

# FORD FOCUS ST INTAKE AND TB SPACER

## TOOLS REQUIRED

M7, M10 sockets  
M3, M5, M6 allen wrench  
T30 Torx  
Flat screwdriver

## MATERIALS REQUIRED

<b>1</b> When lifting the car always use stands to secure the car.	<b>2</b> Demo car has the Symposer Delete Kit installed. For symposer removal see Ford Fiesta ST Symposer Delete Installation Manual.	<b>3</b> Remove the engine cover.	<b>4</b> Loosen the throttle body hose clamp.
	<p>Steps necessary for installing the Throttle Body Spacer ONLY have blue background.</p>		
<b>5</b> Remove the front lip and the under tray.	<b>6</b> Remove the throttle body air duct.	<b>7</b> Disconnect the throttle body harness.	<b>8</b> Remove the throttle body screws. It is not necessary to completely remove the throttle body. The throttle body may be left resting on the starter assembly.
			
<b>9</b> Disconnect the MAP sensor.	<b>10</b> Remove the vacuum line clips.	<b>11</b> Disconnect the vacuum line from the intake manifold.	<b>12</b> Remove the intake manifold's bolts.
			



13	Remove the intake manifold	14	Prepare the Boomba Racing manifold and throttle body spacer kit.	15	Line up the intake manifold spacer's locating pins with the engine block.	16	Make sure that MAP wire harness is properly routed under the engine cover locator.
							
17	Install the intake manifold and secure it to the engine head with the provided screws.	18	Connect the vacuum line and the MAP sensor. Install the vacuum line clips.	19	Install the engine cover adaptor over the left stock locator and clamp it securely.	20	Install the engine cover adaptor over the right stock locator and clamp it securely.
							
21	Install the throttle body spacer and the throttle body. Secure it with the provided screws. Install the throttle body air duct.	22	install the under tray.	23	Tighten the throttle body hose clamp.	24	Install the engine cover.
							