



XTS INTAKE MANIFOLD For Ford 7.3L-V8 Godzilla Engines Part #7843 INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 7:00 pm, Central Standard Time, Monday through Friday.

IMPORTANT NOTE: *Proper installation is the responsibility of the installer. Improper installation will void your warranty and may result in poor performance and engine or vehicle damage.*

DESCRIPTION: This Edelbrock XTS intake manifold is designed for use with electronic, direct port fuel injection on Ford 7.3L Godzilla engines. This intake manifold features a log style plenum and large, free-flowing tunnel ram style runners. Out of the box, the throttle body flange can accommodate a 102mm throttle body. This manifold accepts popular aftermarket 102mm, 4-bolt throttle bodies or the factory throttle body can be used with an angled adapter (PN 74832), sold separately.

KIT CONTENTS:

(1x) - Manifold	(1x) - Throttle Body Spacer	(2x) - Throttle Body Gasket
(2x) - 1/8 NPT Plug	(2x) - 1/8 NPT Hose Barb	(2x) - 1/4 NPT Plug
(2x) - 1/4 NPT Hose Barb	(14x) - M6 x 25mm Hex Flange Bolt	

ACCESSORIES & INSTALLATION ITEMS: Major recommendations are listed below. See our website for details. visit www.edelbrock.com.

ENGINE MANAGEMENT: This manifold was developed for engine swap / racing applications. The factory ECU can be used if adaptor PN 74832 is purchased, and the stock throttle body is retained. If a cable operated throttle body is used, it will require several additional components such as a throttle body, aftermarket ECU or calibration of factory Ford ECU.

THROTTLE BODY RECOMMENDATIONS: The flange is machined to accept any GM LS patterned throttle body. For best power use a 102mm throttle body. Stock throttle body placement can be replicated by purchasing PN 74832 adaptor.

GASKETS: This manifold has been designed to use the OEM O-ring style gaskets.

CAMSHAFT AND HEADERS: Pro-Flo XTS series manifolds are compatible with aftermarket camshafts and headers designed to work anywhere within the 1500-7000 rpm range. Use COMP Cams camshaft PN 405-205-17 (Stage 3) or 405-203-17 (Stage 2) for best results. Header primary tube diameter should be at least 1-3/4".

INSTALLATION PROCEDURE:

1. Use factory or equivalent O-ring style (grommet) intake gaskets when installing this intake manifold. O-ring style gaskets can be re-used multiple times as long as they are not hardened or torn.
2. Install the factory seals into the grooves on the manifold intake flanges.
3. Install the intake manifold and M6 x 1.0 x 25mm hold-down bolts. Snug all bolts first, then torque all bolts to 75 in-lbs. in an alternating sequence starting with the center bolts and moving outward.
4. The PN 74832 adaptor can be installed using the included throttle body mounting O-ring.

Edelbrock LLC • 8649 Hacks Cross Rd. • Olive Branch, MS 38654

Tech Line: 800-416-8628 www.edelbrock.com