

During injector harness replacement the intake manifold stud #13 should be relocated to reduce the possibility of chafing or damage to the new harness. (See Figure 1)

PROCEDURE

Remove

1. Remove injector harness assembly.
2. Remove intake manifold stud from the #13 position. (See Figure 1 for bolt/stud positions)
3. Remove intake manifold bolt from the #12 position.

Install

1. Install intake manifold bolt (taken from the #12 position) in the #13 position.
2. Install intake manifold stud (taken from the #13 position) in the #12 position.
3. Torque fasteners to 96 ± 10 ft-lbs (11 ± 1 N-m)
4. Install the new injector harness assembly. Ensuring it is routed to avoid contact points that might result in chaffing or damage.

NOTE: Make sure harness for injector 6 has slack in it and has been moved away from manifold fasteners.

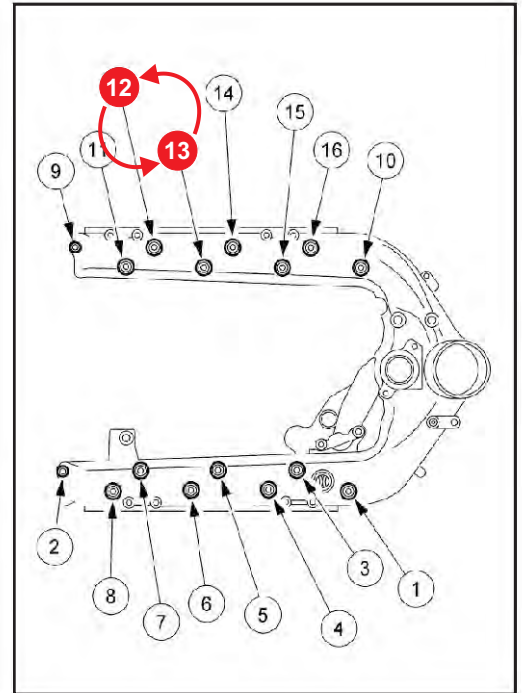


Figure 1 - New bolt position for intake manifold mounting bolts

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