

INSTALLATION INSTRUCTIONS

****Installation recommendation:**

JBA recommends in most cases that the vehicle be taken to a reputable exhaust shop.

50-3011

1998-99 Chevrolet/GMC

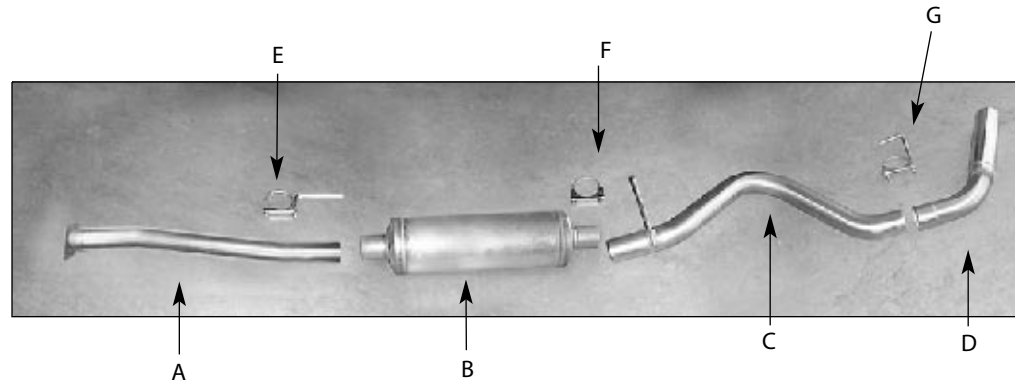
Suburban V8-5.7L - with single inlet muffler

TOOLS RECOMMENDED:

9/16" deep socket
3/8" ratchet
7/8" open end wrench
15mm box wrench
rubber mallet
spray lubricant or penetrating oil
anti-seize
reciprocating saw or hack saw
pair of channel lock pliers, 10"

Parts List

A. Head pipe	1
B. Muffler 24", oval	1
C. Tail pipe with hanger	1
D. Turn out	1
E. Front muffler clamp/hanger	1
F. 3" clamp	1
G. Turn out clamp/hanger	1



TO START :

1. Remove and inventory new JBA exhaust.
2. Disconnect negative battery cable and allow vehicle exhaust to cool.



3. With vehicle raised and properly supported, using a reciprocating saw or hack-saw, cut the pipe approximately 3" behind rear of muffler.



4. Spray lubricant on front and rear tail pipe hanger rubber grommets lower hole.



5. Using a pair of channel lock pliers, remove front tail pipe hanger rod from lower hole in rubber grommet.



6. Using a pair of channel lock pliers, remove rear tail pipe hanger rod from bottom hole of grommet.



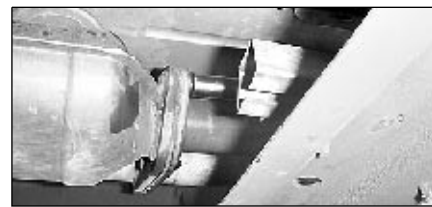
7. Remove tail pipe from rear of vehicle.



8. Remove oxygen sensor with 7/8" open end wrench. NOTE: unplug sensor at cross member.



9. Spray lubricant on front muffler hanger rubber grommet lower hole.



10. Remove the three nuts on the three bolt flange using a 15mm socket and a 15mm box wrench. You may need to use some penetrating oil.



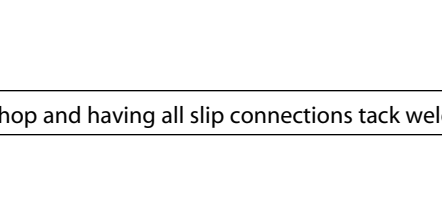
11. Using a pair of channel lock pliers, remove front muffler hanger rod from bottom hole in grommet.



12. Remove muffler assembly pulling towards rear of vehicle. NOTE: use care not to damage gasket on three bolt flange.



13. Install head pipe (A) with three bolt flange. NOTE: we recommend using anti-seize on threads.



14. Install oxygen sensor using 7/8" wrench. Reconnect sensor.



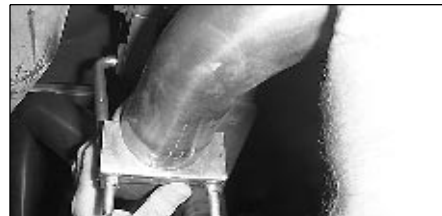
15. Install front muffler hanger (E) through lower hole in grommet and over end of head pipe (A).



16. With the JBA logo facing rear of vehicle, install muffler (B) over head pipe (A) making sure muffler bottoms out on slip joint.



17. Support muffler and install tail pipe (C) from rear of vehicle, hanger end first. Slip into muffler and put hanger rod through lower hole in grommet.



18. Install 3" clamp/hanger (G) over end of tail pipe (C) and slip hanger rod into hole in rubber grommet. NOTE: use anti-seize on threads. Install all turn out (D) onto tail pipe (C).



19. Position clamp/hanger (G) over slip joint of turn out (D) and hand tighten.



20. With anti-seize on threads of 3" front muffler clamp/hanger (E), position and tighten completely with 9/16" deep wall socket.



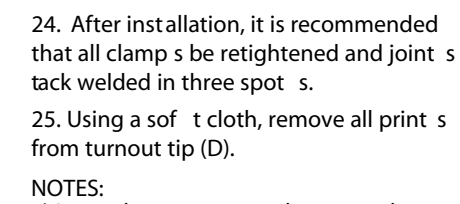
21. Position tail pipe (C) so that front tail pipe hanger is level in rubber grommet.



22. With anti-seize on threads, install 3" clamp (F) over rear muffler slip joint and tighten completely with 9/16" deep wall socket.



23. Rotate turn out (D) to desired position leaving clearance from body and tighten clamp completely with 9/16" socket.



24. After installation, it is recommended that all clamps be retightened and joints tack welded in three spots.

25. Using a soft cloth, remove all prints from turnout tip (D).

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- NOTES:
- 1) It may be necessary to loosen and realign the spare tire for proper clearance.

- 2) All exhaust systems will expand about 1" rearward when exhaust temperature starts to rise.

- 3) Use Anti-seize on threads of clamps.