

Does Your Machine Require OAT Coolant?

It's Available at McCann





When should you use OAT?

- All new Case Tier 4b vehicles with Fiat Power Train (FPT) engines that are in the ≥ 56 kW emissions category require OAT coolant.
- Decals indicating that OAT coolant must be used are affixed to the tank or radiator.

Oil Requirements

Engine oil requirements may have changed, too, due to Tier IV emissions technologies.

- Low-ash CJ-4 oil is required for machines with DPF
- Non-DPF machines can run either CI-4 or low-ash CJ-4 oil

There is no industry standard for CJ-4 oil additives. Don't risk premature engine wear by using oil that is not formulated for your machine.

OAT Coolant Part Numbers

Case Akcela ACTIFULL OT® extended life coolant concentrate
1 gal 73341735
55 gal 73341736

Case Akcela ACTIFULL OT® extended life coolant premix 1 gal 73341738

1 gal 73341738 **2.5 gal** 73341739

- OAT coolant is required for new Case Tier 4b engines with ≥ 56 kW emissions.
- Use OAT coolant to avoid the risk of serious engine damage through overheating.

Best Practices for OAT Coolant

Never Mix OAT with Regular Coolant

- Mixing coolants can cause gelling damage which is not covered by your warranty, and repairs can cost thousands of dollars.
- Adding as little as 10% of regular coolant in an OAT system is enough to cause damage to your machine.
- Look for the OAT decal before adding or changing coolant to ensure you don't mix coolants and cause gelling inadvertently.

Selecting Coolants

- Do not risk using OAT coolants from other manufacturers unless they specifically meet Case's MAT3624 material requirements.
- Use the ATSM number, not the coolant color, for reference when selecting your coolant.

Mixing OAT with Water

- When using OAT concentrate, use a half OAT to half water ratio, which will protect cooling systems to -27° C (-81° F).
- Only use de-ionized water with OAT coolant. Tap, hard, softened or sea water will reduce the coolant life and can cause deposits to form, creating hot spots and cavitational corrosion.

Avoid Machine Damage

- Do not use anti corrosive additives in an OAT cooling system. Although these additives are commonly used in ethylene glycol fluids, they can cause premature wear in your machine.
- Only use machines with chemical resistant hosing. OAT coolant will react with PVC, rubber and Viton seals, creating leaks over time.

Note: Use of OAT is not recommended for older machines. If you choose to run OAT in an older application, the cooling system must be flushed. The nitrate level must not be higher than 20 ppm.

Simplify your maintenance

Use OAT coolant for your entire fleet

Wheel Loaders \$1395



Loader Backhoes \$1025



Skid Steers \$715



Flat Rate for OAT Coolant Change

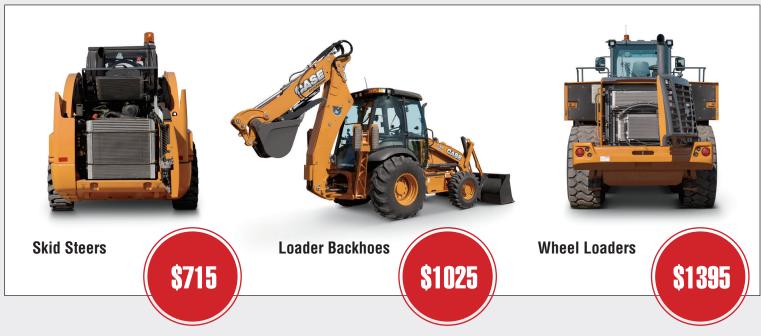


Convert your older machines to use OAT, too

Includes

- Remove & dispose of old coolant
- Flush system three times
- · Check nitrate level
- Install new OAT coolant
- Add decal identifying system contains OAT coolant
- Replace additive charged coolant system filters with a non-additive coolant filter
- All parts, labor, shop supplies and EPA charges





Plus sales tax, travel time, and coolant heater, if applicable.

Now is the time to change or add a block coolant heater!

No additional labor charge when installed during this service.

Illinois

Addison 543 S. Rohlwing Rd. Addison, IL 60101 Phone: 630-627-0000 Fax: 630-627-8711 Bolingbrook 250 E. North Frontage Rd. Bolingbrook, IL 60440 Phone: 630-739-7770 Fax: 630-739-7699 Chicago 2350 S. Laflin St. Chicago, IL 60608 Phone: 312-942-9200 Fax: 312-421-3502 Crestwood 4701 West 137th St. Crestwood, IL 60445 Phone: 708-597-3110 Fax: 708-597-9945 McHenry 4102 W. Crystal Lake Rd. McHenry, IL 60050 Phone: 815-385-0420 Fax: 815-385-2975 Wauconda 1360 N. Rand Rd. Wauconda, IL 60084 Phone: 847-526-9444 Fax: 847-526-9448

Call today! (630) 739-7770

Indiana

Schererville 1133 Indianapolis Blvd. Schererville, IN 46375 Phone: 219-865-6545 Fax: 219-865-0269