

DETECT PHASE SEPARATION

BEFORE IT IMPACTS YOUR BUSINESS

STAGE 1

Early Detection

No customers or fuel lines have been affected

- May be resolved with a normal delivery of fuel
- Pump out phase separation from the bottom of the tank and check octane levels of remaining fuel

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- Lost gallons of fuel
- Service contractor
- Lost business

STAGE 2

Clogged Filters

Phase separation clogs dispenser fuel filters

Remaining fuel is ethanol-depleted and may be out of spec

- Purge lines and change filters
- Pump out entire tank of fuel

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- Lost tank of fuel
- Service & repairs
- Lost business

STAGE 3

Stalled Vehicles

Cars stall out at the station, resulting in legal liabilities and a damaged reputation

- Repair damaged vehicles
- Purge lines
- Pump out entire tank of fuel
- Begin damage control for brand

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- Lost tank of fuel
- Service & repairs
- Reputation damage

STAGE 4

Corroded Tanks

Tanks and piping not rated for E100 start leaking with prolonged phase separation exposure

- Extract underground tanks and piping
- Clean up leaking gas

POTENTIAL SHUTDOWN {

- Fines & NOVs
- Lost tanks of fuel
- Service & repairs
- Lost business