

Toyota Land Cruiser J300 FTA.

SKU: BBFTA007



Thank you for purchasing the Blackboost Toyota Land Cruiser J300 FTA.

This Installation guide provides instructions on how to install the Blackboost FTA Adapter and the tools required.

Contents of the Cold Air Intake Packaging

1. FTA Adapter	-	2
2. Screws	-	6

Compatibility

Toyota Land Cruiser (J300) - V35A-FTS 3.5L V6 TT - (2022+)

Toyota Tundra (XK70) - V35A-FTS 3.5L V6 TT - (2022+)

Toyota Sequoia (XK80) - V35A-FTS 3.5L V6 TT - (2023+)

Lexus LX600 (J310) - V35A-FTS 3.5L V6 TT - (2022+)

Lexus LS500 (XF50) - V35A-FTS 3.5L V6 TT - (2018+)

Caution: Make sure the engine bay is cooled down.



Tools Required



1. 7mm hex nut driver.
2. 8mm hex nut driver.
3. Small flathead screwdriver (3mm).

PPE



1. Gloves
2. Safety Glasses

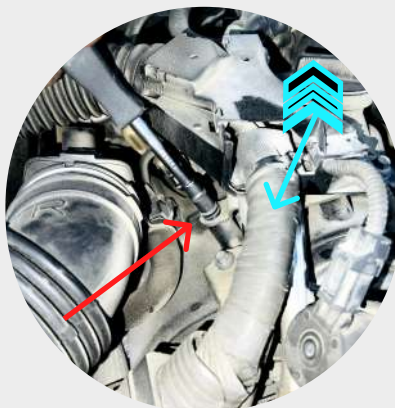
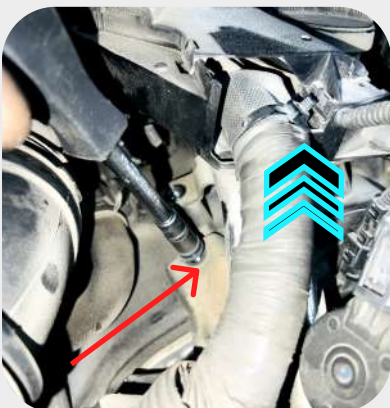
Step 1

First remove the engine cover as shown below.



Step 2

To remove the diverter-valve located at the right side of the engine bay, Loosen the below shown bolts and pull the set of solid lines for easy of the diverter-valve removal.



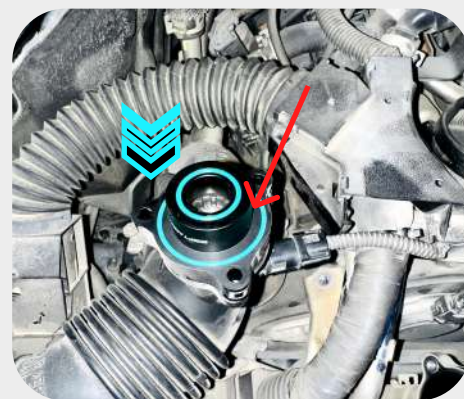
Step 3

There are 3 screws on the diverter-valve. Unscrew all 3 screws to remove the diverter-valve.



Step 4

Place the BlackBoost FTA on to the diverter-valve as shown below. Rotate and make sure to align the screw holes of the BlackBoost FTA with the diverter-valve screw holes.



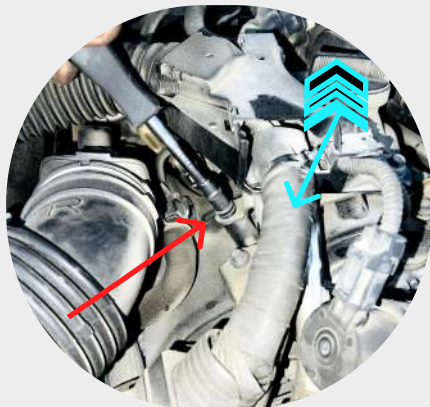
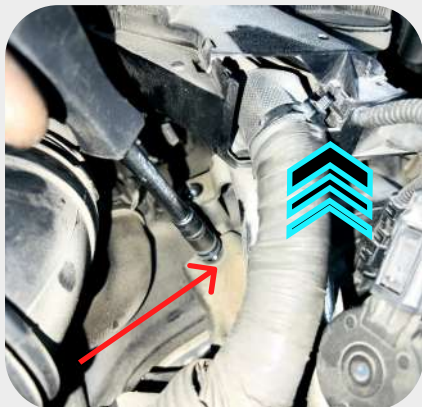
Step 5

Install the BlackBoost FTA along with the diverter-valve and tighten all 3 screws as shown below.



Step 6

Tighten previously removed screws as shown below.



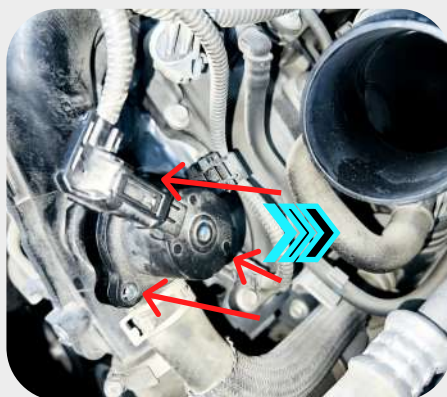
Step 7

To remove the diverter-valve located at the left side of the engine bay, Loosen the clamps of the below shown tube and remove it for easy access to the diverter-valve.



Step 8

Remove all 3 screws of the diverter-valve as shown below.



Step 9

Place the BlackBoost FTA on to the diverter-valve as shown below.

Rotate and make sure to align the screw holes of the BlackBoost FTA with the diverter-valve screw holes.



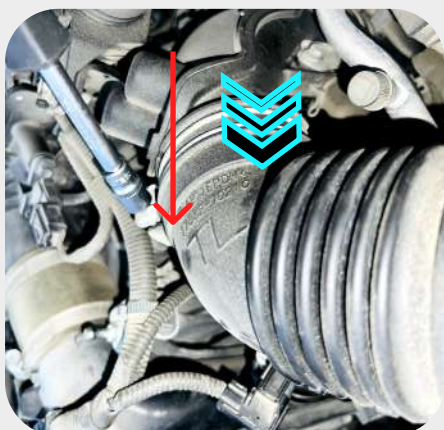
Step 10

Install the BlackBoost FTA along with the diverter-valve and tighten all 3 screws as shown below.



Step 5

Place back the removed pipe and tighten the clamps as shown below.
Finally close the engine cover.





Thank you again for your purchase.

Hope you enjoy, drive safe & responsibly.

Disclaimer: *In no event will BlackBoost, or its affiliates be liable for any damage to your car, its components, or yourself. Please be aware of local laws and regulations before installation.*