

CHAPTER 68  
MOTOR FUEL AND UNDYED SPECIAL FUEL  
[Prior to 1/1/96, see 701—Ch 64]

**701—68.1(452A) Definitions.** See 701—67.1(452A).

**701—68.2(452A) Tax rates—time tax attaches—responsible party.**

**68.2(1)** The following rates of tax apply to the use of fuel in operating motor vehicles and aircraft:

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Gasoline                 | 20.3¢ per gallon (for July 1, 2003, through June 30, 2004)      |
|                          | 20.5¢ per gallon (for July 1, 2004, through June 30, 2005)      |
|                          | 20.7¢ per gallon (for July 1, 2005, through June 30, 2006)      |
|                          | 21¢ per gallon (for July 1, 2006, through June 30, 2007)        |
|                          | 20.7¢ per gallon (for July 1, 2007, through June 30, 2008)      |
|                          | 21¢ per gallon (for July 1, 2008, through June 30, 2010)        |
| LPG                      | 20¢ per gallon                                                  |
| Ethanol blended gasoline | 19¢ per gallon (for July 1, 2003, through June 30, 2010)        |
| E-85 gasoline            | 17¢ per gallon beginning January 1, 2006, through June 30, 2007 |
|                          | 19¢ per gallon (for July 1, 2007, through June 30, 2010)        |
| Aviation gasoline        | 8¢ per gallon                                                   |
| Special fuel (diesel)    | 22.5¢ per gallon                                                |
| Special fuel (aircraft)  | 3¢ per gallon                                                   |
| CNG                      | 16¢ per 100 cu. ft.                                             |

**68.2(2)** Except as otherwise provided in this subrule, until June 30, 2013, this subrule shall apply to the excise tax imposed on each gallon of motor fuel used for any purpose for the privilege of operating motor vehicles in this state. The rate of the excise tax shall be based on the number of gallons of ethanol blended gasoline that is distributed in this state as expressed as a percentage of the number of gallons of motor fuel distributed in this state. Aviation gasoline shall not be used, beginning calendar year January 1, 2009, in determining the percentage basis for the tax rates effective July 1, 2010, and after. The number of gallons of ethanol blended gasoline and motor fuel distributed in this state shall be based on the total taxable gallons of ethanol blended gasoline and motor fuel as shown on the fuel tax monthly reports issued by the department for January through December for each determination period. The department shall determine the percentage for each determination period beginning January 1 and ending December 31. The rate for the excise tax shall apply for the period beginning July 1 and ending June 30 following the end of the determination period. The rate for the excise tax shall be as follows:

| <u>Ethanol %</u> | <u>Ethanol Tax</u> | <u>Gasoline Tax</u> |
|------------------|--------------------|---------------------|
| 00/50            | 19.0               | 20.0                |
| 50+/55           | 19.0               | 20.1                |
| 55+/60           | 19.0               | 20.3                |
| 60+/65           | 19.0               | 20.5                |
| 65+/70           | 19.0               | 20.7                |
| 70+/75           | 19.0               | 21.0                |
| 75+/80           | 19.3               | 20.8                |
| 80+/85           | 19.5               | 20.7                |
| 85+/90           | 19.7               | 20.4                |
| 90+/95           | 19.9               | 20.1                |
| 95+/100          | 20.0               | 20.0                |

Except as otherwise provided in this subrule, after June 30, 2013, an excise tax of 20 cents is imposed on each gallon of motor fuel used for any purpose for the privilege of operating motor vehicles in this state.

**68.2(3)** The tax attaches when the fuel is withdrawn from a terminal or imported into Iowa. The tax is payable to the department by the supplier, restrictive supplier, importer, blender, or any person who owns the fuel at the time it is brought into the state by a restrictive supplier or importer or any other person who possesses taxable fuel upon which the tax has not been paid. The tax is to be remitted to the department by a supplier, restrictive supplier, or blender by the last day of the month following the month in which the fuel is withdrawn from a terminal or imported. The tax is to be remitted by an importer by the last day of the month for fuel imported in the first 15 days of the month and by the fifteenth day of the following month for fuel imported after the fifteenth day of the previous month. Nonlicensees who possess taxable fuel upon which the tax has not been paid must file returns and pay the tax the same as a restrictive supplier (monthly). All licensees must make payment by electronic funds transfer (see publication 90-201 for EFT requirements).

**68.2(4)** The department shall determine the actual tax paid for E-85 gasoline in the previous calendar year and compare this amount to the amount that would have been paid using the tax rate imposed in Iowa Code section 452A.3, subsection 1 or 1A. If the difference is less than \$25,000, the tax rate for the tax period beginning the following July 1 shall be 17¢ per gallon. If the difference is \$25,000 or more, the tax rate shall be the rate in effect pursuant to Iowa Code section 452A.3, subsection 1 or 1A.

Beginning January 1, 2006, retailers of E-85 gasoline must file a report with the department by the last day of the month of each calendar quarter for each retail location showing the number of invoiced gallons of E-85 gasoline sold by the retailer in Iowa during the preceding calendar quarter. The report must also include a listing of the vendors providing E-85 gasoline to the retailer and the number of gallons received from each vendor. If the retailer blends E-85 gasoline, the retailer must show the number of gallons of motor fuel (including both gasoline and alcohol) purchased and blended. The report must be signed under penalty for false certificate.

**68.2(5)** Persons having title to motor fuel, ethanol blended gasoline, undyed special fuel, compressed natural gas, or liquefied petroleum gas in storage and held for sale on the effective date of an increase in the excise tax rate imposed on motor fuel, ethanol blended gasoline, undyed special fuel, compressed natural gas, or liquefied petroleum gas shall be subject to an inventory tax based upon the gallonage in storage as of the close of the business day preceding the effective date of the increased excise tax rate of motor fuel, ethanol blended gasoline, undyed special fuel, compressed natural gas, or liquefied petroleum gas which will be subject to the increased excise tax rate.

Persons subject to the tax imposed under this subrule shall take an inventory to determine the gallonage in storage for purposes of determining the tax and shall report the gallonage and pay the tax due within 30 days of the prescribed inventory date.

The amount of the inventory tax is equal to the inventory tax rate times the gallonage in storage. The inventory tax rate is equal to the increased excise tax rate less the previous excise tax rate. The inventory tax does not apply to an increase in the tax rate of a specified fuel, except for compressed natural gas, unless the increase in the tax rate of that fuel is in excess of one-half cent per gallon.

This rule is intended to implement Iowa Code section 452A.3 as amended by 2012 Iowa Acts, House File 2472, and sections 452A.8 and 452A.85.

[ARC 8225B, IAB 10/7/09, effective 11/11/09; ARC 0399C, IAB 10/17/12, effective 11/21/12]

**701—68.3(452A) Exemption.** Motor fuel or undyed special fuel sold for export or exported from this state to another state, territory, or foreign country is exempt from the excise tax. The fuel is deemed sold for export or exported only if the bill of lading or manifest indicates that the destination of the fuel withdrawn from the terminal is outside the state of Iowa. The mode of transportation is not of consequence. In the event fuel is taxed and then subsequently exported, an amount equal to the tax previously paid will be allowable as a refund, upon receipt by the department of the appropriate documents, to the party who originally paid the tax. If the sale of exported fuel is completed in Iowa, then the sale is subject to Iowa sales tax if it is not exported for resale or otherwise exempt from sales

tax. The sale is completed in Iowa if the foreign purchaser takes physical possession of the fuel in this state. *Dodgen Industries, Inc. v. Iowa State Tax Commission*, 160 N.W.2d 289 (Iowa 1968). See sales tax rule 701—18.37(422,423).

Indelible dye meeting United States Environmental Protection Agency and Internal Revenue Service regulations must be added to fuel before or upon withdrawal at a terminal or refinery rack for that fuel to be exempt from tax and the dyed fuel can only be used for a nontaxable purpose listed in Iowa Code section 452A.17, subsection 1, paragraph “a.” However, this exemption does not apply to fuel used for idle time, power takeoffs, reefer units, or pumping credits, or fuel used by contract carriers.

This rule is intended to implement Iowa Code section 452A.3 as amended by 1995 Iowa Acts, chapter 155.

**701—68.4(452A) Ethanol blended gasoline taxation—nonterminal location.**

**68.4(1)** Blenders who own the alcohol (supplier) being used to blend with gasoline must purchase the gasoline from a supplier and pay the appropriate tax to the supplier (20¢ per gallon). The blender must obtain a blender’s license and compute the tax due on the total gallons of blended product and make payment to the department for the additional amount due. For purposes of this subrule and subrules 68.4(2) and 68.4(3), the tax rate for gasoline is presumed to be 20¢ per gallon and the tax rate for ethanol blended gasoline is presumed to be 19¢ per gallon. The actual tax rate for the appropriate period is shown in subrule 68.2(1).

EXAMPLE:

|                                                                            |                   |
|----------------------------------------------------------------------------|-------------------|
| Blender purchases 7,200 gallons tax-paid gasoline ( $7,200 \times .20$ ) = | \$1,440.00        |
| Blender adds 800 gallons untaxed alcohol                                   | .00               |
| Total tax paid on products                                                 | \$1,440.00        |
| Total tax due on 8,000 gallons blended product ( $8,000 \times .19$ ) =    | <u>\$1,520.00</u> |
| Additional Amount Due                                                      | \$ 80.00          |

**68.4(2)** Blenders who purchase alcohol and gasoline from a supplier must pay tax of \$.19 per gallon on the alcohol purchased and \$.20 per gallon on the gasoline purchased. The blender must obtain a refund permit to receive a refund of the overpayment of tax on the blended product.

EXAMPLE:

|                                                                            |                   |
|----------------------------------------------------------------------------|-------------------|
| Blender purchases 7,200 gallons tax-paid gasoline ( $7,200 \times .20$ ) = | \$1,440.00        |
| Blender purchases 800 gallons tax-paid alcohol ( $800 \times .19$ ) =      | 152.00            |
| Total Tax Paid on Products                                                 | <u>\$1,592.00</u> |
| Total tax due on 8,000 gallons blended product ( $8,000 \times .19$ ) =    | <u>\$1,520.00</u> |
| Amount of Refund Allowable                                                 | \$ 72.00          |

**68.4(3)** Ethanol blended gasoline—blending errors. For periods beginning July 1, 1978, to June 30, 2000.

Where blending errors occur and an insufficient amount of alcohol has been blended with motor fuel so that the mixture fails to qualify as ethanol-blended gasoline as defined in Iowa Code section 452A.2(6), the tax shall be determined as follows:

*a.* If the amount of the alcohol blended with motor fuel is short by five gallons or less per blend, the alcohol and motor fuel blended is to be considered ethanol-blended gasoline and there will be no penalty or assessment of additional tax.

*b.* If the alcohol and motor fuel mixture is short of alcohol by more than five gallons but the alcohol blended with the motor fuels is short by 1.01 percent or less of such mixture, the motor fuel must be divided for tax purposes into ethanol-blended gasoline and motor fuel containing no alcohol as follows.

That portion of alcohol must be added to motor fuel on the basis of one part alcohol to nine parts motor fuel to determine the portion which is considered ethanol-blended gasoline and have a tax status as such. The portions of motor fuel remaining are to be considered taxable motor fuel subject to tax at the prevailing rate.

c. If the amount of alcohol blended with motor fuel is short by more than 1.01 percent of the total blend, the total blend of motor fuel and alcohol is subject to tax as motor fuel at the prevailing rate of tax.

The following formula will be used to compute blending errors:

Motor fuel  $\div$  9 = required alcohol

Misblended ethanol blended gasoline  $\times$  .0101 = gallons of alcohol tolerance

Required alcohol – actual alcohol is less than or equal to gallons of alcohol short

Actual alcohol  $\times$  9 = motor fuel portion of ethanol-blended gasoline

Motor fuel portion of ethanol-blended gasoline + actual alcohol = ethanol-blended gasoline

Actual motor fuel – motor fuel portion of ethanol-blended gasoline = motor fuel

The following factors are assumed for all examples:

Figures are rounded to the nearest whole gallons; ethanol-blended gasoline taxed at \$.19 per gallon; motor fuel taxed at \$.20 per gallon. Penalty and interest charges are not computed in the examples.

EXAMPLE 1.

|                      |   |                           |
|----------------------|---|---------------------------|
| Motor fuel           | = | 8,000 gal.                |
| Alcohol              | = | 800 gal.                  |
| $8,000 \div 9$       | = | 889 gal. required alcohol |
| $8,800 \times .0101$ | = | 89 gal. alcohol tolerance |
| $889 - 800$          | = | 89 gal. short of alcohol  |

89 is equal to 89 which means that the tax is applied according to paragraph "b" above as follows:

|                                               |   |                                                           |
|-----------------------------------------------|---|-----------------------------------------------------------|
| $800 \times 9$                                | = | 7,200 gal. motor fuel portion of ethanol-blended gasoline |
| $7,200 + 800$                                 | = | 8,000 gal. of ethanol-blended gasoline                    |
| $8,000 - 7,200$                               | = | 800 gal. of motor fuel subject to tax                     |
| $8,000 \text{ gal. of alcohol} \times \$.19$  | = | \$1520 tax on ethanol-blended gasoline                    |
| $800 \text{ gal. of motor fuel} \times \$.20$ | = | \$ 160                                                    |
| TOTAL                                         |   | \$1680 (\$1520 + \$160)                                   |

EXAMPLE 2.

|                      |   |                           |
|----------------------|---|---------------------------|
| Motor fuel           | = | 8,000 gal.                |
| Alcohol              | = | 795 gal.                  |
| $8,000 \div 9$       | = | 889 gal. required alcohol |
| $8,795 \times .0101$ | = | 89 gal. alcohol tolerance |
| $889 - 795$          | = | 94 gal. short of alcohol  |

94 is greater than 89 which means that the entire blend is considered motor fuel and the tax is applied according to paragraph "c" above as follows:

$$8,795 \times \$0.20 = \$1759.00$$

## EXAMPLE 3.

|                                       |   |                           |
|---------------------------------------|---|---------------------------|
| Motor fuel                            | = | 8,000 gal.                |
| Alcohol                               | = | 885 gal.                  |
| $8,000 \div 9$                        | = | 889 gal. required alcohol |
| $889 \text{ gal.} - 885 \text{ gal.}$ | = | 4 gal. short of alcohol   |

This total blend is considered ethanol blended gasoline because the blend is short by less than 5 gallons. The tax would be as follows:

$$8,885 \text{ gal.} \times \$0.19 = \$1688.15$$

This rule is intended to implement Iowa Code section 452A.8 as amended by 1995 Iowa Acts, chapter 155.

**701—68.5(452A) Tax returns—computations.****68.5(1) Supplier—nexus.**

*a.* The fuel tax liability for a supplier is computed by multiplying the per gallon fuel tax rate by the total number of invoiced gallons of motor fuel or undyed special fuel withdrawn from the terminal by the supplier within the state or by the supplier with an Iowa nexus from a terminal outside the state during the preceding calendar month, less deductions for fuel exported in the case of in-state withdrawals and the distribution allowance provided for in Iowa Code section 452A.5.

Tax shall not be paid when the sale of alcohol occurs within a terminal from an alcohol manufacturer to a licensed supplier. The tax shall be paid by the licensed supplier when the invoiced gross gallonage of the alcohol or the alcohol part of the ethanol blended gasoline is withdrawn from a terminal for delivery in this state. This makes the licensed supplier responsible for the tax on both the alcohol and the gasoline portions of the ethanol blended gasoline and for the reporting and accounting of this fuel as ethanol blended gasoline on the supplier report.

*b.* If fuel is withdrawn by a supplier with no nexus in Iowa, but who voluntarily agrees to collect and report the tax, from a terminal outside of Iowa for importation into Iowa, the tax liability is computed in the same manner as in paragraph “*a*” with the exception that no deduction is allowable for exports.

**68.5(2)** The fuel tax liability for a restrictive supplier is to be computed by multiplying the per gallon fuel tax rate by the total number of invoiced gallons of motor fuel or undyed special fuel imported into Iowa during the preceding calendar month.

**68.5(3)** The fuel tax liability for an importer is computed by multiplying the per gallon fuel tax rate by the total number of invoiced gallons of motor fuel or undyed special fuel imported into Iowa during the applicable reporting period.

**68.5(4)** The tax liability for a nonlicensee is computed the same as a restrictive supplier. If motor fuel or undyed special fuel is exported from this state with no tax paid and subsequently returned to this state because all or a portion of it was not delivered where destined, the tax must be paid to the department by the nonlicensee.

All entries on the return for determining the tax liability must be rounded to the nearest whole number.

This rule is intended to implement Iowa Code section 452A.3 as amended by 2001 Iowa Acts, House File 736, and sections 452A.5, 452A.8, and 452A.9.

**701—68.6(452A) Distribution allowance.** The tax computation for a supplier includes a distribution allowance of 1.6 percent of the motor fuel gallonage and 0.7 percent of the undyed special fuel gallonage removed from the terminal during the reporting period. The distributor purchasing the fuel

from the supplier is entitled to 1.2 percent of the motor fuel distribution allowance. The distributor or dealer purchasing fuel from a supplier is entitled to 0.35 percent of the undyed special fuel distribution allowance. The distribution allowance does not apply to fuel exported.

This rule is intended to implement Iowa Code sections 452A.5 and 452A.8 as amended by 1995 Iowa Acts, chapter 155.

**701—68.7(452A) Supplier credit—uncollectible account.** A licensed supplier who is unable to recover the tax from an eligible purchaser or end user is not liable for the tax and may credit the amount of unpaid tax against a later remittance of tax.

**68.7(1)** To qualify for the credit, the supplier must notify the department in writing of the uncollectible account no later than ten calendar days after the due date for payment of the tax.

Notification is to be sent to the Iowa Department of Revenue, Examination Section, Compliance Division, P. O. Box 10456, Des Moines, Iowa 50306-0456.

**68.7(2)** A supplier does not qualify for the credit if the purchaser did not elect to apply for the eligible purchaser or end user status or did not qualify to be an eligible purchaser. Likewise, the credit does not apply if the supplier sells additional fuel to a delinquent eligible purchaser or end user after notifying the department that the supplier has an uncollectible debt with an eligible purchaser.

**68.7(3)** Upon notification from the supplier that an eligible purchaser is in default of the tax payment, that person's eligible purchaser or end user status will be canceled by the department. The eligible purchaser or end user status will not be reinstated until such time as the purchaser posts securities to guarantee future tax payments as provided in 701—paragraph 67.21(1)“d.”

**68.7(4)** Eligible purchaser. Any distributor of motor fuel or special fuel or end user of special fuel who requests authorization to make delayed payments of the motor vehicle fuel tax must first register with the department to obtain the eligible purchaser status.

The eligible purchaser must pay the tax to the supplier by electronic funds transfer one business day prior to the date the tax is to be paid by the supplier.

Once approved, the eligible purchaser status is valid until voluntarily canceled by the eligible purchaser or canceled by the department of revenue. See 701—subrule 67.23(4).

This rule is intended to implement Iowa Code section 452A.8 as amended by 1995 Iowa Acts, chapter 155.

**701—68.8(452A) Refunds.** Refunds are allowable for the tax paid on motor fuel and undyed special fuel in the following situations:

**68.8(1)** Federal government. Fuel sold to the United States or to any agency or instrumentality of the United States. The tax is subject to refund regardless of how the fuel is used. The following factors, among others, will be considered in determining if any organization is an instrumentality of the United States government: (a) whether it was created by the federal government, (b) whether it is wholly owned by the federal government, (c) whether it is operated for profit, (d) whether it is “primarily” engaged in the performance of some “essential” government function, and (e) whether the tax will impose an economic burden upon the federal government or serve to materially impair the usefulness and efficiency of the organization or to materially restrict it in the performance of its duties if it were imposed. *Unemployment Compensation Commission v. Wachovia Bank & Trust Company*, 215 N.C. 491, 2 S.E.2d 592 (1939); 1976 O.A.G. 823, 827. The American Red Cross, Project Head Start, Federal Land Banks and Federal Land Bank Associations, among others, have been determined to be instrumentalities of the federal government. Receivers or trustees appointed in the federal bankruptcy proceedings are subject to the excise tax. *Wood Brothers Construction Co. v. Bagley*, 232 Iowa 902, 6 N.W.2d 397 (1942).

The refund is not available to employees of the federal government who purchase fuel individually and are later reimbursed by the federal government. The name of the federal agency must appear on the invoice as the purchaser of the fuel or the refund will not be allowed.

**68.8(2)** Transit systems. Fuel sold to an Iowa urban transit system as defined in 701—67.1(452A) or a company operating a taxicab service under contract with an Iowa urban transit system which is used

for a purpose specified in Iowa Code section 452A.57(6) and fuel sold to a regional transit system as defined in 701—67.1(452A) which is used for a purpose specified in Iowa Code section 452A.57(11).

**68.8(3)** The state and political subdivisions. Fuel sold to the state of Iowa or any political subdivision of the state which is used for public purposes.

The refund is not available to agencies or instrumentalities of a political subdivision, but rather only to the state of Iowa, agencies of the state of Iowa, and political subdivisions of the state of Iowa. The general attributes and factors in determining if an entity is a political subdivision of the state of Iowa are: (a) the entity has a specific geographic area, (b) the entity has public officials elected at public elections, (c) the entity has taxing power, (d) the entity has a general public purpose or benefit, and (e) the foregoing attributes, factors or powers were delegated to the entity by the state of Iowa. (1976 O.A.G. 823)

The refund is also not available to employees of a governmental unit who purchase fuel individually and are later reimbursed by the governmental unit. The name of the governmental unit must appear on the invoice as the purchaser of the fuel or the refund will not be allowed. *Alabama v. King & Boozer*, 314 U.S. 1 (1941).

**68.8(4)** Contract carriers. Motor fuel and undyed special fuel sold to a contract carrier who has a contract with a public school under Iowa Code section 285.5 for the transportation of pupils of an approved public or nonpublic school is refundable. If the contract carrier also uses fuel for purposes other than the transportation of pupils, the refund will be based on that percentage of the total amount of fuel purchased which reflects the pupil transportation usage.

A refund requested by contract carriers will be reduced by the applicable sales tax unless otherwise exempt. The name of the contract carrier must appear on the invoice as the purchaser of the fuel or the refund will not be allowed. *Alabama v. King & Boozer*, 314 U.S. 1 (1941).

**68.8(5)** Fuel used in unlicensed vehicles, stationary engines, machinery and equipment used for nonhighway purposes, implements used in agricultural production, and fuel used for home heating.

**68.8(6)** Fuel used for producing denatured alcohol.

**68.8(7)** Fuel used in the watercraft of a commercial fisher, licensed and operating under an owner's certificate for commercial fishing gear issued pursuant to Iowa Code section 482.4.

**68.8(8)** Fuel placed in motor vehicles, whether registered or not registered, not operated on public highways, and used in the extraction and processing of natural deposits.

**68.8(9)** Idle time. Persons who wish to claim a refund for idle time (the engine is running but not propelling the vehicle) must first apply to the department and provide statistical information on how the refund amount will be calculated. Normally, to qualify for a refund the vehicle must be equipped with an on-board monitoring device which will record the actual time the engine is idling and the amount of fuel consumed while idling. If the device only records the idle time and not fuel used, the refund amount will be calculated at one-half gallon of fuel consumed per one hour of idle time. The computation must also consider the miles driven in Iowa versus total miles driven. The department will require a review of interstate carrier reports before approval of the computation method.

**68.8(10)** Power takeoff. Persons operating vehicles which have auxiliary equipment that is powered by the power takeoff may apply for a refund for that portion of the fuel used for powering the auxiliary equipment.

The person requesting the refund must furnish the department with statistical information on how the exempt percentage is established. The percentage can be established by using the following noninclusive methods.

- Determine the actual fuel usage by the hour while the auxiliary equipment is in use compared to total hours the engine is running.
- Establish total miles per gallon for the vehicle when auxiliary equipment is not in use compared to miles per gallon while the equipment is in use.
- Other computation methods to be reviewed by the department prior to approval.

It has been predetermined that tax on fuel used in the mixing of cement into concrete, the off-loading of the concrete, and the loading and off-loading of solid waste will be refunded on the basis of 30 percent of the fuel placed in the fuel supply tank of the vehicle provided proper records are maintained. Proper records shall consist of records of fills for each vehicle from tax-paid bulk storage tanks or sales tickets

where fuel is purchased directly from a service station. Each vehicle must be identifiable by a unit number so the department can trace fuel usage to specific vehicles. An additional allowance will be granted where it can be substantiated through the use of separate meters which operate to measure the fuel when the vehicle is stationary or the use of separate tanks which fuel the vehicle only when the vehicle is stationary that the actual nonhighway fuel usage exceeds 30 percent.

**68.8(11)** Refrigeration units (reefers). Tax paid on motor fuel and undyed special fuel is subject to refund. The person must maintain records of fuel purchases to substantiate the tax-paid purchases. Invoices must meet the criteria set forth in rule 701—67.12(452A). In addition, the invoices must separately state fuel purchased and placed in the reefer unit. Liquefied petroleum gas may be purchased tax-free for use in reefer units. See rule 701—69.10(452A).

**68.8(12)** Pumping credits. A refund will be allowed for taxes paid on fuel once that fuel has been placed in the fuel supply tank of a motor vehicle when the motor of that vehicle is used as a power source for off-loading procedures. Meter readings from the pump used in the off-loading procedure or the invoice, manifest or bill of lading number covering the product off-loaded must be retained. The claims for refund, unless a different amount can be proven, will be (a) one-half gallon credit for each 1,000 gallons of liquid products pumped and three-tenths of a gallon credit for each ton of dry products pumped when using motor fuel or special fuel (diesel) to power the motor and (b) one gallon credit for each 1,000 gallons of liquid products pumped and three-tenths of a gallon credit for each ton of dry products pumped when using special fuel (LPG) to power the motor.

**68.8(13)** Transport diversions. When a transport load of motor fuel or undyed special fuel is sold tax-paid with a destination in this state and later diverted to a destination outside the state, the person who actually paid the Iowa tax is entitled to a refund. To secure a refund, the person must file a completed claim form provided by the department with supporting documentation including a copy of the bill of lading, invoices or document showing where and to whom the fuel was delivered, a copy of the reporting form and evidence of payment to the state where the fuel was actually delivered.

**68.8(14)** Casualty loss. In the event fuel is lost or destroyed through fire, explosion, lightning, flood, storm, earthquake, terrorist attack, or other casualty, the taxpayer must inform the department in writing of such loss within 10 days of the loss; and the notification must contain the amount of gallon-age lost or destroyed which must be in excess of 100 gallons. An application for refund must be submitted to the department within 60 days of the notification and contain a notarized affidavit sworn to by the person having immediate custody of the fuel at the time of the loss or destruction setting forth, in full detail, the circumstances of the loss or destruction and the number of gallons. If the fuel was in storage where several fuel purchases were commingled, it is a rebuttable presumption that the fuel lost through casualty was a part of the last delivery into the storage just prior to the loss. No refund is allowable for fuel lost through evaporation, theft, normal leakage, or unknown causes. Leakage resulting from a major accident or catastrophe is subject to refund.

**68.8(15)** Exports by eligible purchasers (distributors). Distributors who have purchased tax-paid motor fuel or undyed special fuel and sell the fuel to consumers outside the state may apply for a refund of the Iowa tax paid. The distributor must retain records as provided in rule 701—67.3(452A) to support the request for refund.

**68.8(16)** Blending errors for special fuel. Dyed special fuel commingled with undyed special fuel and motor fuel commingled with special fuel. If dyed special fuel is inadvertently mixed with tax-paid undyed special fuel to the extent that the undyed fuel must have additional dye added to meet federal dyeing requirements to qualify as exempt dyed fuel, the tax is refundable on the undyed special fuel. The refund request must contain the number of gallons of undyed fuel lost through the mixing error and documentation as to how the gallonage was determined. If motor fuel is blended in error with dyed special fuel to produce a commingled product that must be destroyed or refined for subsequent use, the tax-paid fuel is subject to refund. The request for refund must contain documentation that the commingled product was destroyed or sold for purposes of refinement at a terminal.

**68.8(17)** Watercraft. Special fuel used in watercraft. This subrule is retroactive to July 1, 1996.

**68.8(18)** Refund of tax—Indians. Sales by Indians to other Indians of their own tribe on federally recognized Indian reservations or settlements of which they are tribal members are exempt from the

tax. However, Indian sellers are subject to the record-keeping requirements of Iowa Code chapter 452A. The fuel must be purchased by the Indian seller with the tax included in the purchase price, unless the seller's status as a particular licensee authorizes the seller to purchase fuel tax-free. The tax exemption is allowed to the Indian purchaser by the purchaser's filing a claim for refund of the tax paid or the tribe of which the Indian purchaser is a member filing a claim for refund of the tax paid by the tribe on fuel sold to the Indian purchaser.

**68.8(19)** Racing fuel.

**68.8(20)** Benefited fire districts if the fuel is used for public purposes.

This rule is intended to implement Iowa Code section 452A.17 as amended by 2005 Iowa Acts, House File 216, and Iowa Code section 452A.71.

**701—68.9(452A) Claim for refund—payment of claim.** In order to receive a refund, the claimant must hold a refund permit.

**68.9(1)** Persons requesting a refund for fuel used for any exempt purpose will do so by providing all or a portion of the following: (a) refund permit number, (b) type of fuel, (c) total number of gallons/tons of fuel used to calculate the refund amount, (d) the beginning and ending dates of the tax period, (e) net cost of fuel, (f) Iowa sales tax due (net cost of fuel times sales tax rate), (g) other items depending on the type of permit and claim type, (h) the total amount of refund claimed, and (i) additional information as required.

Persons requesting a refund for casualty loss, transport diversions, blending errors of motor fuel and alcohol, and blending errors of special fuel must file in writing on the forms provided by the department and must attach supporting documents explaining why a refund is due.

**68.9(2)** Refunds are made and the amount of the refund is paid to the person who actually paid the tax with the following exception: Persons requesting a refund for idle time, power takeoff, reefer units, pumping credits, or transport diversions may designate another person as an agent to file the claim and receive the refund. The person acting as an agent for others must provide the department with the following information including, but not limited to, the name, address, and federal identification number or social security number of the person on whose behalf they are requesting the refund. Once a person is designated as an agent, this designation remains in force until the department is notified in writing the agency agreement no longer exists. A governmental agency may designate another governmental agency as an agent for filing and receiving any tax refund authorized in Iowa Code section 452A.17.

**68.9(3)** Deposit of refund. If the person so designates on the application, the department will direct deposit the refund in the person's designated bank account. If this option is selected on the application, additional forms will be provided to secure the needed information for direct deposit. In lieu of direct deposit, the permit holder will receive a state warrant.

**68.9(4)** A claim for refund will not be allowed unless the claimant has accumulated \$60 in credits for one calendar year. A claim for refund may be filed anytime the \$60 minimum has been met within the calendar year. If the \$60 minimum has not been met in the calendar year, the credit must be claimed on the claimant's income tax return unless the claimant is not required to file an income tax return in which case a refund will be allowed. An income tax credit may not be claimed for any year in which a claim for refund was filed. Once the \$60 minimum has been met, the claim for refund must be filed within one year if met prior to July 1, 2002, and within three years if met on or after July 1, 2002.

EXAMPLE: A claim for refund in the amount of \$200 is filed in March of 1996. During the remainder of 1996 an additional \$50 in credits is accumulated. The claimant cannot claim this \$50 credit on the claimant's 1996 income tax return because an income tax credit cannot be filed for any year in which a claim for refund was filed. The claimant must file a claim for refund of the \$50 even though it is below the \$60 minimum.

EXAMPLE: The claimant does not have a refund permit. The claimant accumulates \$40 in credits during January of 2002 and \$50 in credits during June of 2002. The claimant may claim a \$90 credit on the claimant's 2002 income tax return or apply for a refund permit and claim a refund within one year of June 2002 which is the date the \$60 minimum was met. If the \$60 minimum is met on or after July 1, 2002, the claim for refund must be filed within three years of the date the \$60 minimum was met.

**68.9(5)** A refund will not be paid with respect to any motor fuel taken out of this state in supply tanks of watercraft, aircraft, or motor vehicles or any undyed special fuel taken out of this state in aircraft or motor vehicles.

**68.9(6)** Rescinded IAB 11/3/99, effective 12/8/99.

This rule is intended to implement Iowa Code sections 452A.17, 452A.19, 452A.21, and 452A.72 as amended by 2002 Iowa Acts, Senate File 2305.

**701—68.10(452A) Refund permit.** To obtain the refund provided for in Iowa Code chapter 452A and rule 68.8(452A), the claimant must have an uncanceled refund permit. The application for a refund permit is provided by the department and will contain, but not be limited to, the following information: (1) the name and location of the business and the mailing address if different, (2) the type of ownership, (3) the social security number or federal identification number of the applicant, and (4) the type of refund requested. The refund permit is issued without cost and remains in effect until revoked, canceled or until the permit becomes invalid. All refund permit holders are required to keep invoices and copies of returns if filed, supporting schedules and studies for documentation to support the refund.

This rule is intended to implement Iowa Code section 452A.18 as amended by 1995 Iowa Acts, chapter 155.

**701—68.11(452A) Revocation of refund permit.** The following violations will result in the revocation of the permit: (1) using a false or altered invoice in support of a claim, (2) making a false statement in a claim for refund or in response to an investigation by the department of a claim for refund, (3) refusal to submit the claimant's books and records for examination by the department, and (4) nonuse for a period of three years. If the permit is revoked for reason (1), (2), or (3) above, the permit will not be reissued for a period of at least one year. If the permit is revoked for reason (4) above, the permit will be reissued upon proper application. (See rule 701—7.23(17A) for revocation procedure.)

This rule is intended to implement Iowa Code section 452A.19.

[ARC 0251C, IAB 8/8/12, effective 9/12/12]

**701—68.12(452A) Income tax credit in lieu of refund.** In lieu of applying for a refund permit, a person or corporation may claim the refund allowable under Iowa Code section 452A.17 as an income tax credit. If a person or corporation holds a refund permit and elects to receive an income tax credit, the person or corporation must cancel the refund permit within 30 days after the first day of its year or the permit becomes invalid and application must be made for a new permit. Once the election to receive an income tax credit has been made, it remains in effect until the election is changed. The income tax credit is not available for refunds relating to casualty losses, transport diversions, pumping credits, blending errors, idle time, power takeoffs, reefer units, exports by distributors, and excess tax paid on ethanol blended gasoline.

This rule is intended to implement Iowa Code sections 422.110, 452A.17(2), and 452A.21 as amended by 1999 Iowa Acts, Senate File 136.

**701—68.13(452A) Reduction of refund—sales tax.** Under Iowa Code section 422.45(11), the gross receipts from the sale of motor fuel and special fuel consumed for highway use or in watercraft or aircraft where the fuel tax has been imposed and paid and no refund has been or will be allowed are exempt from Iowa sales tax. Therefore, unless the fuel is used for some other exempt purpose under Iowa Code section 422.42(3) or 422.45 (e.g., used for processing, used for agricultural purposes, used by an exempt government entity, used by a private nonprofit educational institution), or the fuel is lost through a casualty, the refund of taxes on motor fuel or special fuel will be reduced by the applicable sales tax. See sales tax rule 701—18.37(422,423). The sale base upon which the sales tax will be applied shall include all federal excise taxes, but will not include the Iowa motor vehicle fuel tax. *W. M. Gurley v. Army Rhoden*, 421 U.S. 200, 44 L.Ed. 110, 95 S.Ct. 1605.

This rule is intended to implement Iowa Code section 452A.17 as amended by 1995 Iowa Acts, chapter 155.

**701—68.14(452A) Terminal withdrawals—meters.** Any refinery or terminal within this state must be fixed with meters which totalize the gross gallons withdrawn. All bills of lading or manifests must show the gross gallons withdrawn. A temperature-adjusted or other method shall not be used except as it applies to liquefied petroleum gas and the sale or exchange of petroleum products between petroleum refiners. All fuel withdrawn from a refinery or terminal within this state must pass through these meters.

This rule is intended to implement Iowa Code sections 452A.2, 452A.8, 452A.15(2), and 452A.59 as amended by 1995 Iowa Acts, chapter 155.

**701—68.15(452A) Terminal and nonterminal storage facility reports and records.** Each terminal and nonterminal storage facility operating in Iowa must file a monthly inventory report with the department. The report shall include, but not be limited to, the following information:

1. The name and license number of the company that owns and operates the terminal or nonterminal storage facility.
2. The location of the terminal or nonterminal storage facility.
3. The month and year covered by the report.
4. The terminal code assigned by the Internal Revenue Service or the storage facility license number assigned by the department.
5. The beginning inventory.
6. The total receipts for the month including for each receipt: (a) the gross gallons received by schedule code, by fuel type and, if diesel fuel, whether dyed or undyed fuel, (b) the bill of lading number, (c) the date of receipt, (d) the seller, (e) the carrier, (f) the mode of transportation, and (g) the destination state.
7. The total withdrawals for the month, including for each withdrawal: (a) the gross gallons withdrawn by schedule code and by fuel type and, if diesel fuel, whether dyed or undyed fuel, (b) the bill of lading number, (c) the date of withdrawal, (d) the consignor, (e) the consignee, (f) the mode of transportation, (g) the destination state, (h) the origin state, and (i) the carrier.
8. The actual ending inventory and any gains or losses.
9. The signature or electronic signature of the person responsible for preparing the report.
10. Such additional information as the department may require.

For periods beginning on or after July 1, 2002, the director may impose a civil penalty against any person who fails to file the reports required under the motor fuel tax laws. The penalty shall be \$100 for the first violation and shall increase by \$100 for each additional violation occurring in the calendar year in which the first violation occurred.

The director may require that reports be filed by electronic transmission. All licensees must file reports by electronic transmission beginning September 1, 2006.

This rule is intended to implement Iowa Code section 452A.15(2).

**701—68.16(452A) Method of reporting taxable gallonage.** The exclusive method of determining gallonage of any purchase or sale of motor fuel or special fuel and distillate fuel is to be on gross-volume basis. A temperature-adjusted or other method cannot be used, except as it applies to liquefied petroleum gas and the sale or exchange of petroleum products between petroleum refineries.

This rule is intended to implement Iowa Code section 452A.8 as amended by 1995 Iowa Acts, chapter 155.

**701—68.17(452A) Transportation reports.** The reports required under Iowa Code section 452A.15(1) are to be filed by railroad carriers, common carriers, contract carriers, distributors transporting fuel for others, and anyone else transporting fuel from without the state and unloading it at other than terminal storage within the state. The report must include all fuel which was imported into Iowa and unloaded at other than terminal storage, all fuel withdrawn from Iowa terminal storage and delivered in Iowa, and all fuel withdrawn from Iowa terminal storage and exported from Iowa. These reports must be filed monthly and show as to each delivery:

1. The name, address, and federal identification number or social security number of the person to whom actually delivered.
2. The name, address, and federal identification number or social security number of the originally named consignee, if delivered to anyone other than the originally named consignee.
3. The point of origin, the point of delivery, and the date of delivery.
4. The number and initials of each tank car and the number of gallons contained therein, if shipped by rail.
5. The name of the boat, barge, or vessel, and the number of gallons contained therein, if shipped by water.
6. The registration number of each tank truck and the number of gallons contained therein, if transported by motor truck.
7. The manner, if delivered by other means, in which the delivery is made.
8. Such additional information relative to shipments of motor fuel or special fuel as the department may require.

For periods on or after July 1, 2002, the director may impose a civil penalty against any person who fails to file the reports required under the motor fuel tax laws. The penalty shall be \$100 for the first violation and shall increase by \$100 for each additional violation occurring in the calendar year in which the first violation occurred.

The director may require that reports be filed by electronic transmission.

This rule is intended to implement Iowa Code section 452A.15 as amended by 2002 Iowa Acts, House File 2622 and Senate File 2305.

**701—68.18(452A) Bill of lading or manifest requirements.** Whenever a bill of lading or manifest is required to be issued, carried, retained, or submitted by these rules, it shall meet the following minimum requirements:

1. Contain the name and address of the refinery, terminal, ethanol plant, biodiesel plant or point of origin.
2. Contain the date of withdrawal or import.
3. Contain the name of the shipper-supplier-consignor.
4. Contain the name of the purchaser-consignee.
5. Contain the place of actual destination.
6. Contain the name of the transporter.
7. Contain the gross gallons by fuel type.
8. Contain the designation for ethanol blended gasoline or biodiesel blended fuel as provided in Iowa Code section 214A.2.
9. Contain a statement designating whether diesel fuel is dyed or undyed.
10. Have machine printed thereon a serial number of not less than four digits.

This rule is intended to implement Iowa Code sections 452A.10, 452A.12, 452A.60, and 452A.76.  
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