

PRODUCT INFO

NEWS ABOUT CARQUEST ENGINE AND TEMPERATURE CONTROLS

Compressor R & R



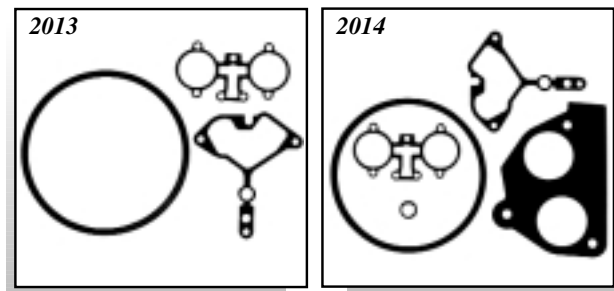
There's a continual problem securing cores to rebuild certain compressors - for example, Ford and Mazda N1301AO (used on some 1993 models) and Mercedes 10PA17C (used on some 1990-92 models). In cases where the rebuilt compressor is not available, our Temperature Control division now has an R&R program, so you can send in your core to us for rebuild. The R&R Program is available for 62 part numbers, and it's available now.

The R&R Program uses the best in remanufacturing equipment and techniques, and has dedicated personnel to perform these rebuilds. The core is professionally rebuilt to the same standards as the compressors available from stock; it's tested for operation and leakage, and carries the same warrantee.

To take advantage of this new program, bring the compressor core to any CARQUEST jobber, who will send it to our Temp Control Division in Fort Worth for 48-hour in-house turn-around.

Full Kits and Mini-Kits for GM TBI

When servicing a GM TBI (throttle body injector), now you can choose between a gasket pack that will service just the top half of the throttle body, or a full TBI kit which will service the GM throttle body in its entirety. An injector replacement might only warrant servicing the fuel meter cover assembly (the top half), while a full engine overhaul or an intake manifold service operation might warrant a full TBI rebuild.



Examples:

Throttle body gasket pack #2013 is a "mini-kit" that services the top half of the TBI unit. The full TBI kit, a 1527D or a 1702 (you must reference the TBI stamping number for the full kit) will service the unit completely. Another example is gasket pack #2014, which will service the top half, while kits 1527D and 1704 will service the full unit.

The Engine Control Application Guide has full listings and details. Both types of kits can be found in the 'Fuel Injection' section of the particular vehicle.



Master Disconnect Switches



A master disconnect switch cuts the feed from the battery, thereby shutting off all the electrical equipment on a vehicle.

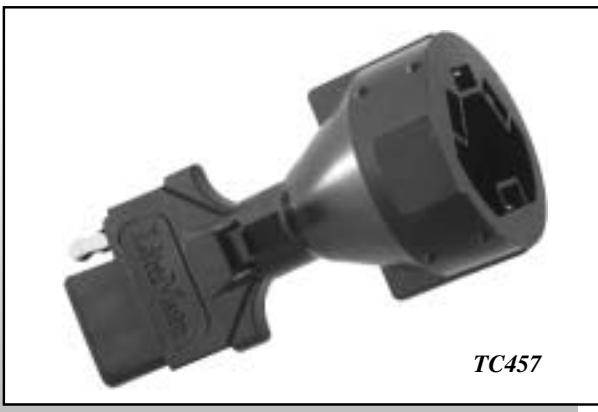
Master disconnects are usually found only on heavy-duty vehicles like bulldozers, buses, dump trucks and farm equipment, and reliability is a key factor in switch selection.

DS-695 is a single-pole switch that disconnects the battery circuit. DS-696 is a double-pole switch that disconnects both the battery and the field circuits. Either switch is rated at 2000 amps intermittent (30 seconds ON, 3 minutes OFF), 300 amps continuous service. DS-696 also has two terminals which are rated at 20 amps continuous.

The master disconnect switch is a universal part, usually installed near the battery box or in a convenient location where the operator can easily reach it. Either switch requires a clear space of 2 11/16" diameter x 4" deep behind the mounting surface, and a single 3/4" hole for the operating lever.

Trailer Connectors for GM Trucks

1999 and 2000 Silverado and Sierra series CK



trucks are serviced by trailer connectors TC457 (which converts to a flat-ended 4-wire connector) and vehicle connector TC424 (the mating vehicle



harness and socket). These trailer connectors are now available from all CARQUEST jobbers. These popular 1/2 ton trucks are the staple of many fleets, both private and public.

Compressor Installation Procedures

It takes real know-how to install a compressor correctly, assure long lasting quality, and eliminate come-backs. Inside each CARQUEST Temperature Control compressor box is a multi-page pictorial instruction sheet, in four languages. Also, on or in each compressor box, we include a "Do It Right" sticker. This has a twelve-step check off chart that goes along with the Instruction Guide.

Our Troubleshooting and Capacity guide includes diagnostic procedures specific to the various system styles, and late model specifications for refrigerant, oil and cooling system. For a free copy, see your CARQUEST sales representative.

Most jobbers also have our new Counter Mat, which includes a diagram of an AC system describing the component parts and their location. The clear pictures make it easy to explain product or theory to a customer.



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