



## INSTALLATION INSTRUCTIONS

MAKE: DODGE  
MODEL: RAM 2500/3500  
YEAR: 1994-2002  
ENGINE: L6-5.9L (td) CUMMINS

**Cast Intercooler  
46-21061**

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**aFe recommends professional installation on our products**

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### Parts Included:

- Intercooler (x1)
- Bolts (x7)
- Washers (x11)
- Nuts (x4)

### Tools Needed:

- 10mm Socket & Wrench
- 18mm Deep Socket & Wrench
- 7/16" Deep Socket
- 3/8" Driver Ratchet
- 3/8" Driver Extension
- Flathead Screwdriver
- Pliers

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**CAUTION:** Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Engine bays reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. aFe recommends professional installation on our products.

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**Step 1.** Disconnect batteries in vehicle before installation.

**Step 2.** Remove air box, intake tube, intercooler tubes, clamps and couplings.

**Step 3.** Remove hood latch, upper core support, front bumper, windshield washer fluid container, and wire harness from the top of the radiator.

**Step 4.** Remove bolts and clips securing fan shroud to radiator.

**Step 5.** Remove bolts securing A/C condenser and transmission cooler to intercooler. Lift A/C condenser unit out of the way just enough to remove the intercooler.

**Step 6.** Lift radiator (1 side at a time) to slide stock Intercooler out for removal and remove intercooler.

**Step 7.** Install OE rubber grommets off of OE Intercooler onto aFe Intercooler.

**Step 8.** Install aFe Intercooler.

**Step 9.** Tighten clamps until spring is completely compressed.

**Step 10.** Install bolts removed in **Step 4**.

**Step 11.** Install Parts removed in **Step 2** and **Step 3** using supplied hardware for A/C condenser.

**Step 12.** Connect everything disconnected in **step 1**.

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**Note:** legal in California only for racing vehicles which may never be used upon a highway.

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