



GT-103 XML Business Rules

For the GT-103 XML schema beginning in 2026

Error Code	Message
GT103-001-01	If "IDORGT103Receipts" exists, GasolineGallonsPurchased must equal the sum of TotalGallonsPurchased where ProductCode is "061" or "065" with +/- 1 gallon.
GT103-001-02	If "IDORGT103Receipts" exists, GasoholGallonsPurchased must equal the sum of TotalGallonsPurchased where ProductCode is "E00" through "E99" and "M00" through "M99" with +/- 1 gallon.
GT103-002-01	If "IDORGT103Receipts" exists, GasolineUseTaxP must equal the sum of GasolineUseTaxPaid where where ProductCode is "061" or "065" with +/- \$1 variance.
GT103-002-02	If "IDORGT103Receipts" exists, GasoholUseTaxP must equal the sum of GasolineUseTaxPaid where ProductCode is "E00" through "E99" and "M00" through "M99" with +/- \$1 variance.
GT103-003-01	If "IDORGT103Disbursements" exists, GasolineGallonsSold must equal the sum of TotalGallonsSold where ProductCode is "061" or "065" with +/- 1 gallon.
GT103-003-02	If "IDORGT103Disbursements" exists, GasoholGallonsSold must equal the sum of TotalGallonsSold where ProductCode is "E00" through "E99" and "M00" through "M99" with +/- 1 gallon.
GT103-004-01	If "IDORGT103Disbursements" exists, GasolineExemptGallons must equal the sum of TotalExemptGallonsSold where ProductCode is "061" or "065" with +/- 1 gallon.
GT103-004-02	If "IDORGT103Disbursements" exists, GasoholExemptGallons must equal the sum of TotalExemptGallonsSold where ProductCode is "E00" through "E99" and "M00" through "M99" with +/- 1 gallon.

Error Code	Message
GT103-005-01	If "IDORGT103Disbursements" exists, GasolineUseTaxC must equal the sum of GasolineUseTaxCollected where ProductCode is "061" or "065" with +/- \$1 variance.
GT103-005-02	If "IDORGT103Disbursements" exists, GasoholUseTaxC must equal the sum of GasolineUseTaxCollected where ProductCode is "E00" through "E99" and "M00" through "M99" with +/- \$1 variance.
GT103-006	GrandTotalGallonsSold must be greater than GrandTotalExemptGallonsSold
GT103-007	The Period End Date must be on or after January 31, 2026
GT103-008	The Period End Date must be on or before today's date
GT103-009	The Period End Date must be at the end of the month
GT103-010	IDORGT103Receipts must be included if GrandTotalGallonsPurchased does not equal 0
GT103-011	IDORGT103Disbursements must be included if GrandTotalGallonsSold does not equal 0
GT103-012	The Location number, "LocNbr" must be "000"
GT103-013	DBAName is required
GT103-014	GrandTotalGallonsPurchased must equal GasolineGallonsPurchased plus GasoholGallonsPurchased
GT103-015	GrandTotalUseTaxPaid must equal GasolineUseTaxP plus GasoholUseTaxP
GT103-016	GrandTotalGallonsSold must equal GasolineGallonsSold plus GasoholGallonsSold
GT103-017	GrandTotalExemptGallonsSold must equal GasolineExemptGallons plus GasoholExemptGallons
GT103-018	GrandTotalUseTaxCollected must equal GasolineUseTaxC plus GasoholUseTaxC

Error Code	Message
GT103-019	UseTaxDue must equal GrandTotalGallonsSold minus GrandTotalExemptGallonsSold, multiplied by the current tax rate, with +/- \$1 variance. See Departmental Notice #2 for the current rate.
GT103-020	NetUseTaxDue must equal UseTaxDue minus CollectionAllowance
GT103-021	TotalAmountDue must equal NetUseTaxDue plus PenaltyDue plus InterestDue minus EFundTransferCredit plus Adjustments
GT103-022	IDORTransmission/ReturnState/ReturnHeaderState/Filer/StateID is not recognized as a valid Indiana State ID
GT103-FT-001	IDORTransmission/ReturnState/FinancialTransaction/StatePayment/RoutingTransitNumber is invalid
GT103-FT-002	IDORTransmission/ReturnState/FinancialTransaction/StatePayment/Request edPaymentDate is more than 45 days in the future
GT103-FT-004	IDORTransmission/ReturnState/FinancialTransaction/StatePayment/AddendaRecord/TaxpayerIdentification must equal IDORTransmission/ReturnState/ReturnHeaderState/Filer/StateID
GT103-FT-006	IDORTransmission/ReturnState/FinancialTransaction/StatePayment/AddendaRecord/TaxPeriodEndDate must equal IDORTransmission/ReturnState/ReturnHeaderState/TaxPeriodEndDate
GT103-FT-007	IDORTransmission/ReturnState/FinancialTransaction/StatePayment/PaymentAmount cannot be negative
IN-TRH-001	IDORTransmission/count attribute does not equal the number of ReturnState occurrences (IDORTransmission/ReturnState)
IN-TRH-003	IDORTransmission/TransmissionPaymentHash does not equal the sum of all PaymentAmount occurrences in the Financial Transaction (IDORTransmission/ReturnState/FinancialTransaction/StatePayment/PaymentAmount)

Copy and paste this URL into your browser for resources to resolve these issues: on.in.gov/dor-bulk-file.