


Hot Tips for Cold Days!



Maintaining your vehicle in the winter months is critical for safe, economical operation. Here's how you can save time and money from the brake system experts at Bendix.



COLD FACT: At highway speeds, air temperatures of 25 degrees F or below can freeze water in your air brake lines within 15 minutes and disable your vehicle's braking system.

HOT TIP: Bendix® air dryers and cartridges remove 95% or more of the water vapor from the air that passes through them into your air system. Maintaining your dryer, cartridge, heater and purge valve will allow for proper operation.

COLD FACT: Moisture can seep into the head of the governor and freeze, interfering with governor operation and consequently the proper functioning of the entire air brake system.

HOT TIP: The Bendix® D-2™ governor (*Bendix part number 284358*) is equipped with high/low temperature o-rings and a weatherproof cover to prevent moisture seepage. (*The Bendix® AD-IS® air dryer governor/check valve kit is part number 5004049*).



COLD FACT: Discharge line blockage, due to freeze-ups or other causes, may lead to excess build up pressure that can damage the compressor and/or engine.

HOT TIP: The Bendix® ST-4™ safety valve (*Bendix part number 131081*) relieves excess pressure above 250 PSI built up in the compressor head, preserving the compressor and the engine.



COLD FACT: Low temperatures can really affect the operation of unheated automatic reservoir drain valves. The cold can cause them to freeze open (draining reservoir air) – or freeze closed (preventing the reservoir from draining water).

HOT TIP: Replace your unheated valves with Bendix® DV-2™ heated valves to help prevent freeze-ups. (*Bendix part number 284412, or 284795.*)

For more hot vehicle maintenance tips, talk to your Bendix Account Manager, call us at 1-800-AIR-BRAKE (1-800-247-2725), or visit us at www.bendix.com today.

