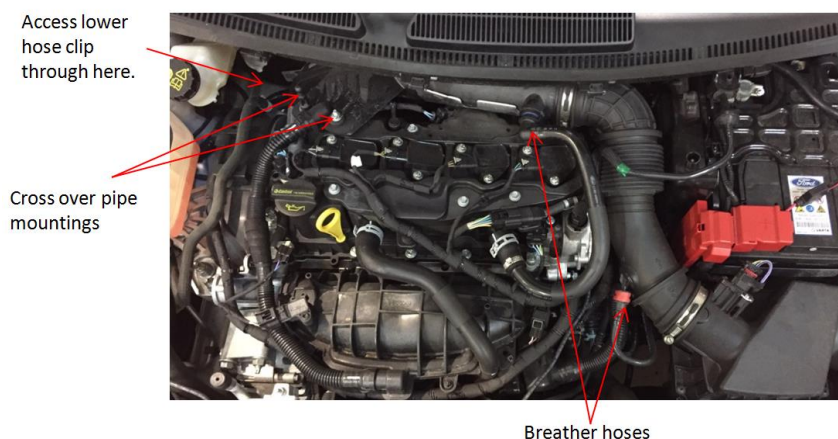


ITG Fiesta ST180 Cross Over Pipe COASFST16TCOP



OEM cross over pipe removal

1. Remove the engine cover, this is located on grommets and is removed by pulling upwards. This will expose the two cross over pipe mountings.
2. Remove the left hand bolt and the right hand nut. The left hand mounting bolt will be re used as this is one of the location points for the engine cover.
3. Unclip the two breather pipes located on the top of the cross over pipe and the smaller breather on the rubber joiner pipe.
4. Remove the intermediate joiner pipe between the cross over pipe and the airbox by releasing the two hose clamps at either end using a 7mm socket.
5. The final hose clip at the base of the cross over pipe is released using a 7mm socket. This hose clip is accessed by reaching between the cross over pipe and the brake fluid reservoir.
6. Once the hose clip is released the pipe can be pulled upwards and with a bit of jiggling can be removed.



Fitting ITG Crossover Pipe

1. The ITG crossover pipe uses a silicone joiner to mount to the turbo pipe. Ensure the cross over pipe is securely attached to the large diameter end of the silicone reducer. Loosen the hose clip on the smaller diameter end of the hose clip and carefully push this onto the pipe at the back of the turbo and loosely tighten the hose clip.
2. With the pipe loosely attached the pipe can be twisted to the correct orientation. This can be determined by offering up the middle joiner pipe.
3. Once the pipe is in the correct orientation, tighten the lower hose clamp.
4. (For pipes fitted with the second diverter valve take off push the hose firmly onto the spout and secure using the hose clamp provided.)
5. Next the joiner hose and the two breather hoses can be reattached. Please ensure the joiner hose is fully pushed onto the cross over pipe.

DO NOT OVERTIGHTEN THE HOSE CLIPS



Support bracket Assembly

1. The support bracket is mounted to the car using the existing left hand cross over pipe support. First remove the rubber bush from the left hand mounting hole. This is removed by sliding out the metal spacer first which allows the rubber grommet to be easily removed.



2. Refit the grommet to into the mounting hole on the new bracket then slide in the metal spacer as shown in the picture below. This will allow the OEM bolt to be re used retaining the engine cover fixing location.



3. Mount the support bracket to the vehicle using the existing mounting stud and secure to the pipe using the rubber strap supplied.

