



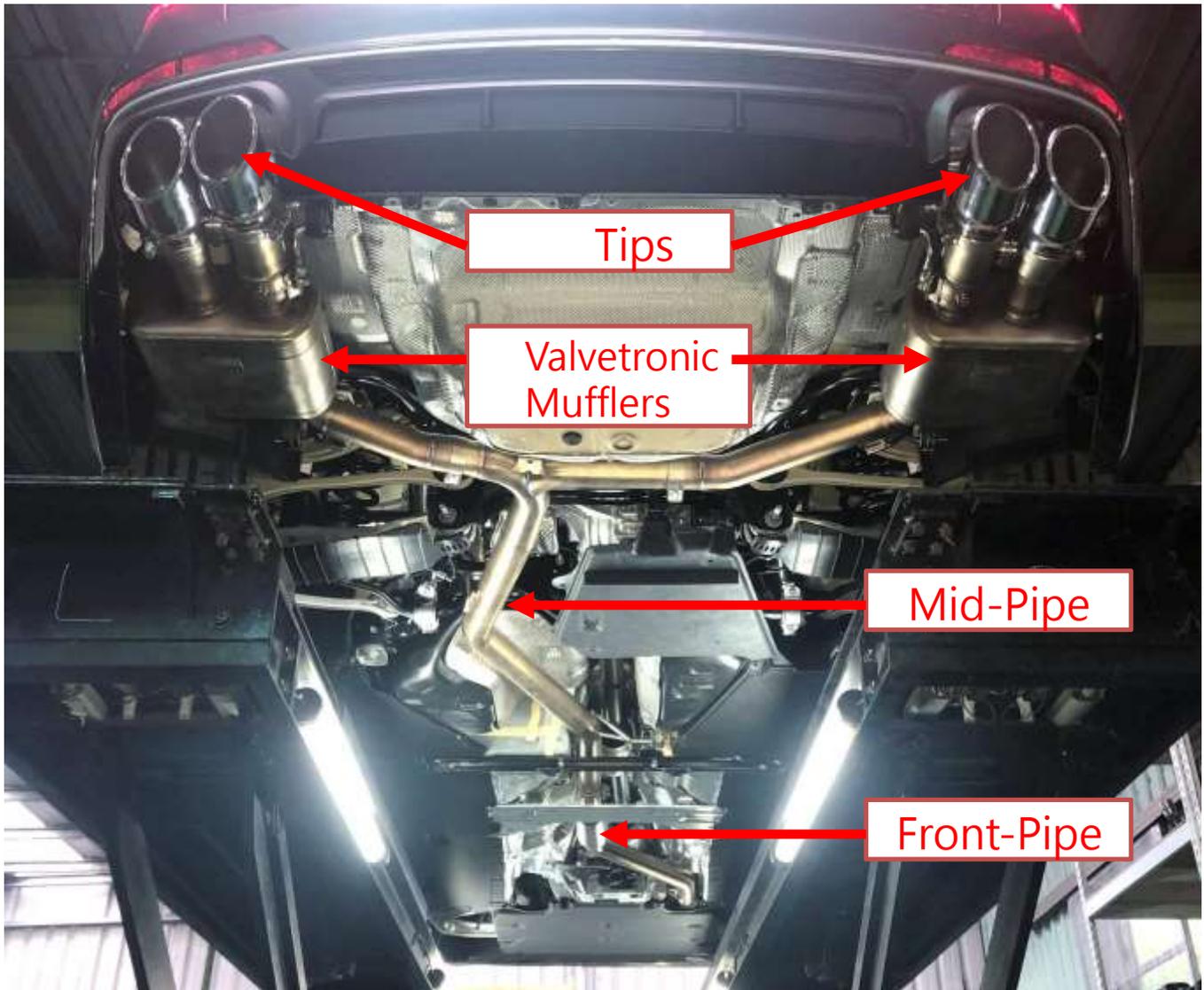
Installation Manual

Audi A6(C8) 45 TFSI

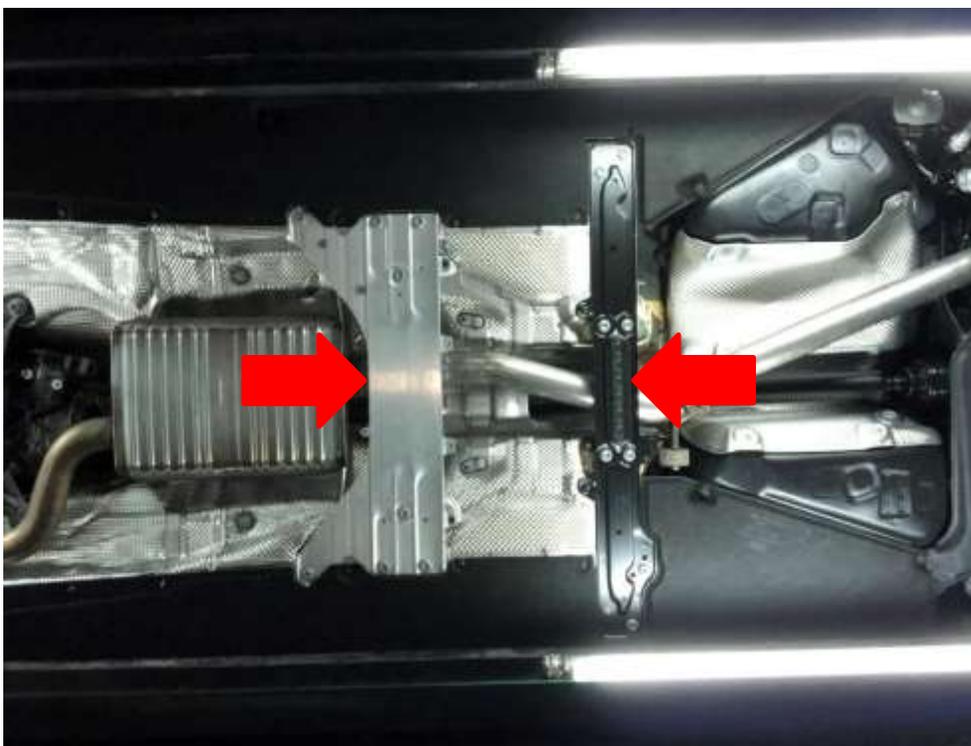
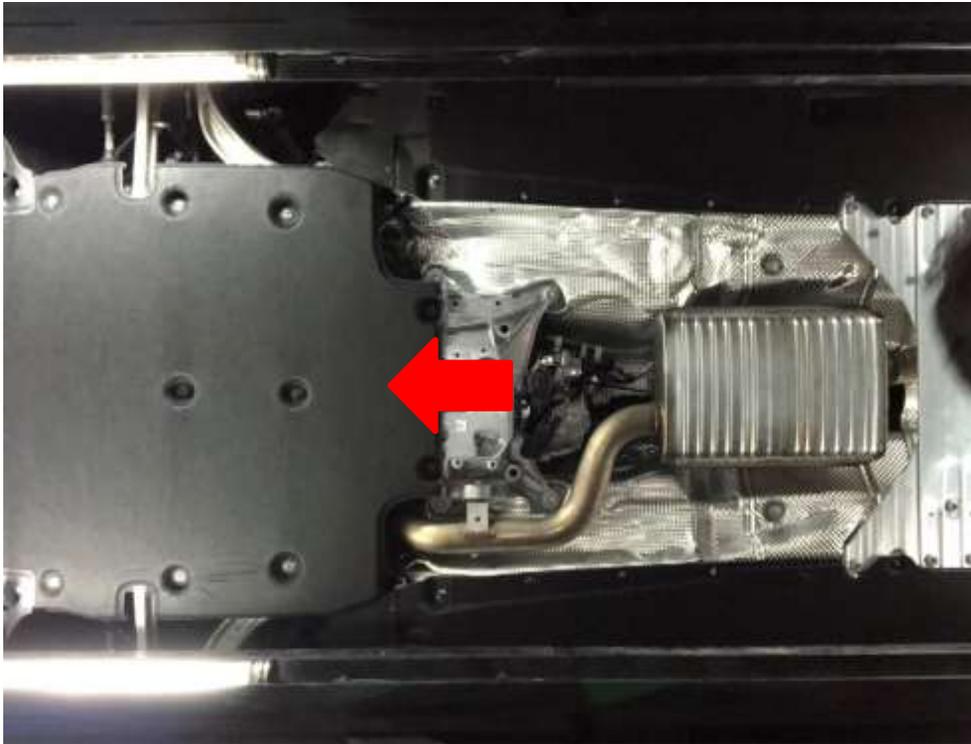
Announcement

- iPE developed exhaust systems based on the OEM exhaust to avoid issue with installation.
- Modern car keys and the vehicle itself have an inductive power transmission function, we suggest to keep the car key at least 5 meters away from the vehicle for safety purpose.
- Please wear insulated gloves to replace the exhaust pipe when hot, or replace it after cool down to avoid burns.
- When setting the valve to open automatically, please do not let the valve open prematurely to avoid resonance
- It is recommended to set the timing of valve opening to 60% of the throttle.
- For detailed setting options, please refer to the control box setting page.

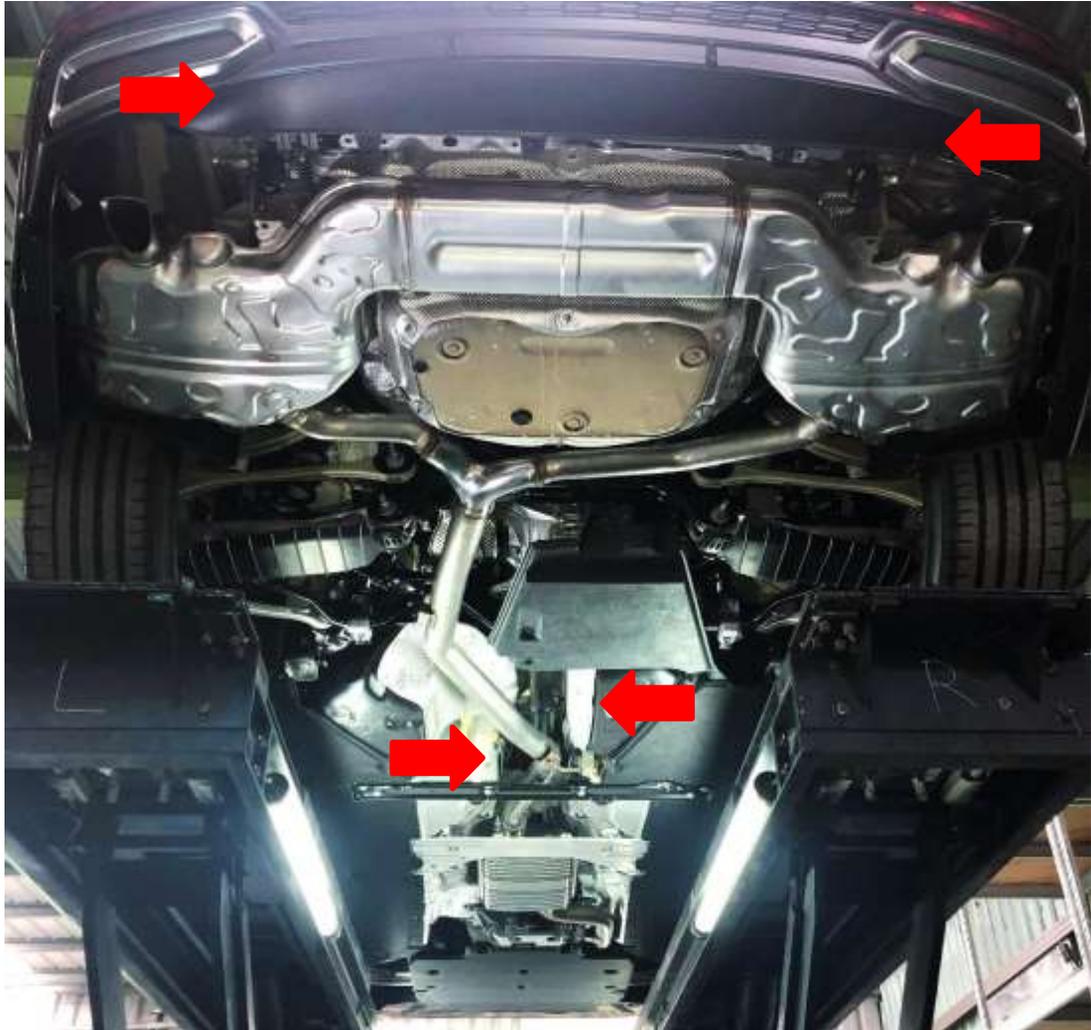
Product Assembly



Remove factory undercover and support brace.



Remove factory cat-back system



4. Remove factory front-pipe



5. Remove factory catpipe and O2 sensor



Install iPE Exhaust

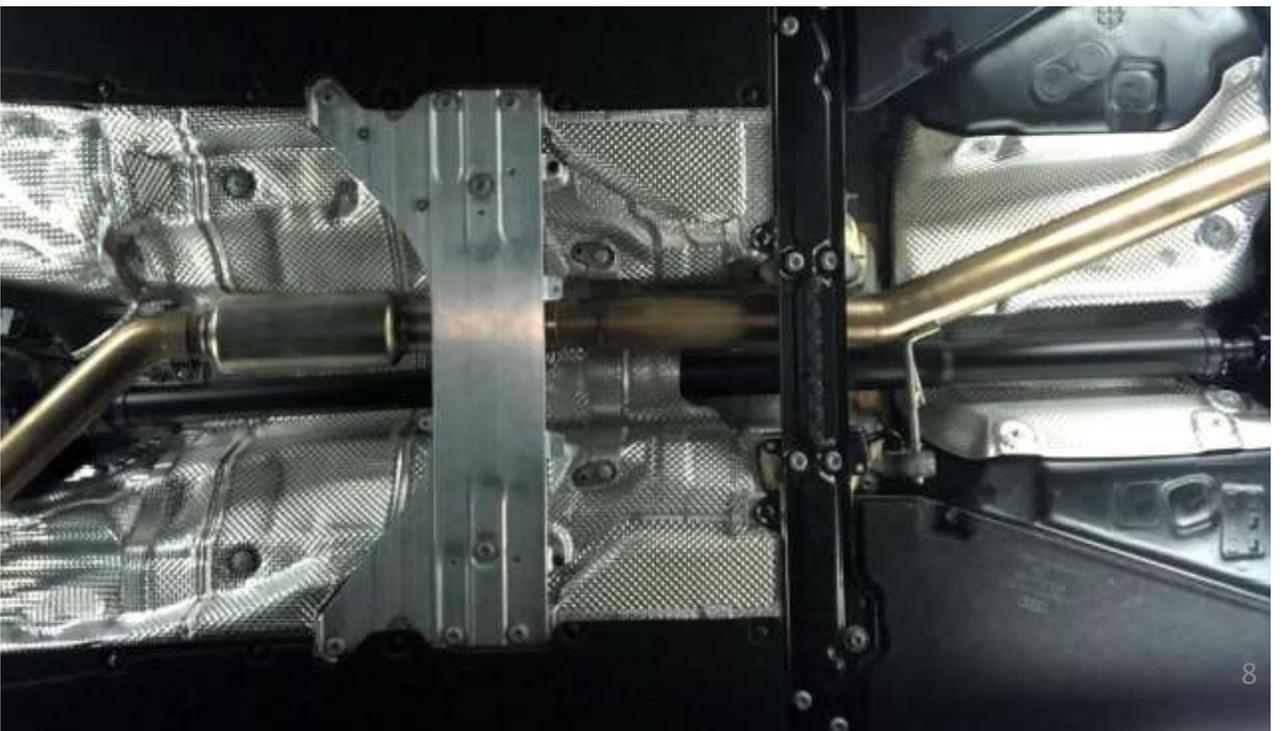
1. Install iPE catpipe and factory O2 sensor



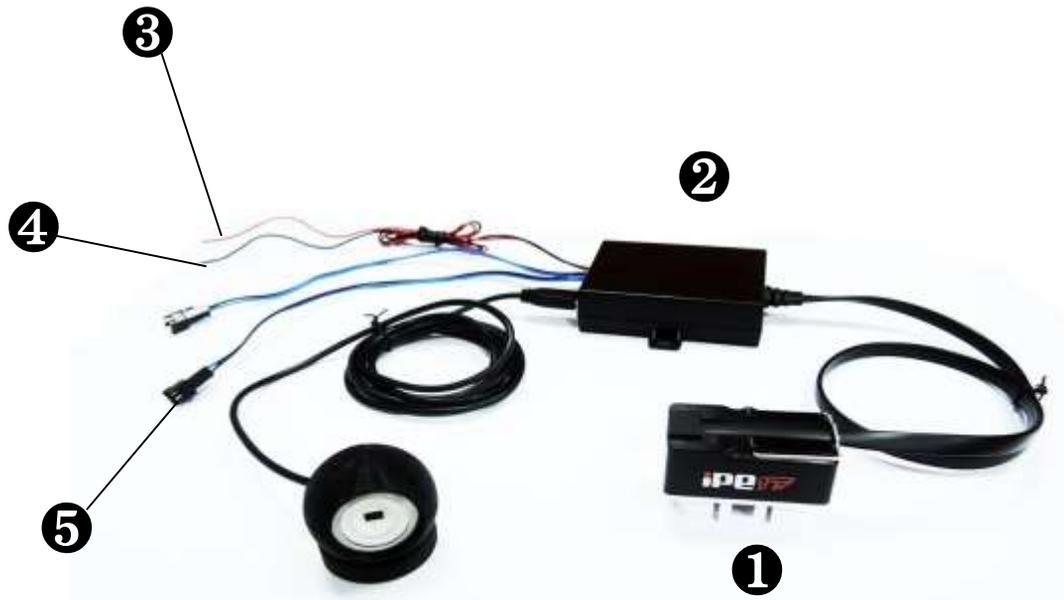
3. Install iPE cat-back system and tips



4. Reassemble undercover and support brace. leave at least 15mm between the exhaust and the undercover and support brace.



Install the controlling box and wiring



No.	Item	No.	Item
1	OBD2 connector	4	Negative (black)
2	Solenoid valve controller	5	Blue and Black (solenoid valve)
3	Positive (Red)	6	

1. Install the vacuum pump and solenoid valve.



- Cut the vacuum line and connect the solenoid with a 3-way connector.
- Connect vacuum solenoid valve to vacuum pump and use 3-way connector to solenoid access. Connect 2 muffler valve to the solenoid exit by 3-way connector.



- Pull the solenoid valve control wire (blue and black) from the bottom of the car to the driver's seat through the fire wall and connect with control box.



5. Find the fuse box from the left side of brake pedal and measure ACC positive as shown below, and connect the OBD II control box.
6. Start the car and make sure the valve is working properly. Put back all the penal then.

