

massive

speed system

2304 Spring Ridge Dr. Unit A Spring Grove, IL 60081

.Massive Speed System Ford / Mazda Duratec / MZR EGR Delete Install

- Make sure car is parked on a level surface with transmission set to park or in gear.
- Locate OEM EGR valve. (Fig. 1)
- Disconnect electrical connector from top. (Fig. 2 shown disconnected)
- Place drain pan/drip tray/bucket underneath vehicle to catch coolant.
- Disconnect rubber coolant hose from valve, install provided vinyl cap to top port/barb to stem flow of coolant.
- Remove 2 factory bolts and remove valve, retain OE gasket
- Thoroughly clean mating surface on head with razor/scotch brite (Fig. 4)
- Coolant line finishing: You can retain/hose clamp the provided vinyl cap on the OEM plastic T, or for cleaner install, replace tee with provided barb. 08-11 Foci have hard plastic lines, the cap must be used. Some later Duratecs had a molded in T fitting (Fig 5 - cut at red lines). In this case, simply cut the hoses as shown and replace with provided straight barb. Always use hose clamps to secure barb fitting.
- Use new gasket as supplied.
- Install block off plate to head with gasket underneath. Use supplied stainless hardware with



Fig. 1 OEM EGR Valve

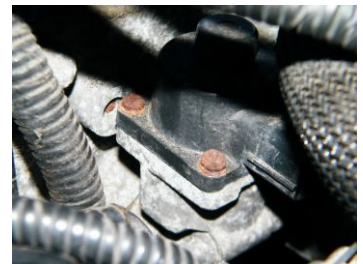


Fig. 2 Electrical connector shown unplugged



Fig. 3 Removing T Fitting

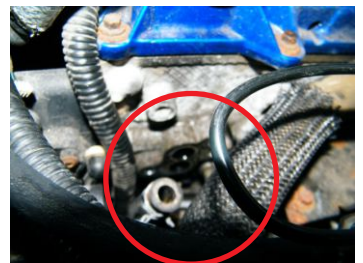


Fig. 4 Clean Mating Surface

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washers. (Fig. 6)

- Wait for silicone to dry per manufacturers direction if used.
- Enjoy!!!



Fig. 5 Late model molded T. Cut at red lines



Fig. 6 Install plate



Finished intall