

Passenger Tire Rolling Resistance Measurements from Ecos Consulting, 2002

| REF# | Tire Maker 1/ | Tire Line/Series          | Size Description | Speed Rating Group | Tire Type (P,W, LT) | Section Width (mm) | Aspect Ratio | Rim Diam. (in.) | Tire Weight (lb) 2/ | Tread Depth (x 1/32 in.) 3/ | UTQG Tread Grade | UTQG Traction Grade | UTQG Temp. Grade | Measured RRC 4/ | Retail Price (2005) 5/ |
|------|---------------|---------------------------|------------------|--------------------|---------------------|--------------------|--------------|-----------------|---------------------|-----------------------------|------------------|---------------------|------------------|-----------------|------------------------|
| 607  | BF            | B381                      | P185/70R14       | S,T                | P                   | 185                | 70           | 14              | 16                  | 10                          | 240              | B                   | B                | 0.00615         | \$71                   |
| 625  | CO            | Ameri-G4S WS              | P235/75R15       | S,T                | P                   | 235                | 75           | 15              | 29                  | 12                          | 520              | A                   | B                | 0.00780         | \$48                   |
| 444  | GY            | Invicta GL                | 235/75R15        | S,T                | P                   | 235                | 75           | 15              | NA                  | NA                          | 260              | A                   | B                | 0.00813         | \$65                   |
| 613  | CO            | ContiTouring Contact CH95 | P205/55R16       | H, V               | P                   | 205                | 55           | 16              | 20                  | 10                          | 360              | A                   | A                | 0.00825         | \$78                   |
| 642  | MI            | Tiger Paw AWP             | P185/70R14       | S,T                | P                   | 185                | 70           | 14              | 17                  | 9                           | 540              | A                   | B                | 0.00875         | \$48                   |
| 637  | MI            | Energy MXV4 Plus          | 205/55R16        | H, V               | P                   | 205                | 55           | 16              | 21                  | 10                          | 400              | A                   | A                | 0.00903         | \$125                  |
| 630  | GY            | Eagle RS A                | P205/55R16       | H, V               | P                   | 205                | 55           | 16              | 19                  | 11                          | 260              | A                   | A                | 0.00918         | \$111                  |
| 606  | BF            | Long Trail T/A SL         | P245/75R16       | S,T                | P                   | 245                | 75           | 16              | 38                  | 13                          | 500              | B                   | B                | 0.00920         | \$95                   |
| 641  | SU            | HTR 200                   | 185/70R14        | S,T                | P                   | 185                | 70           | 14              | 21                  | 10                          | 380              | A                   | A                | 0.00923         | \$39                   |
| 658  | MI            | Pilot Sport Cup           | 205/55R16        | W,Y,Z              | P                   | 205                | 55           | 16              | 20                  | 6                           | 80               | AA                  | A                | 0.00923         | \$203                  |
| 640  | PI            | P6000                     | 205/55R16        | W,Y,Z              | P                   | 205                | 55           | 16              | 23                  | 10                          | 180              | A                   | A                | 0.00950         | \$97                   |
| 707  | GY            | Integrity                 | 185/70R14        | S,T                | P                   | 185                | 70           | 14              | 18                  | 10                          | 460              | A                   | B                | 0.00968         | \$48                   |
| 626  | CO            | Grabber AP SL             | 235/75R15        | S,T                | P                   | 235                | 75           | 15              | 30                  | 13                          | 340              | A                   | B                | 0.00968         | \$69                   |
| 621  | BF            | FR680 WS                  | 235/75R15        | S,T                | P                   | 235                | 75           | 15              | NA                  | 10                          | 440              | A                   | B                | 0.01018         | \$75                   |
| 617  | GY            | SP40 A/S                  | 185/70R14        | S,T                | P                   | 185                | 70           | 14              | 18                  | 10                          | 500              | A                   | B                | 0.01028         | \$47                   |
| 639  | MI            | LTX M/S                   | P245/75R16       | S,T                | P                   | 245                | 75           | 16              | 35                  | 13                          | 440              | A                   | B                | 0.01028         | \$152                  |
| 676  | BF            | Dueler A/T D693           | P245/75R16       | S,T                | P                   | 245                | 75           | 16              | 38                  | 13                          | 300              | A                   | B                | 0.01030         | \$95                   |
| 623  | BF            | Wilderness AT             | 235/75R15        | S,T                | P                   | 235                | 75           | 15              | NA                  | 13                          | 440              | B                   | B                | 0.01045         | \$88                   |
| 635  | KU            | Venture AT                | 245/75R16        | S,T                | P                   | 245                | 75           | 16              | 37                  | 13                          | 440              | A                   | B                | 0.01050         | \$78                   |
| 610  | BF            | Potenza RE92              | 185/70R14        | S,T                | P                   | 185                | 70           | 14              | 17                  | 10                          | 160              | A                   | B                | 0.01065         | \$59                   |
| 638  | MI            | Harmony                   | P185/70R14       | S,T                | P                   | 185                | 70           | 14              | 19                  | 11                          | 740              | A                   | B                | 0.01073         | \$77                   |
| 631  | GY            | Regatta 2                 | 185/70R14        | S,T                | P                   | 185                | 70           | 14              | 18                  | 11                          | 560              | A                   | B                | 0.01078         | \$60                   |
| 767  | MI            | Symmetry                  | P185/70R14       | S,T                | P                   | 185                | 70           | 14              | 19                  | 10                          | 500              | A                   | B                | 0.01083         | \$78                   |
| 611  | BF            | Turanza LS-H              | 205/55R16        | H, V               | P                   | 205                | 55           | 16              | 24                  | 11                          | 400              | AA                  | A                | 0.01085         | \$116                  |
| 612  | BF            | Turanza LS-T              | 185/70R14        | S,T                | P                   | 185                | 70           | 14              | 20                  | 12                          | 700              | A                   | B                | 0.01093         | \$65                   |
| 799  | BF            | Affinity Touring          | P235/75R15       | S,T                | P                   | 235                | 75           | 15              | NA                  | 12                          | 500              | B                   | B                | 0.01103         | \$80                   |
| 673  | MI            | Pilot Sport               | 205/55R16        | W,Y,Z              | P                   | 205                | 55           | 16              | 20                  | 10                          | 220              | AA                  | A                | 0.01110         | \$152                  |
| 748  | GY            | Eagle F1 GS-D3            | P205/55R16       | W,Y,Z              | P                   | 205                | 55           | 16              | 23                  | 10                          | 280              | AA                  | A                | 0.01115         | \$132                  |
| 616  | GY            | SP Sport A2 SL            | 205/55R16        | H, V               | P                   | 205                | 55           | 16              | 24                  | 10                          | 460              | AA                  | A                | 0.01133         | \$82                   |
| 705  | GY            | Aquatred 3                | P185/70R14       | S,T                | P                   | 185                | 70           | 14              | NA                  | NA                          | 640              | AA                  | B                | 0.01133         | \$63                   |
| 628  | GY            | Conquest AT               | 245/75R16        | S,T                | P                   | 245                | 75           | 16              | NA                  | 12                          | 320              | A                   | B                | 0.01142         | \$95                   |
| 620  | BF            | Firehawk SZ50EP           | P205/55R16       | W,Y,Z              | P                   | 205                | 55           | 16              | NA                  | 10                          | 340              | AA                  | A                | 0.01203         | \$168                  |
| 629  | GY            | Eagle GT II               | P205/55R16       | S,T                | P                   | 205                | 55           | 16              | NA                  | 11                          | 420              | A                   | B                | 0.01210         | \$95                   |
| 669  | MI            | Pilot Sport A/S           | 205/55R16        | W,Y,Z              | P                   | 205                | 55           | 16              | 25                  | 10                          | 400              | AA                  | A                | 0.01328         | \$134                  |
|      |               |                           |                  |                    |                     |                    |              |                 |                     |                             |                  |                     |                  | Mean            | \$91                   |
|      |               |                           |                  |                    |                     |                    |              |                 |                     |                             |                  |                     |                  | Median          | \$79                   |