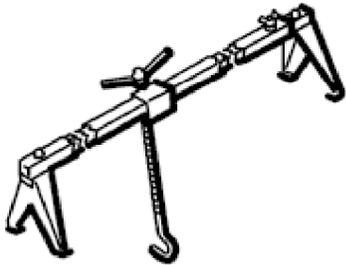


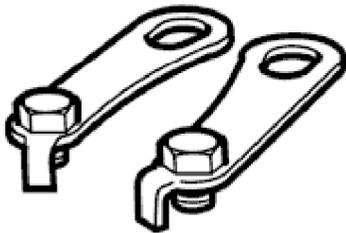
Transmission - Installation 44.20.01

Special Service tools



E36400

Engine support
303-021



E36403

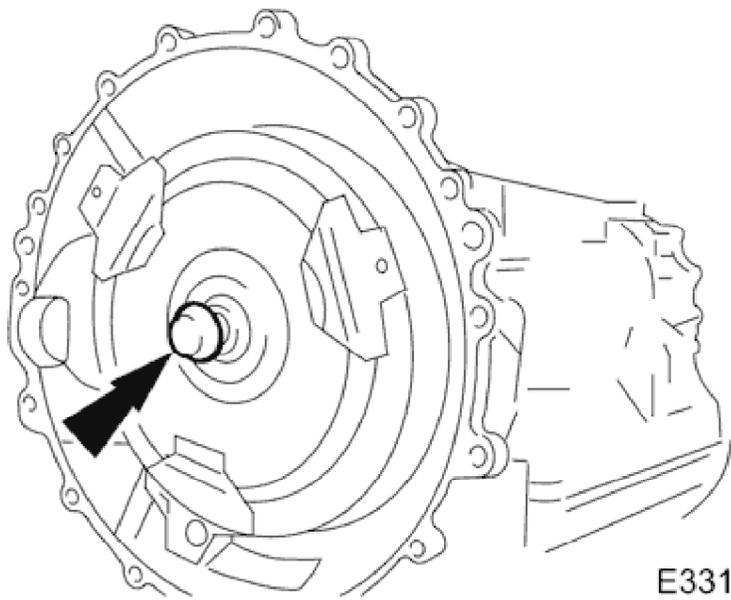
Engine lifting brackets
303-536

Installation

1.  **CAUTION:**
A new transmission requires a **NEW** torque converter.

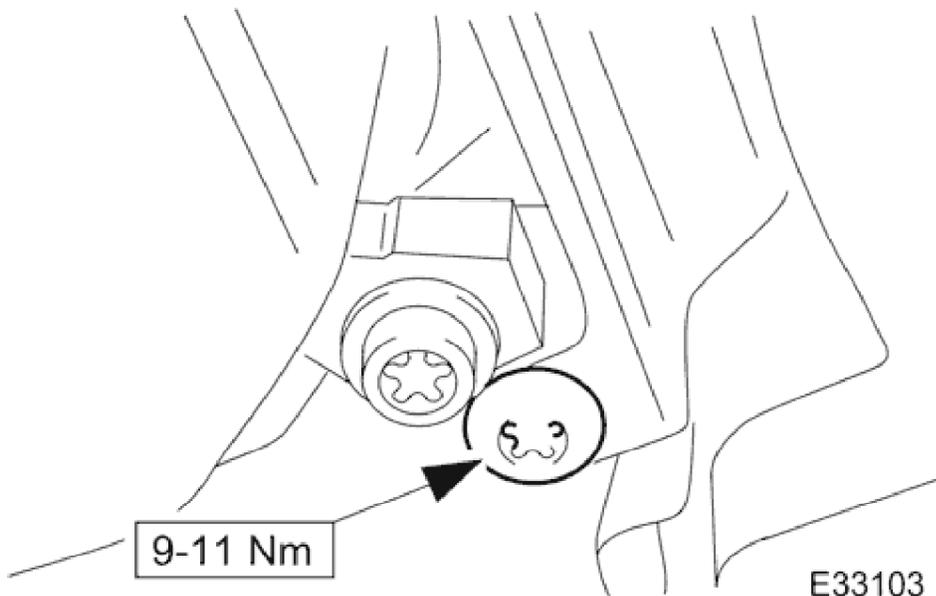
Installation is the reverse of the removal procedure, noting the following:

2. Clean all mating faces and relevant parts.



E33130

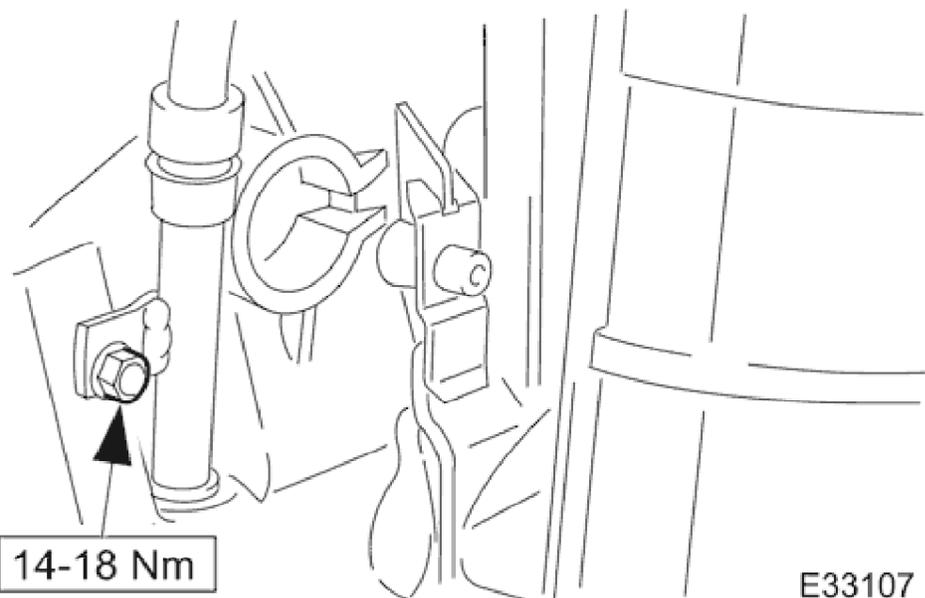
3. Apply lubricant, MOLYCOTE or equivalent to the torque converter spigot.



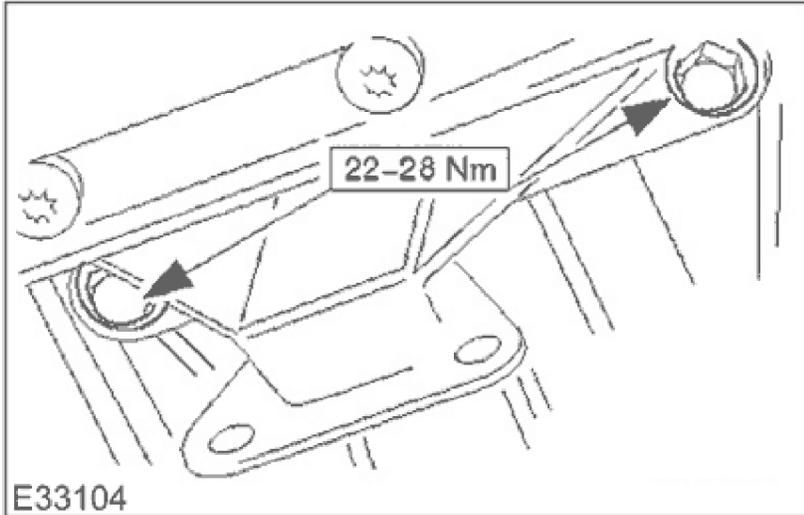
E33103

4. Fit the screw (lower) securing the harness link lead heatshield. Tighten to the specified torque figure.

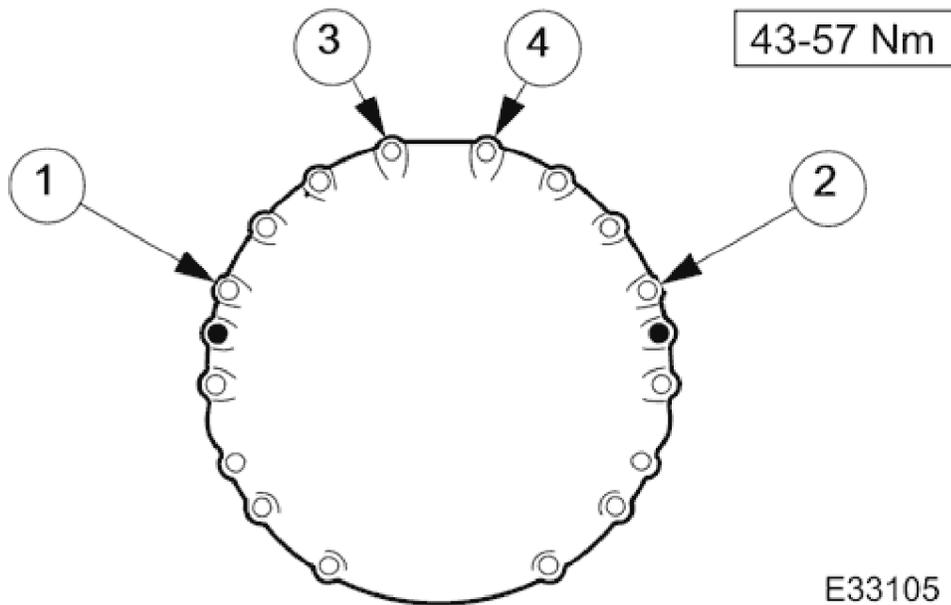
1998 XJ RANGE - Automatic Transmission/Transaxle - Vehicles With: Supercharger - 307-01



5. Fit the dipstick lower tube.
- Remove the blanking plug and fit a new O-ring seal. Tighten the bolt to the specified torque figure.



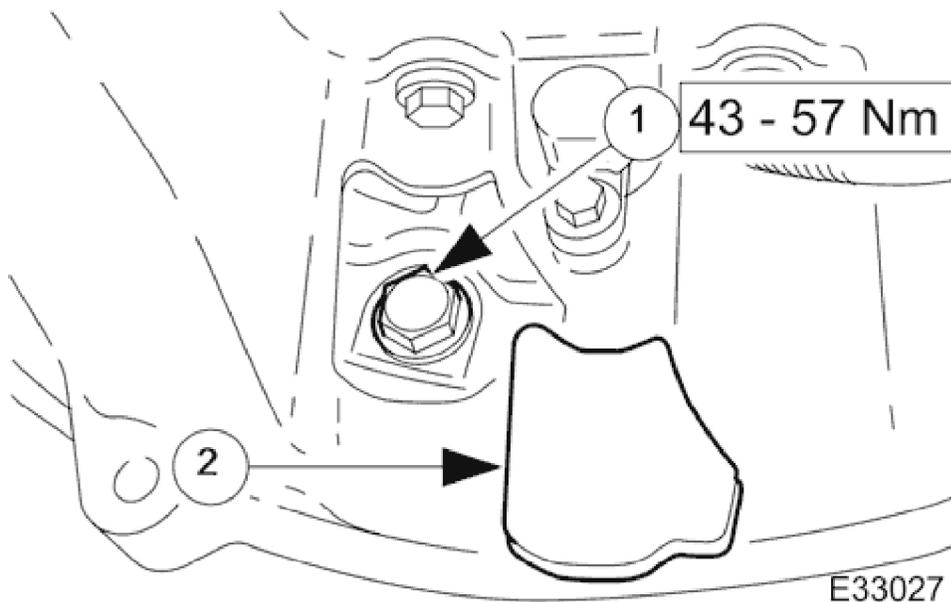
6. Fit the mounting bracket for the front muffler. Tighten the two bolts to the specified torque figure.



E33105

7. Secure the transmission to the engine.

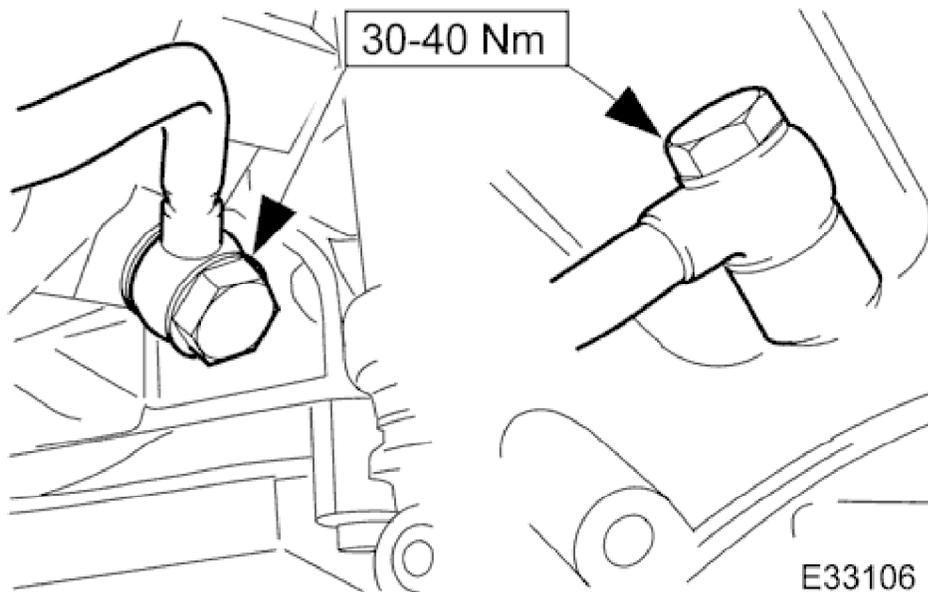
- Loosely assemble - Cooler pipe clip bolt.
- Loosely assemble - Ground lead bolt.
- Loosely assemble - Starter cable clips, two bolts.
- Loosely assemble - Catalyst bracket bolts, two each side.
- Loosely assemble - Remaining eight bolts.
- Refer to the illustration - tighten in sequence 1,2,3,4 then in any order.



E33027

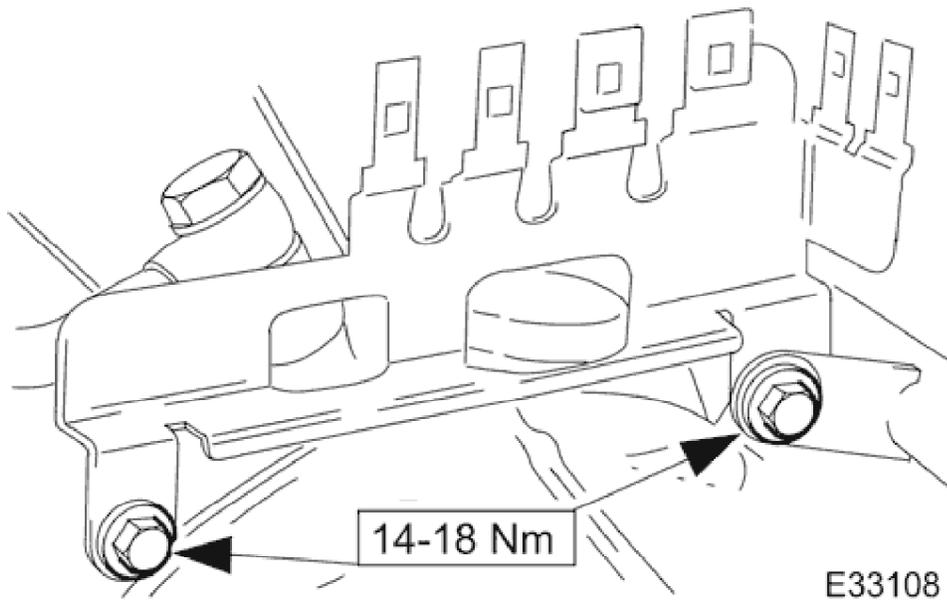
8. Secure the torque converter to the engine.

1. Fit, but do not tighten, the three bolts which secure the torque converter to the drive plate.
- Prevent crankshaft rotation and tighten ALL converter bolts to the specified torque figure.
2. Fit the blanking plug to the cylinder block access aperture.

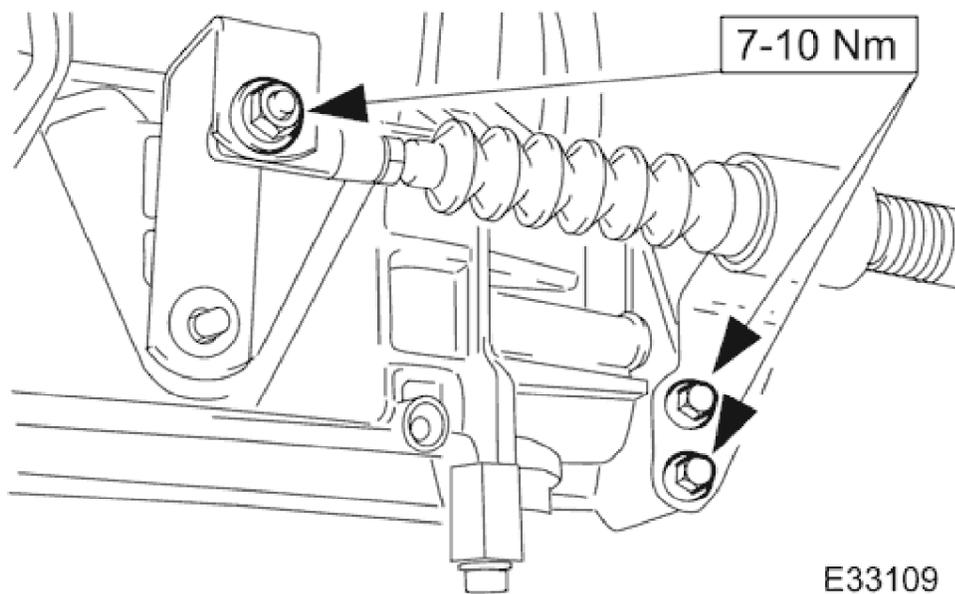


9. Secure the oil cooler pipes.

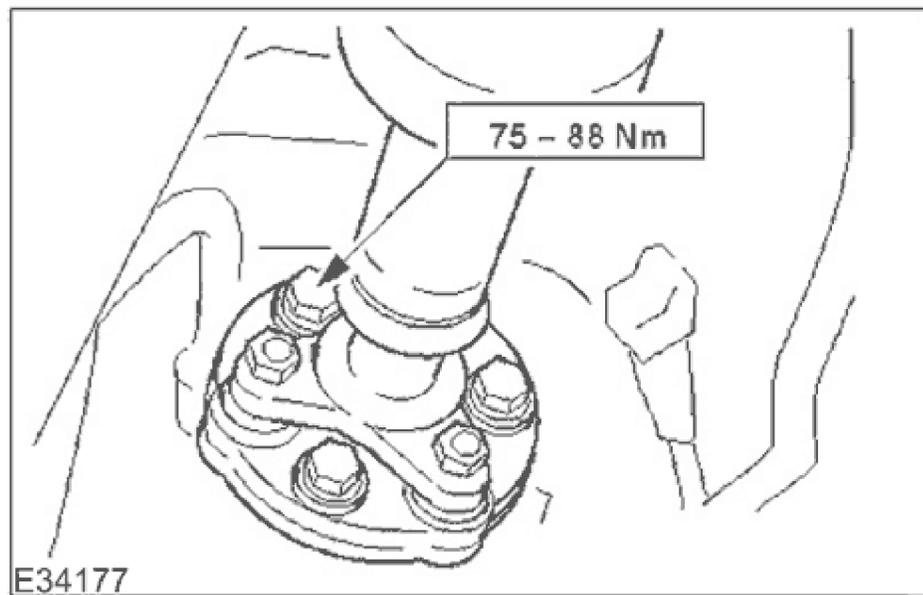
- Fit new Dowty washers to each union. Connect the upper and lower cooler pipes.
- Tighten to the specified torque figure.



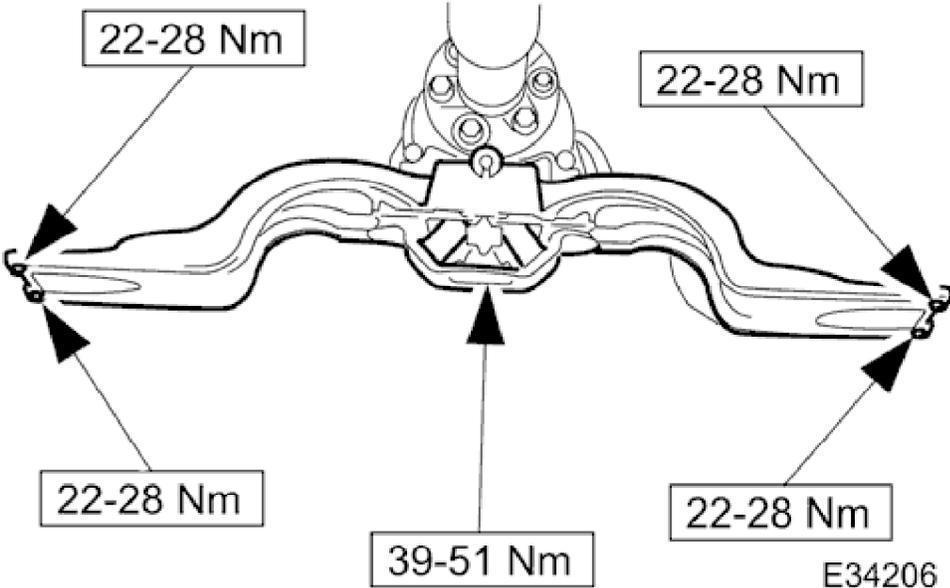
10. Refit the harness connector support bracket and tighten the two bolts to the specified torque figure, noting that one fixing also retains the dipstick upper tube.



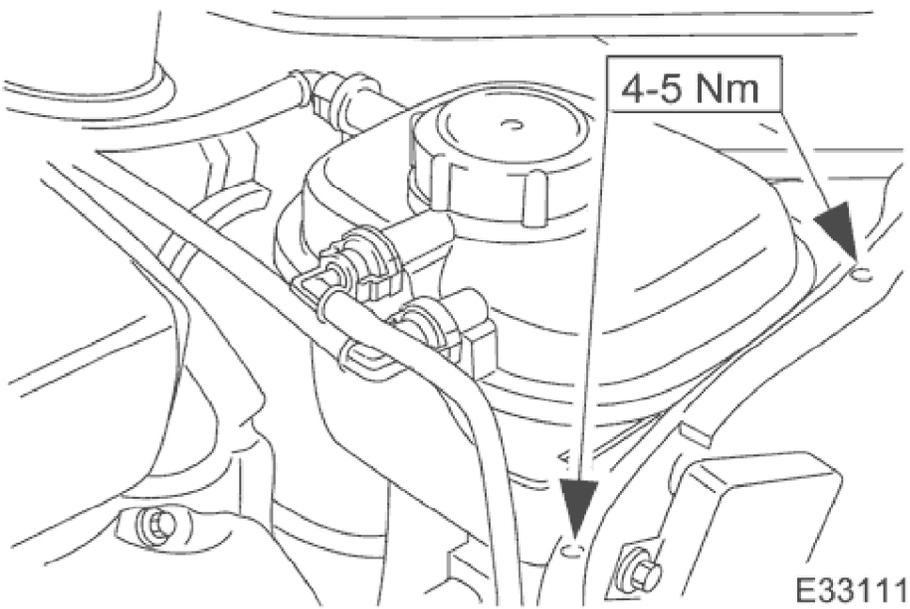
11. Connect the selector cable. Tighten the bolts and one nut to the specified torque figure.



12. Connect the driveshaft (prop-shaft) aligning the marks made when it was removed. Tighten the bolts to the specified torque figure.

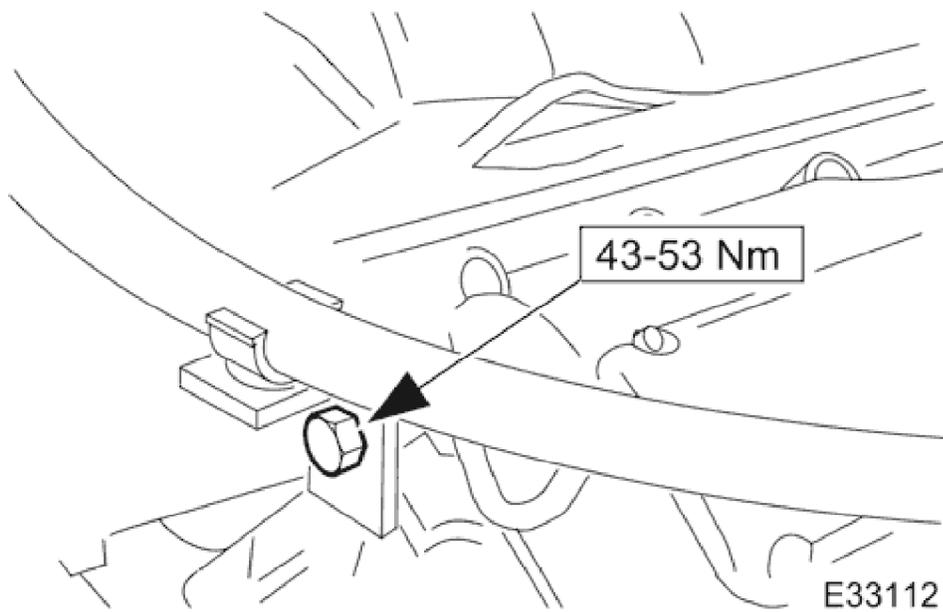


13. Fit the rear crossmember. Tighten the bolts to the specified torque figure.



14. Refit the coolant header tank. Tighten to the specified torque figure.

1998 XJ RANGE - Automatic Transmission/Transaxle - Vehicles With: Supercharger - 307-01



15. Fit the harness and clip (transmission link harness) to the rear of the cylinder head. Tighten to the specified torque figure.

16. Refer to Operation <<44.24.02>> for fluid fill procedure.