

AIRTEC intercooler for BMW 1 series & 3 series diesel



Please note fittings are from a 135i, use as guide only

Tools Required:

Access to a vehicle lift or floor jack and axle stands.

7mm hose clamp driver.

T30 Torx socket.

Ratchet and extensions.

Cross head screw driver.

Dremel or similar tool for trimming lower grill if needed.

Safety eyewear, footwear, gloves and protective clothing are also recommended.

1. Raise car up on jack or axle stands, access to a vehicle would benefit.
 2. Remove front under tray
 3. Unclip standard intercooler from cradle
 4. Undo jubilee clips on drivers side boost pipe
 5. Cut permanent jubilee in engine bay on passenger side boost pipe using junior hack saw or Dremel.
 6. Remove standard boost pipes and standard intercooler from the car
 7. Offer up new Airtec intercooler and mark for trimming
 8. Trim lower couling to allow fitment of new intercooler
- See intercooler layout below



9. Fit new intercooler using self-tapers to mount intercooler to standard plastic mounts. Standard fan coulings fit to brackets to rear of intercooler

10. Install new boost pipe and silicone hoses supplied
See intercooler layout below



11. Re-install standard intercooler couling and under tray.