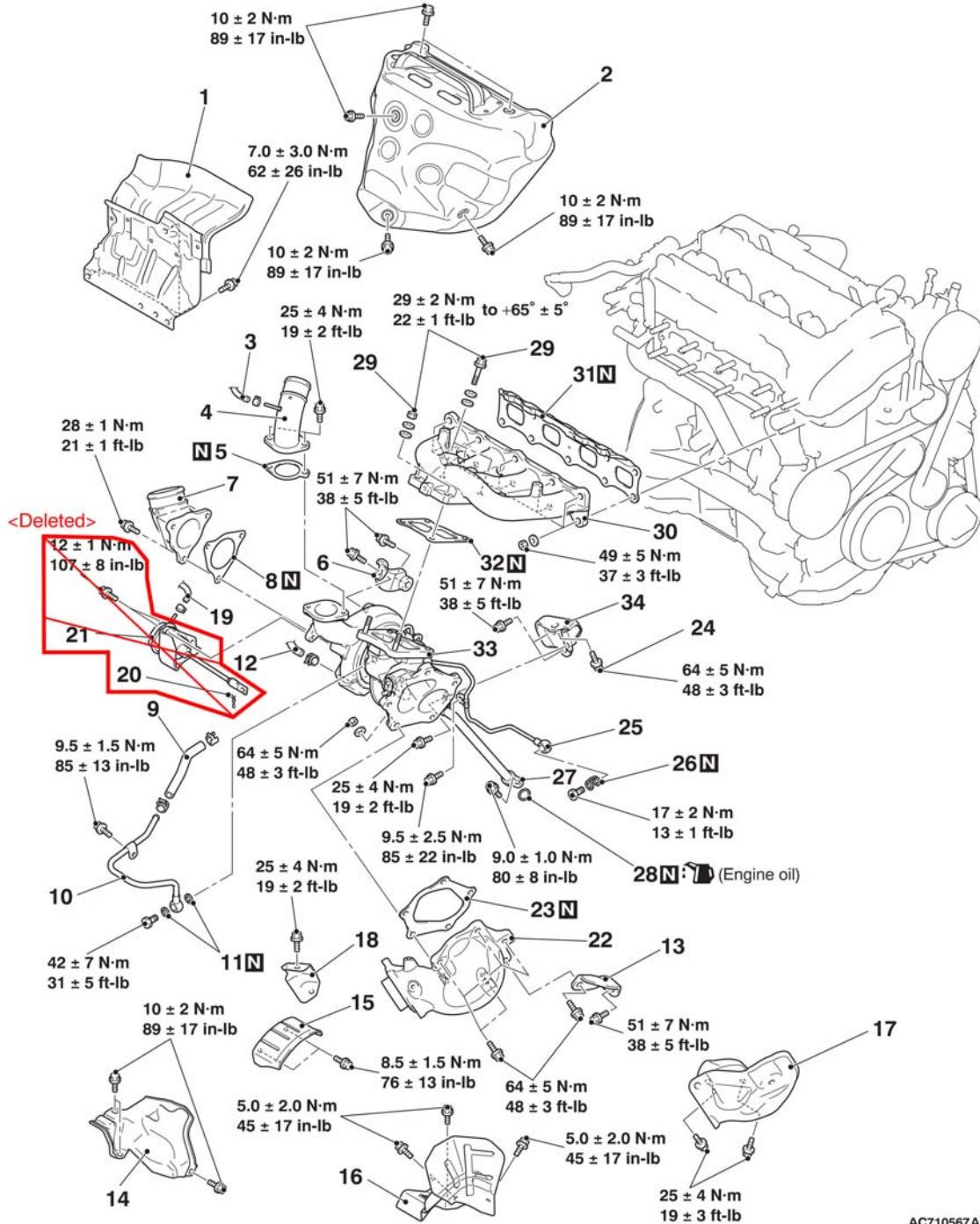
- 2008 - 2014 Lancer Evolution

AFFECTED SERVICE MANUAL

- 2008 - 2014 Lancer Evolution Service Manuals, Group 15-Intake and Exhaust



Please make the indicated changes to the 2008 - 2014 Lancer Evolution Service Manuals, Group 15-Intake and Exhaust -> Exhaust Manifold and Turbocharger -> Removal and Installation.



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Removal steps

1. Dash panel heat protector
2. Exhaust manifold cover

Removal steps (Continued)

3. Emission vacuum control hose connection
4. Turbocharger air outlet fitting

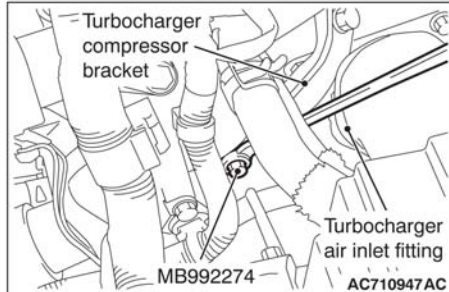
Removal steps (Continued)

- <<A>> >>F<<
5. Turbocharger air outlet fitting gasket
 6. Turbocharger compressor bracket
 7. Turbocharger air inlet fitting
 8. Turbocharger air inlet fitting gasket
 9. Turbocharger water feed hose
 10. Turbocharger water feed pipe
 11. Gasket
 12. Turbocharger water return hose
 - >>E<< 13. Turbocharger exhaust outlet fitting bracket
 14. Transfer heat protector
 15. Drive shaft heat protector
 16. Steering gear and linkage heat protector
 17. Turbocharger protector A
 18. Turbocharger protector B
 19. Emission vacuum control hose connection
 - <Deleted> 20. Turbocharger pin
 - <> 21. Waste gate actuator
 22. Turbocharger exhaust outlet fitting
 23. Turbocharger exhaust outlet fitting gasket
 - >>C<< 24. Turbocharger bracket and turbocharger assembly coupling bolt
 25. Turbocharger oil feed tube connection
 26. Gasket
 27. Turbocharger oil return tube connection
 28. O-ring
 - >>D<< 29. Exhaust manifold and turbocharger assembly coupling bolt and nut
 30. Exhaust manifold
 31. Exhaust manifold gasket
 32. Turbocharger gasket
 33. Turbocharger assembly
 - Transfer assembly (Refer to GROUP 22A, Transfer Assembly <M/T>), (Refer to GROUP 22C, Transfer Assembly <TC-SST>)
 - >>C<< 34. Turbocharger bracket

REMOVAL SERVICE POINTS

<<A>> TURBOCHARGER COMPRESSOR BRACKET REMOVAL

Use special MB992274 to remove the turbocharger compressor bracket mounting bolt (cylinder block side).

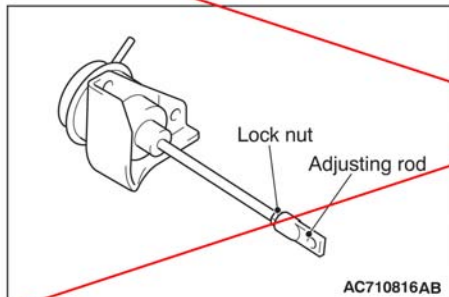


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<> WASTE GATE ACTUATOR REMOVAL

CAUTION

Never loosen the locking nuts and adjusting rod of the waste gate actuator.



<<C>> TURBOCHARGER OIL FEED TUBE REMOVAL

CAUTION

Take care not to allow foreign objects to get into the oil passage hole of the turbocharger assembly after the turbocharger oil feed tube is removed.

INSTALLATION SERVICE POINTS

>>A<< TURBOCHARGER INSTALLATION

1. Clean the turbocharger oil feed tube, turbocharger water feed pipe and turbocharger water return pipe fitting, the inside of eye bolts, and individual pipe for clogs.

CAUTION

Take care not to allow foreign objects to get into the turbocharger.

2. Clean or use compressed air to remove any carbon particles stuck to the oil passage of the turbocharger.
3. Refill new engine oil at the turbocharger oil feed tube fitting hole of the turbocharger.