

LRS-19703-COY
LRS-19703-PBH
LRS-19703-GDZ

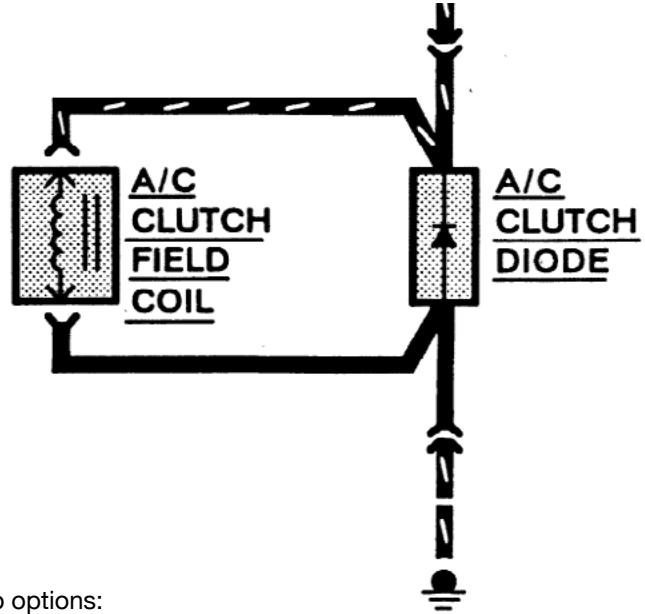
These instructions are a general overview on how to wire this A/C kit when using a Ford Performance Control Pack.

Assuming you still have your stock dash harness, fuse panel, and A/C controls intact:

- 87-90 - Locate the round gray 8-pin connector near the brake booster area. The wire you'll want is the Green with Purple stripe.
- 91-93 - Locate the rectangular green 8-pin connector in the passenger kick panel. The wire you'll want is the solid Purple wire.

When in Max/Norm or Mix/Defrost these wires will have 12v applied.

Tap in to the wire located above and run it to one of the terminals on the Cycling Pressure Switch on the accumulator.



From the remaining terminal to the Compressor clutch you have two options:

1. Utilize your existing Compressor Clutch Harness or use LRS-8793SCH. The Yellow wire will connect to the wire from the Cycling Switch, the black will go to Ground. Both the stock harness and LRS-8793SCH have the needed diode built in.
2. There is a pigtail harness included with the compressor clutch. If you choose to use it, connect one side to the wire from the Cycling Switch, the other will go to Ground. It is fairly important that you incorporate a diode across the power and ground for the compressor to prevent system voltage spikes when the clutch disengages. Use the diagram above for reference. Diode part # 1N4007 is widely used in this application and is available online or at any electronic supply.

For proper fan control when using A/C, we recommend not using the Ford Control Pack fan trigger and instead use LRS-PAC27502K. This will allow you to control dual fans (or two speed single fan) in more of an OE way, by triggering one fan for low speed, both fans for high speed, and having both fans trigger when A/C input is received. This will also allow fully customized setting of the fan on/off temp points without having to alter the tune.

The Ford Performance control pack does not have any provision for idle speed increase when A/C is engaged or for Wide Open Throttle cutout. Please turn off the A/C before making any wide open pulls.

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