

## Canadian Standard File Specification

### Introduction

The Canadian Standard File contains data on each stock that is present in the Ford Canadian Universe of stocks on the date represented by the file name. The files are named FERCANyyyymmdd.csv (where yyyymmdd represents the date the file was created). The file is in .csv format, so all fields are delimited by a comma and text fields are surrounded by quotes. Values in the database that are not available are represented by a null field. The first record contains column headings.

### Support Information

The contact listed below can help with support issues or questions related to this file:

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### Field Listing

| Field Name   | Acronym | Type      |
|--|---------|-----------|
| Company name   | NAM     | character |
| Ticker symbol  | TKR     | character |
| Price  | PRI     | real      |
| Quality rating-numerical                             | QTY     | integer   |
| Growth persistence rating numerical                  | GRP     | integer   |
| Current/normal earnings ratio                        | CNE     | real      |
| Growth rate estimate                                 | GRO     | integer   |
| Current price/earnings ratio                         | PEC     | real      |
| Normal price/earnings ratio                          | PER     | real      |
| Normal P/E ratio / 5 yr. avg. P/E                    | PEH     | real      |
| Normal P/E ratio / growth rate                       | PEG     | real      |
| Price/cash flow                                      | PCF     | real      |
| Price/book value                                     | PBK     | real      |
| Price / sales/share                                  | PSS     | real      |
| Ford's projected growth rate + dividend yield        | GRY     | real      |
| Internal rate of return                              | ROI     | real      |
| Price/value ratio                                    | PVA     | real      |
| Price/value ratio / 5 yr. avg. PVA                   | PVH     | real      |
| Price/value ratio relative to market                 | PVR     | real      |
| Earnings trend                                       | SED     | integer   |
| Composite PVA and SED                                | COM     | real      |
| Current 12 mo. earnings/share                        | ECU     | real      |
| Normal 12 mo. earnings/share                         | ENO     | real      |
| Cash flow/share                                      | CFL     | real      |
| Earnings variability                                 | EDV     | integer   |
| 12-month operating earnings per share 3 quarters ago | EQ1     | real      |
| 12-month operating earnings per share 2 quarters ago | EQ2     | real      |



| Field Name   | Acronym | Type      |
|--|---------|-----------|
| 12-month operating earnings per share 1 quarter ago            | EQ3     | real      |
| 12-month operating earnings per share latest completed quarter | EQ4     | real      |
| 12-month operating earnings per share current quarter          | EQ5     | real      |
| Indicated annual dividend per share                            | DIV     | real      |
| Dividend payout ratio  | DPR     | real      |
| Current dividend yield %                                       | YLD     | real      |
| Net profit margin on sales                                     | NPS     | real      |
| Return on assets   | ROA     | real      |
| Return on equity   | ROE     | real      |
| Reinvestment on equity   | PLB     | real      |
| Intrinsic value  | VAL     | real      |
| Change indicator-numerical                                     | CHI     | integer   |
| Screening indicator-numerical                                  | VEI     | integer   |
| Foreign-based indicator-numerical                              | FNI     | integer   |
| Options indicator-numerical                                    | OPI     | integer   |
| Exchange indicator-numerical                                   | EXI     | integer   |
| Average indicator-numerical                                    | AVI     | integer   |
| 5 yr. EPS growth rate  | HEG     | real      |
| 5 yr. sales growth rate  | HSG     | real      |
| 5 yr. dividend growth rate                                     | HDG     | real      |
| Extreme high P/E ratio   | HPE     | real      |
| Average P/E ratio  | APE     | real      |
| Extreme low P/E ratio  | LPE     | real      |
| Average price/value ratio                                      | HPV     | real      |
| 1 month ago price  | PRO     | real      |
| 1 month price change (%)                                       | PGN     | real      |
| 3-month price change (%)                                       | PGQ     | real      |
| 6-month price change (%)                                       | PGH     | real      |
| 12-month price change (%)                                      | PGY     | real      |
| Five year annualized price gain/loss (%)                       | PGF     | real      |
| Five year annualized total return (%)                          | REF     | real      |
| Beta   | BET     | real      |
| Company annual sales   | SAL     | integer   |
| Common shares outstanding                                      | SHR     | real      |
| Institutional ownership (%)                                    | FND     | integer   |
| Market capitalization  | CAP     | integer   |
| Book value per share   | BKV     | real      |
| Preferred equity % of assets                                   | PEQ     | real      |
| Common equity % of assets                                      | CEQ     | real      |
| Long term debt % of assets                                     | LTD     | real      |
| Other debt % of assets   | ODL     | real      |
| Total assets   | ASS     | integer   |
| Current ratio  | CCR     | real      |
| Debt/equity ratio  | DEQ     | real      |
| Total debt/asset ratio   | DAS     | real      |
| Cusip number   | CSP     | character |



| Field Name  | Acronym | Type    |
|---|---------|---------|
| Industry code   | IND     | integer |
| Price momentum  | PRM     | real    |
| 3-month average daily trading share volume in 100's   | VOL     | integer |
| Relative earnings trend   | SDR     | real    |
| S&P 400 Mid-Cap indicator (1=in index, 0=not in)  | MCI     | integer |
| Quarterly operating EPS 6 qtrs. ago   | QE1     | real    |
| Quarterly operating EPS 5 qtrs. ago   | QE2     | real    |
| Quarterly operating EPS 4 qtrs. ago   | QE3     | real    |
| Quarterly operating EPS 3 qtrs. ago   | QE4     | real    |
| Quarterly operating EPS 2 qtrs. ago   | QE5     | real    |
| Quarterly operating EPS 1 quarter ago   | QE6     | real    |
| Quarterly operating EPS latest completed quarter  | QE7     | real    |
| Quarterly operating EPS current quarter   | QE8     | real    |
| Year-to-date price change (%)   | PGD     | real    |
| Fiscal year estimate indicator (1 = estimated, 0 = reported)  | YEI     | integer |
| Primary/fully diluted indicator (1 = fully diluted EPS, 0 = primary EPS)  | FDI     | integer |
| Share buy back, one year percent change in shares outstanding   | SHB     | real    |
| Ford 1000 indicator (1=in index,0=not in)   | FII     | integer |
| S&P 600 Small-Cap indicator (1=in index, 0=not in)  | SCI     | integer |
| Fiscal year earnings/share  | EFY     | real    |
| Earnings momentum percentile (100 the best)   | EMO     | integer |
| Sales momentum percentile (100 the best)  | SMO     | integer |
| Date of last EPS update (yyyymmdd)  | EUP     | date    |
| 12-month trailing sales 4 quarters back   | SQ1     | integer |
| 12-month trailing sales 3 quarters back   | SQ2     | integer |
| 12-month trailing sales 2 quarter back  | SQ3     | integer |
| 12-month trailing sales 1 quarter back  | SQ4     | integer |
| 12-month trailing sales latest completed quarter  | SQ5     | integer |
| Quarterly sales 7 quarters ago  | QS1     | integer |
| Quarterly sales 6 quarters ago  | QS2     | integer |
| Quarterly sales 5 quarters ago  | QS3     | integer |
| Quarterly sales 4 quarters ago  | QS4     | integer |
| Quarterly sales 3 quarters ago  | QS5     | integer |
| Quarterly sales 2 quarters ago  | QS6     | integer |
| Quarterly sales 1 quarter ago   | QS7     | integer |
| Quarterly sales latest quarter completed  | QS8     | integer |
| Current month split factor  | SPM     | real    |
| 6-month split factor  | SPH     | real    |
| Price momentum percentile (100 the best)  | PMO     | integer |
| 1-year change in 12-month trailing operating EPS  | HEY     | real    |
| 1-year change in 12- month sales  | HSY     | real    |
| 1-qtr EPS growth, equal to the percentage change in latest quarters operating earning per share versus same quarter last year | HEQ     | real    |
| 1-qtr sales growth, equal to the percentage change in latest quarter sales revenue versus same quarter last year              | HSQ     | real    |
| Operating earnings yield  | OEY     | real    |
| Value momentum percentile (100 the best)  | VMO     | integer |



| Field Name   | Acronym | Type    |
|--|---------|---------|
| Current profit margin on sales                                   | CPS     | real    |
| Current return on assets   | RAC     | real    |
| Current return on equity   | REC     | real    |
| Current reinvestment on equity                                   | PLC     | real    |
| Year and month of latest fiscal year-end report (e.g. yyyyymm)   | MFY     | date    |
| Year and month of latest quarterly earnings report (yyyyymm)     | MFQ     | date    |
| Ford 2000 indicator (1=in index,0=not in)                        | F2I     | integer |
| NASDAQ 100 indicator (1=in index, 0=not in)                      | NQI     | integer |
| SIC Code   | SIC     | integer |
| 5-year operating EPS growth rate                                 | EG5     | real    |
| 3-year operating EPS growth rate                                 | EG3     | real    |
| 3-year sales growth rate   | SG3     | real    |
| Alpha  | ALP     | real    |
| Beta coefficient vs. S&P 500 (no hyperbolic tangent adjustment)  | BTA     | real    |
| 52-week high price   | H52     | real    |
| 52-week low price  | L52     | real    |
| 50 day moving average  | FMA     | real    |
| 200 day moving average   | TMA     | real    |
| 3-year annualized price change (%)                               | PG3     | real    |
| Price change month-to-date (%)                                   | PGM     | real    |
| 1-week price change (%)  | PGW     | real    |
| 1-day price change (%)   | PG1     | real    |
| Daily share volume divided by 3-month average daily share volume | DVP     | real    |
| 1-month average daily share volume                               | AVL     | integer |
| Date of quarterly income statement (yyyyymm)                     | ISD-Q   | date    |
| Total revenue - quarterly  | REV-Q   | real    |
| Gross profit - quarterly   | GPR-Q   | real    |
| SG&A expense - quarterly   | SGA-Q   | real    |
| R&D - quarterly  | RND-Q   | real    |
| Operating income - quarterly                                     | OIN-Q   | real    |
| Earnings before interest and taxes - quarterly                   | EBT-Q   | real    |
| Interest expense - quarterly                                     | IEX-Q   | real    |
| Pretax income - quarterly  | IBT-Q   | real    |
| Income tax expense - quarterly                                   | ITE-Q   | real    |
| Net income from continuing operations - quarterly                | NCO-Q   | real    |
| Net income - quarterly   | NET-Q   | real    |
| Date of annual income statement (yyyyymm)                        | ISD     | date    |
| Total revenue - fiscal year                                      | REV     | real    |
| Gross profit - fiscal year                                       | GPR     | real    |
| SG&A expense - fiscal year                                       | SGA     | real    |
| R&D - fiscal year  | RND     | real    |
| Operating income - fiscal year                                   | OIN     | real    |
| Earnings before interest and taxes - fiscal year                 | EBT     | real    |
| Interest expense - fiscal year                                   | IEX     | real    |
| Pretax income - fiscal year                                      | IBT     | real    |
| Income tax expense - fiscal year                                 | ITE     | real    |



| Field Name   | Acronym | Type |
|--|---------|------|
| Net income form continuing operations - fiscal year                      | NCO     | real |
| Net income - fiscal year   | NET     | real |
| Depreciation & amortization - quarterly cash flow statement              | DEP-Q   | real |
| Cash flows from operating activities - quarterly                         | COA-Q   | real |
| Capital expenditures - quarterly   | CEX-Q   | real |
| Cash flows from investing activities - quarterly                         | CFI-Q   | real |
| Cash flows from financing activities - quarterly                         | CFA-Q   | real |
| Change in cash & cash equivalents - quarterly                            | CCC-Q   | real |
| Depreciation & amortization - fiscal year cash flow statement            | DEP     | real |
| Cash flows from operating activities - fiscal year                       | COA     | real |
| Capital expenditures - fiscal year                                       | CEX     | real |
| Cash flows from investing activities - fiscal year                       | CFI     | real |
| Cash flows from financing activities - fiscal year                       | CFA     | real |
| Change in cash & cash equivalents - fiscal year                          | CCC     | real |
| Balance sheet date (yyyymm) - quarterly                                  | BSD-Q   | date |
| Cash and cash equivalents - quarterly                                    | CSH-Q   | real |
| Short-term investments - quarterly                                       | STI-Q   | real |
| Net receivables - quarterly  | RCV-Q   | real |
| Inventory - quarterly  | INV-Q   | real |
| Current assets - quarterly   | TCA-Q   | real |
| Property plant and equipment - quarterly                                 | PPE-Q   | real |
| Goodwill - quarterly   | GWL-Q   | real |
| Intangible assets - quarterly  | ITA-Q   | real |
| Total assets - quarterly   | TAS-Q   | real |
| Accounts payable - quarterly   | PAY-Q   | real |
| Short term and current portion of long term debt - quarterly             | STD-Q   | real |
| Current liabilities - quarterly  | TCL-Q   | real |
| Long-term debt - quarterly   | LDT-Q   | real |
| Preferred stock - quarterly  | PFD-Q   | real |
| Common stock equity - quarterly  | CSE-Q   | real |
| Shares outstanding (from balance sheet) - quarterly                      | BSO-Q   | real |
| EBIT Margin (100 * EBIT / Total Revenue)                                 | EBM     | real |
| Asset turnover (total revenue/total assets)                              | ATO     | real |
| EBIT ROA (100 * EBIT / total assets)                                     | ERA     | real |
| Interest burden (100 * interest expense / total assets)                  | INB     | real |
| Pretax return on assets (100 * pretax income / total assets)             | PRA     | real |
| Financial leverage (total assets / common equity)                        | FNL     | real |
| Pretax return of equity (100 * pretax income / common equity)            | PRE     | real |
| Tax rate (100 * income tax expense / pretax income)                      | TAX     | real |
| Tax retention rate (100.0 - tax rate)                                    | TRR     | real |
| Inventory turnover (total revenue / inventory)                           | ITO     | real |
| Acid test ratio ( current assets less inventories / current liabilities) | ATR     | real |
| Times interest earned (EBIT / interest expense)                          | TIE     | real |
| Gross margin (100 * gross profit / total revenue)                        | GRM     | real |
| EBITDA (earnings before interest, taxes, depreciation, & amortization)   | EDA     | real |
| R&D as a percent of sales  | RDS     | real |



| <b>Field Name</b>   | <b>Acronym</b> | <b>Type</b> |
|---|----------------|-------------|
| Ford Investor Services' Unique identifier                 | UID            | integer     |
| Total liabilities - quarterly                             | TLI-Q          | real        |
| Retained earnings - quarterly                             | RTE-Q          | real        |
| 3-month change (%) in indicated annual dividend           | HDQ            | real        |
| 1-year change (%) in indicated annual dividend            | HDY            | real        |
| 3 year dividend growth rate (%)                           | DG3            | real        |
| Balance sheet date (yyyymm) - annual                      | BSD            | date        |
| Cash and cash equivalents - annual                        | CSH            | real        |
| Short-term investments - annual                           | STI            | real        |
| Net receivables - annual                                  | RCV            | real        |
| Inventory - annual  | INV            | real        |
| Current assets - annual                                   | TCA            | real        |
| Property plant and equipment - annual                     | PPE            | real        |
| Goodwill - annual   | GWL            | real        |
| Intangible assets - annual                                | ITA            | real        |
| Total assets - annual                                     | TAS            | real        |
| Accounts payable - annual                                 | PAY            | real        |
| Short term and current portion of long term debt - annual | STD            | real        |
| Current liabilities - annual                              | TCL            | real        |
| Long-term debt - annual                                   | LDT            | real        |
| Preferred stock - annual                                  | PFD            | real        |
| Common stock equity - annual                              | CSE            | real        |
| Shares outstanding (from balance sheet) - annual          | BSO            | real        |
| Total liabilities - annual                                | TLI            | real        |
| Retained earnings - annual                                | RTE            | real        |