

CCTA or CBFA?

There are two variants of the 2008.5-2013.5 2.0 TSI engine. Engine code CCTA applies to 49-state emissions vehicles. CBFA engines feature a few changes to meet California's more stringent emissions standards.

Mechanical Differences

- secondary air injection pump for startup emissions
- third oxygen sensor relocated to turbocharger turbine outlet (as opposed to downpipe on CCTA)
- slightly larger radiator and intercooler cores for a cooler, denser, cleaner burning intake charge

Visual Differences

- as pictured on the right, CBFA engines feature an **additional hose** on the airbox (for the secondary air pump)

