

# Installation: Tapped Intake Manifold Bolts

## DODGE Turbo Diesel Truck – All Years

### DO NOT OVERTORQUE

Locate and remove one of the back (closest to the valve cover - see diagram) intake manifold bolts. Choose the bolt that is easiest for you to access. Prior to installing your tapped intake manifold bolt, you should insert and tighten the 1/8" barbed fitting supplied with the Westach gauge or the 1/8" NPT compression fitting supplied with the ISSPRO/DiPricol/Auto Meter gauges.

Note:

When you tighten the compression nut, do not exceed the 12 ft./lbs. torque of the already installed tapped manifold bolt.

Next, install the tapped intake manifold bolt with the barbed fitting or compression fitting attached, and tighten to 12 ft./lbs. This is the same torque specification as the original intake manifold bolts.

Be careful not to exceed the specified torque. The tapped intake manifold bolt is hollow and bolt shear will occur. **(This is the voice of experience talking to you.)**

### DO NOT OVERTORQUE

Note:

Diagram is of a 24-Valve, 5.9L, Cummins Turbo Diesel.  
The 6.7L Cummins Turbo Diesel is similar to the 5.9L Cummins Turbo Diesel.



If you need more assistance, we are only a phone call away.

**(770) 886-2500**

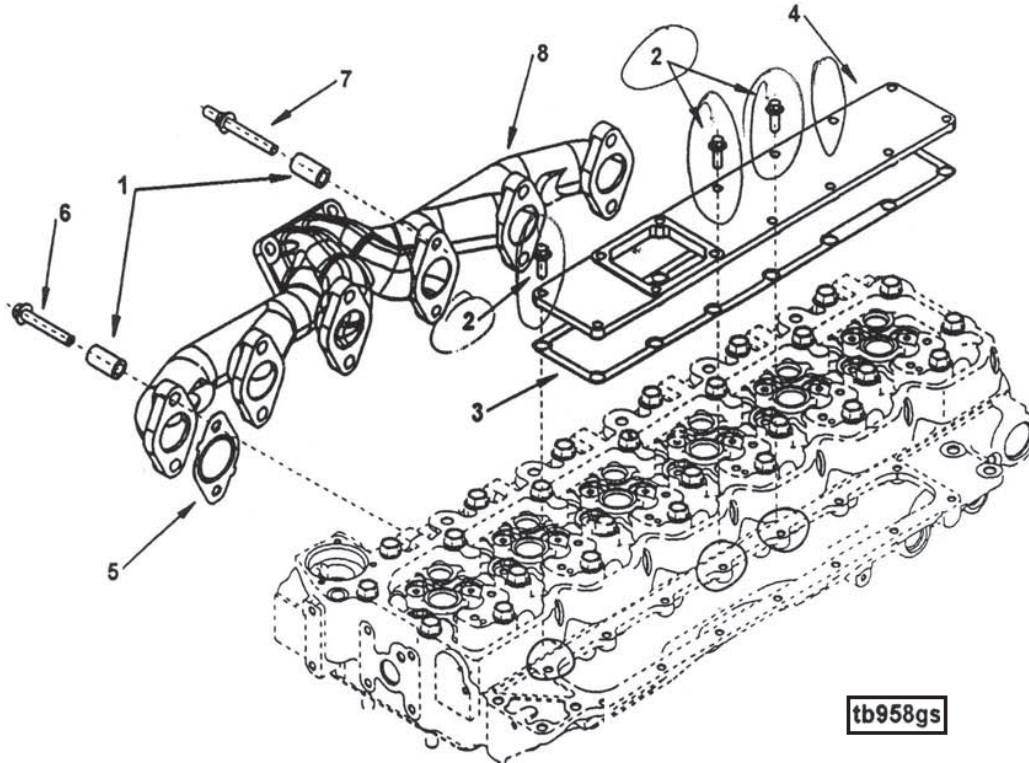
Monday–Friday  
8:00am–7:00pm EST

**GENO'S GARAGE, INC.**  
1150 Samples Industrial Drive  
Cumming, Georgia 30041

Group No. 10.06.1

Turbocharger Arrangement

Option No. TB9590



Ref No.	Part Number	Part Name	Req	Remarks
		<b>TURBOCHARGER ARRANGEMENT OPTION TB9590</b>		<p>Turbocharger location</p> <p>Engine family: "B" Series Cylinders: 6 Exhaust outlet location: MMRO Compressor outlet orientation: 28 degrees outboard from downward vertical Turbine outlet flange type: Integrated Exhaust manifold cooling: dry Advertised BHP: 235, 215 Turbocharger type: Hxy35 Air heater voltage: N/A Aspiration: Turbocharged and charged air cooled Studded exhaust manifold capscrews: #4 upper Turbocharger type: Wastegated Intake cover opening: Forward Turbine exhaust location: Depth from front face of block (mm): 577.2 Vertical from crankshaft centerline (mm): 323.0 Horizontal from crankshaft centerline (mm): 317.7 Base turbocharger number (ID17): 3590104</p>
1	3088579	Spacer, Mounting	12	
2	3918109	Screw, Hex Flange Head Cap	3	M8 X 1.25 X 25.

To use your "boost bolt",  
Replace any of the three  
hex-head cap screws as  
noted by reference # 2.