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Chevy transmission cooler lines diagram

The Chevrolet truck transmission cooler lines keep your transmission from overheating during hot summer days when you're stuck in traffic with air conditioning blasting. They transport automatic transmission fluid away from the hot gears of the gearbox. The liquid cools slightly during movement through the lines before returning to the transmission. Without this cooling mechanism, the transmission fluid can become very hot and cause the Chevy transmission to break. When the liquid in the automatic transmission reaches a certain temperature, its viscosity changes and the liquid increases significantly. The liquid no longer properly lubricates the moving parts of the transmission, and chevy gears can either stay or not shift at all. As a lubricant, the transfer fluid also cools the transfer to keep it from curling and bending. Cooling lines help the liquid cool by removing it from the hot transmission and allowing it to pass through a cooler zone. This cooling also prolongs the life of the liquid. However, like all pipes in the car, transmission of cooling lines can leak, causing transmission to overheat and fail if you do not replace the lines immediately. Buy cooler lines that are designed for your Chevy model. Chevy trucks require two separate lines -- a forage line and a back line -- that are bent in a certain shape to match the bottom of the truck. Although standard brake lines can be modified to fit chevy, they are usually too short for work and require a large-scale redirection of transmission cooler lines. Most standard cooler line sets for Chevrolet vehicles are available for less than $30, and replacement plugs are generally available for less than $20. If you want the most efficient cooling system for your transmission, consider adding a second cooler in addition to the factory-installed cooling unit. This ensures that your automatic transmission never becomes too warm, significantly prolonging the life of the transmission. Since loose lines are likely to cry fluid, place a drop cloth on the ground after lifting the Chevy with a jack. Empty the transfer fluid in the pan and reserve it to replenish the system afterwards. After removing the existing cooling lines from the transmission and then from the radiator, make sure that they correspond exactly to the substitutes. Since heavy pipes are more prone to leaks than bent too, it is important to bend the pipes as little as possible to maintain the original shape. Install the top row first to prevent access to it from being blocked by the bottom row. Finally, install the bottom row and tighten all connections with the adjustable torque wrench. Fill in the transmission fluid and test the leak lines before driving the Chevy. by forwarding cooler Guide Taggedtransmission cooler lines