

AIRTEC intercooler fitting instructions for MK2 Mazda 3 MPS.



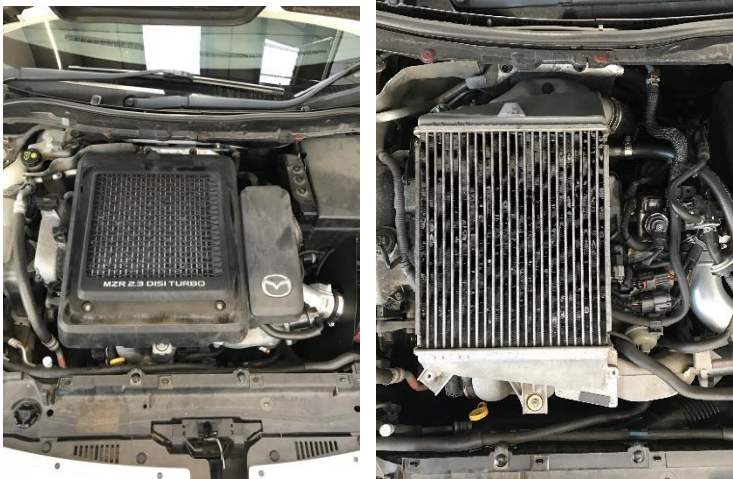
Fitting kit:

- 1x M8 pan washer
- 1x M8 nylock
- 1X 10mm m8 spacer
- 2x M6 x 20 socket head (For BOV)
- 2x M6 pan washers (For BOV)
- 4x M8 pan washers
- 4x M8 X16 socket head bolts

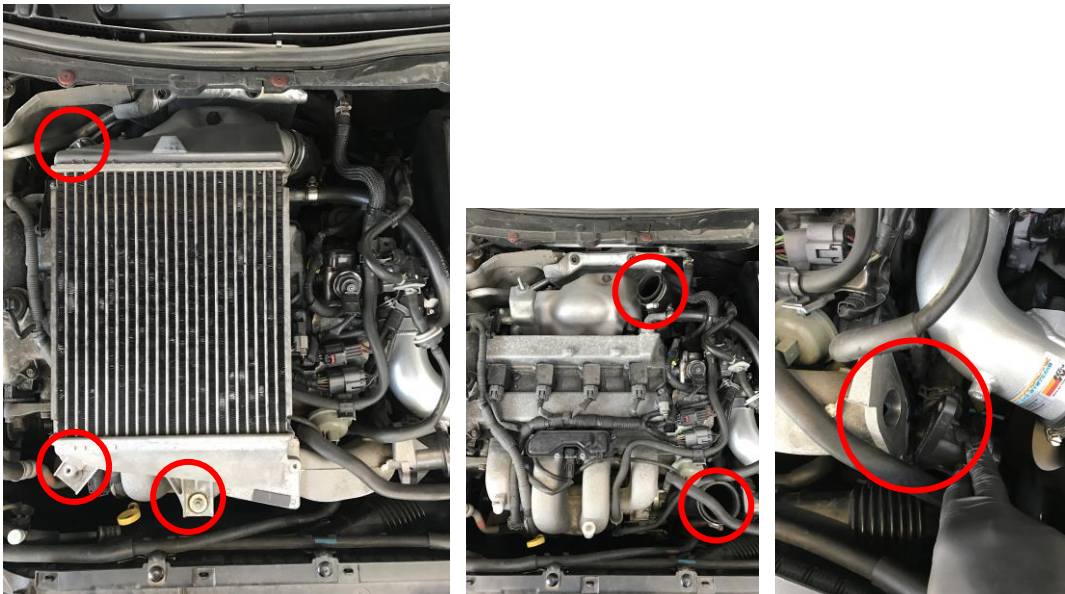
Tools needed:

- Jubilee driver
- Phillips screw driver
- Flat blade screw driver
- 7mm, 10mm, 13mm socket
- Ratchet & selection of extension bars
- 5mm Allan key
- Trim tool

1. Remove top engine cover 2x 10mm bolts



2. Remove standard intercooler by undoing 3x 13mm nuts, BOV 2X 10mm bolts & front + rear boost hoses.



3. Remove 2x 10mm bolts & 6x plastic push fit fittings securing top of bumper



4. Remove 1x 8mm bolt & 3 plastic push fit fittings securing inner arch to bumper, 3x 8mm bolts securing bumper to arch liner



5. Remove 3x 8mm bolts & 2 cross head screws securing bottom of bumper



6. Unclip sides of bumper and remove bumper making sure to unclip fog light loom and headlight washers. Store bumper in a safe place to prevent damage.

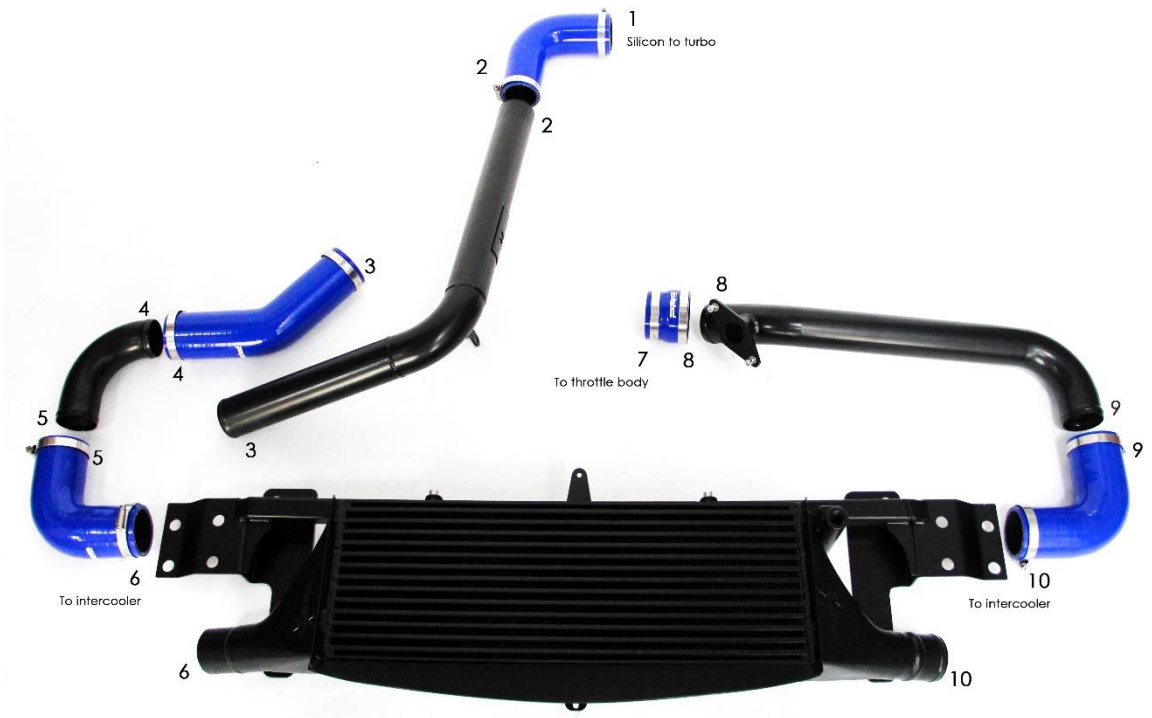


7. Remove standard crash bar by undoing 8x 14mm bolts & 4x 10mm bolts securing radiator housing, 1x 10mm bolt securing centre bar



8. Now time to fit your new AIRTEC intercooler.

Fit pipework as numbered



9. Fit modified crash bar and bolt in place then fit intercooler to crash bar with supplied bolts and lower securing bracket using original 10mm bolt



10. Refit bumper in reverse order