

# Fitting guide

## Audi twin windscreen washer jets

*Written by Peter Toon*



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### *Tools required*

- Metric Sockets size 13mm & 16mm for the wiper arm retaining nuts
- Small electrical screwdriver
- WD40
- Hair-dryer
- Rag to fill the drain tube hole in the plenum cover to stop the wiper nuts from disappearing under the engine

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### *Part numbers*

- Plenum cover (large oval cut outs for twin jets) number A8Z2 819 403 EO 1C
- Twin jets (left & right hand) number A8ZO 955 987 D and A8ZO 955 988 B

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### *Instructions*

Please see the excellent guide & photos for the removal of the wiper arms produced by LEE JOHNSON.

- 1) Remove the bonnet. Please follow the instructions given in the OWNERS HANDBOOK.
- 2) Store the bonnet safely
- 3) Switch on the ignition & operate the wipers – switch off the wipers when they are in the vertical position
- 4) Remove the plastic cover from the upper wiper arm & undo the retaining nut but do not remove the nut
- 5) Repeat this operation on the smaller wiper arm.
- 6) Waggle & tug at the arms until they become loose on their spindles
- 7) Plug the drain tube hole with rag or paper to stop the nuts falling down the drainage tube & disappearing under the engine
- 8) Remove the nuts & wiper arms & blade

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- 9) Pull up the rubber seal that is fixed to the lip of the engine bay opening where it touches the black plastic plenum chamber cover and move it away from the cover. See picture below.



- 10) Make sure that you look at the position of the plastic cover in relation to the bottom of the windscreen. The cover is tight to the glass.
- 11) Lift the plastic cover vertically. It fits into a small groove that runs under the whole length of the windscreen bottom
- 12) Disconnect the washer tube from the washer jet by heating the connector with a hair-dryer until it becomes pliable – then pull the connectors off the jet.
- 13) Repeat for the other jet.
- 14) Fit the twin jets into the new plastic cover – care they are handed so the correct double jet needs to go into the correct oval opening in the cover. A good guide is that the jet pipe aligns with and fits neatly under the shaped moulding in the cover. If not - the jets need changing over to the other oval hole.
- 15) Attach the water pipe & connectors to the new jets by heating the connectors with the hair-dryer until pliable and then pushing the connector on to the jet pipe.

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- 16) See pictures below of the twin jets & new cover. Compare these with the small square jet on the previous picture. Also note the drain tube hole below the wiper spindles that should be plugged with rag or paper.



- 17) Fitting is the reverse of the removal paying particular attention to ensuring that the lip on the cover goes fully into the groove at the bottom of the windscreen and that the cover is tight to the screen glass. Make sure that the new cover is in exactly the same position relative to the windscreen as the original cover
- 18) The final task after the arms & wipers are back in place is to adjust the four jets so that they spray water onto the screen in the correct places. I used a medium sized pin. The correct position is a matter of trial & error plus personal preferences.