



# Fuel Quality Information for Consumers

## BUREAU OF WEIGHTS AND MEASURES

PO Box 8911  
Madison, WI 53708  
(608) 224-4942  
datcp.wi.gov

## RESOURCES

Wis. Admin. Code ATCP 113  
[https://docs.legis.wisconsin.gov/code/admin\\_code/atcp/090/113](https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/113)

Wis. Stat. 100  
<https://docs.legis.wisconsin.gov/statutes/statutes/100>

Wis. Admin. Code ATCP 94  
[https://docs.legis.wisconsin.gov/CODE/ADMIN\\_CODE/ATCP/090/94](https://docs.legis.wisconsin.gov/CODE/ADMIN_CODE/ATCP/090/94)

Wis. Stat. 168  
<https://docs.legis.wisconsin.gov/statutes/statutes/168>

### How does DATCP check fuel quality?

Weights and Measures inspectors routinely collect samples at gas stations, bulk plants, and terminals to test the fuel quality and octane rating to ensure fuel sold in Wisconsin meets national fuel standards. In addition, we review station records to check for mis-deliveries and inventory discrepancies, inspect tank system components to check for water and proper blend ratios, conduct fuel screenings during routine inspections at retail facilities, test fuels at the DATCP fuel quality laboratory to ensure the fuel meets the required specifications.

### How do I file a fuel quality complaint?

Please call 608-224-4942, option 1, or email [datcpweightsandmeasures@wi.gov](mailto:datcpweightsandmeasures@wi.gov) to file a complaint. Once we receive your complaint, an inspector will be assigned to investigate.

### What information will I be asked to provide in my complaint?

- Your name and contact information
- The name and address of the business where you purchased the fuel
- The date and time of your purchase
- The type of fuel you purchased (diesel, premium, regular 87, etc.) including ethanol content
- The pump number used, if possible
- A copy of your receipt, if possible
- The year, make, and model of your vehicle
- The number of miles driven between the fuel purchase and when your vehicle exhibited problems
- Any contact you had with the business where the fuel was purchased, and the result
- Whether there was fuel being delivered to the station while you were pumping
- Whether your vehicle checked by a service person, and the findings
- Any repairs required to your vehicle
- Any action you have taken to recoup damages
- Any repair documentation related to the fuel quality problem

### How do I know what the octane rating and ethanol content are for fuel I purchase?

- All gas pumps must be marked with a label indicating the octane rating of the gasoline.
- Gasoline-ethanol fuel blends of more than 1% by volume of ethanol must be labeled with the maximum volume percent of ethanol.
- Reformulated gasoline that contains an oxygenate other than ethanol must be labeled with the identity of the predominate oxygenate.
- Labels must be conspicuous, located next to the name and grade of the gasoline, and placed so the text is upright and legible.

### What does the law say about fuel quality?

- Fuels sold in Wisconsin must meet national fuel quality specifications as required by [Wisconsin Administrative Code ATCP 94](#).
- Any fuel that is misidentified as to name or grade cannot be sold in Wisconsin per [Wis. Stat. § 168.14\(2\)](#)
- Sellers of automotive gasoline may not use any methods of competition or trade practices that mislead prospective purchasers as to the octane rating per [Wis. Admin. Code ATCP § 113.01](#).
- No one may represent that a gasoline has a specified octane rating unless the rating has been determined by a test method authorized under Wisconsin Administrative Code ATCP 94 per Wis. Admin. Code ATCP § 113.01(1).