

Turbo Update:

Intake Cross -

All single aftermarket turbochargers 3 inch and larger vehicles will have a cross in front of the compressor wheel within 8 inches. 3/8-inch billet cross will be clamped on to the inlet of the turbo compressor cover.

Maximum diameter of cross on 3-inch turbo 7 inches

Maximum diameter of cross on 4.1-inch turbo 8 inches

Maximum diameter of cross on 5-inch turbo 9 inches

Maximum diameter of cross on 6-6.5-inch turbo 10 inches

Turbocharger

Compressor wheel - Light Pro Stock, Limited Pro Stock, Super Farm, Limited Pro and Pro Stock Diesel Trucks.

Example 4.1: The air intake must comply with strict 4.1 bore specifications:

- Bore Dimensions: All air must pass through a perfectly round, diameter bore, with no slots, grooves, or irregularities to allow extra air.
- Compressor Wheel Tips: The outer tips of the inducer on the compressor wheel must enter the bore by at least 1/8 inch and have a minimum diameter of 4.0 inches. Leading edges, nuts, or hubs do not count as tips.
- Measurement: A plug with a one-inch center opening and a 30 degree face will verify compliance. The plug must fit the bore and avoid contact with compressor blades
- All single turbo charger classes included.

Turbocharger Cross-Over Pipe Shielding

a) 4.1 Limited Pro Stock and Light Pro Stock turbochargers, the turbo pressure pipe between the turbocharger and the intake manifold must be a minimum of .120 thick steel from turbo outlet thru 6" past the first elbow **OR** wrapped 360 degrees with a blanket.

b) Blanket must be placed as close to the turbo outlet neck as possible and extend at least 6 (six) inches beyond the first bend in pipe or a minimum blanket length of 18 inches, whichever is longest.

c) Any pressure pipe shorter than 18-inches must have a blanket covering the entire length of pipe.

d) Blanket must be manufactured with a minimum of 5 (five) layers of Kevlar.