



12/23/2015

2016+ POLARIS RZR TURBO SILICONE CHARGE TUBE INSTALLATION

READ THROUGH ALL INSTRUCTIONS PRIOR TO BEGINNING THIS INSTALLATION

PARTS LIST:

- (1) EVO CHARGE TUBE**
- (2) 14.5MM PINCH CLAMP**
- (1) PORT BLOCK OFF**
- (1) BARBED FITTING**
- (1) SMALL ZIP TIE**
- (1) M6 X 12MM SOCKET HEAD CAP SCREW WITH THREAD LOCK**
- (1) 32 MM WORM DRIVE CLAMP**

SHOP TOOLS NEEDED: TORX BITS, ALLEN WRENCH, SILICONE GREASE, 7/16 SOCKET

PLEASE NOTE, THE BED OF THE VEHICLE HAS BEEN REMOVED IN THESE PICTURES TO BETTER SHOW THE INSTALL. THE CHARGE TUBE CAN BE INSTALLED WITH THE BED ON, BUT IT IS BEST TO LOOSEN THE BACK TO PROVIDE MORE CLEARANCE.

- REMOVE REAR ACCESS PANEL TO THE TOP OF THE ENGINE
- REMOVE BLOW OFF VALVE FROM FACTORY CHARGE TUBE
- DISCONNECT MAP SENSOR ELECTRICAL CONNECTION
- LOOSEN BOTH FRONT AND REAR T BOLT CLAMPS – THESE WILL BE REUSED
- REMOVE OEM CHARGE TUBE BEING CAREFUL NOT TO DAMAGE THE OEM MAP SENSOR, WIRING OR VACUUM HOSES
- REMOVE MAP SENSOR FROM OEM CHARGE TUBE BY UNSCREWING THE T25 BOLT SECURING BOLT
- APPLY SILICONE GREASE TO THE MAP SENSOR O RING AND INSTALL MAP SENSOR INTO THE EVO CHARGE TUBE. SECURE USING THE THREADLOCK M6X12MM BOLT
- INSTALL THE SUPPLIED BARB FITTING INTO THE SMALL PORT ON THE SIDE OF THE EVO CHARGE TUBE. SLIDE 17MM PINCH CLAMP ONTO THE PORT. USING A DYKES OR PINCH CLAMP TOOL, PINCH THE EARS OF THE CLAMP TO TIGHTEN. INSTALL VACUUM PORT BLOCK OFF ONTO THE EXPOSED BARB END AND USE THE SMALL ZIP TIE TO SECURE. ALTERNATIVELY, THIS PORT CAN BE USED FOR A BOOST GAUGE, OR TO OPERATE THE EVO CAPTAINS CHOICE CUT OUT EXHAUST. PLEASE SEE CAPTAINS CHOICE INSTRUCTIONS IF THIS IS THE CASE.
- INSTALL THE OEM T BOLT CLAMPS ONTO THE RESPECTIVE ENDS OF THE CHARGE TUBES. INSTALL THE CHARGE TUBE ONTO THE OEM INTERCOOLER FIRST, THEN INSTALL FRONT END ONTO THE TURBOCHARGER. DO NOT TIGHTEN CLAMPS AT THIS TIME

- SLIDE THE SUPPLIED 32MM WORM DRIVE CLAMP ONTO THE BOV PORT AND INSTALL BOV OR DIVERTER VALVE. NOTE, IF THE FITMENT IS TIGHT, SPRAY BRAKE CLEANER ONTO THE SILICONE TO MAKE THE VALVE SLIDE INTO THE PORT EASIER. TIGHTEN CLAMP
- ROTATE EVO SILICONE CHARGE TUBE TO PROVIDE ADEQUATE CLEARANCE FOR THE BOV OR DIVERTER VALVE. ONCE CLEARANCE IS ACHIEVED, TIGHTEN BOTH CHARGE TUBE T BOLT CLAMPS
- RECONNECT MAP SENSOR ELECTRICAL CONNECTION

