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Service Information Bulletin

SUBJECT	DATE
Installation of the Intake Throttle Valve and Adaptor	September 2012

Additions, Revisions, or Updates

Publication Number / Title	Platform	Section Title	Change
DDC-SVC-MAN-0083	EPA10/ GHG14 DD15/16	Installation of the Intake Throttle Valve and Adaptor	Added a new torque spec for mounting to a composite cold boost pipe.



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2 Installation of the Intake Throttle Valve and Adaptor

Install as follows:

1. Insert four bolts through the (in order): bracket, adaptor, one of two new gaskets, the intake throttle valve, and then the second of two new gaskets.
2. Install the assembly to the cold boost pipe (charge air pipe).
 - a. For an aluminum cold boost pipe, torque the four bolts to 30-38 N·m (22-28 lb·ft).
 - b. For a composite cold boost pipe, torque the four bolts to 24 N·m (18 lb·ft).
3. Install the intake air temperature sensor electrical harness connector.
4. Install the intake air throttle valve electrical harness connector.
5. Install the hose from adaptor inlet.
6. Install the clamp to the Charge Air Cooler (CAC) hose. Torque to 3.0-3.5 N·m (26-26.5 lb·in.).