

COOL-PACK

Radiator Cooling System Part#19501

Notes:

- Verify that your vehicle's cooling system is functioning correctly. It is important that the coolant is fresh and properly mixed per factory specifications. The radiator should be free of any corrosion or blockage. Cooling System should be filled to factory specified level.
- Some model applications feature an OEM thread-On fan clutch. Verify that you have the necessary tool on hand before beginning installation.

Equipment Removal

- Remove factory fan shroud and lay the shroud back over front of engine to gain easy access to OEM fan clutch assembly.
- Loosen and remove the four nuts that attach the fan clutch assembly to the water pump flange. Remove the fan clutch and fan assembly. Models with four (4) mounting studs on fan clutch unit will require their removal. To remove the studs, use the nuts just removed from fan clutch. Screw two (2) nuts (on top of each other) onto a stud, and then lock the nuts together. Place wrench on the inner nut and back the studs out of the fan clutch flange.

Cool-Pack Installation (Mechanical)

- This Cool-Pack assembly is designed to attach directly to the upper and lower radiator core flanges. If the factory fan shroud also secures the radiator, it may be necessary to use radiator custom mounts available at your local speed shop. Secure the radiator prior to installing the Cool-Pack Assembly.
- Lower the Cool-Pack Assembly into position on the radiator core. Select a combination of holes/slots in the radiator core flanges that match holes/slots in the top and bottom flanges of the Cool-Pack Assembly. Using supplied bolts, flat washers, and nuts, attach the Cool-Pack Assembly to the upper and lower radiator core flanges finger tight.
- (Probe) The ideal probe location is 3-5 inches below the top of the core in the center but can be secured where convenient. Secure wiring loom to prevent contact with fan blades or any other moving parts. Adjustable probe Counter Clockwise to decrease and clockwise to increase desired fan engagement temperature (170F-220F).
- With probe securely in place, tighten all top and bottom bolts until deemed secure.

Electrical Installation

- 1-Disconnect battery terminals, inspect and clean battery terminals.
 - 2-Connect fused power wire to the battery
 - 3-Connect blue wire to A/C compressor clutch supply wire. The supply wire is generally Green-with Black. Note: if you are unsure or cannot locate the proper wire, it may be necessary to consult a repair manual or wiring schematic. **DO NOT CUT THE A/C WIRE ON THE VEHICLE!**
 - 4-If override switch is desired and there is no A/C connected in the system, the blue wire can be energized from a manual toggle switch to turn the unit on.
- Reconnect Terminals