

**TRACK TEST**  
HIGH DESERT  
SHOWDOWN

**2004  
DODGE  
SRT-4**

**2003  
FORD  
SVT FOCUS**

**2004  
HONDA  
CIVIC Si HFP**

**2003  
MAZDASPEED  
PROTEGE**

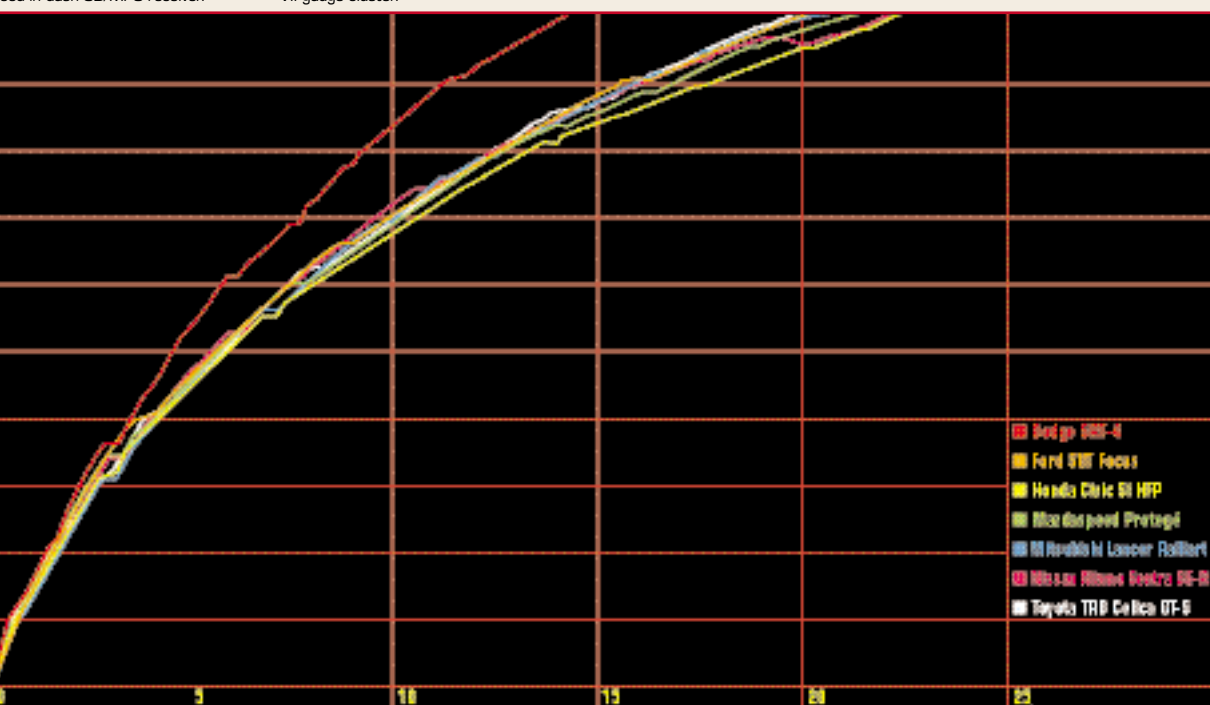
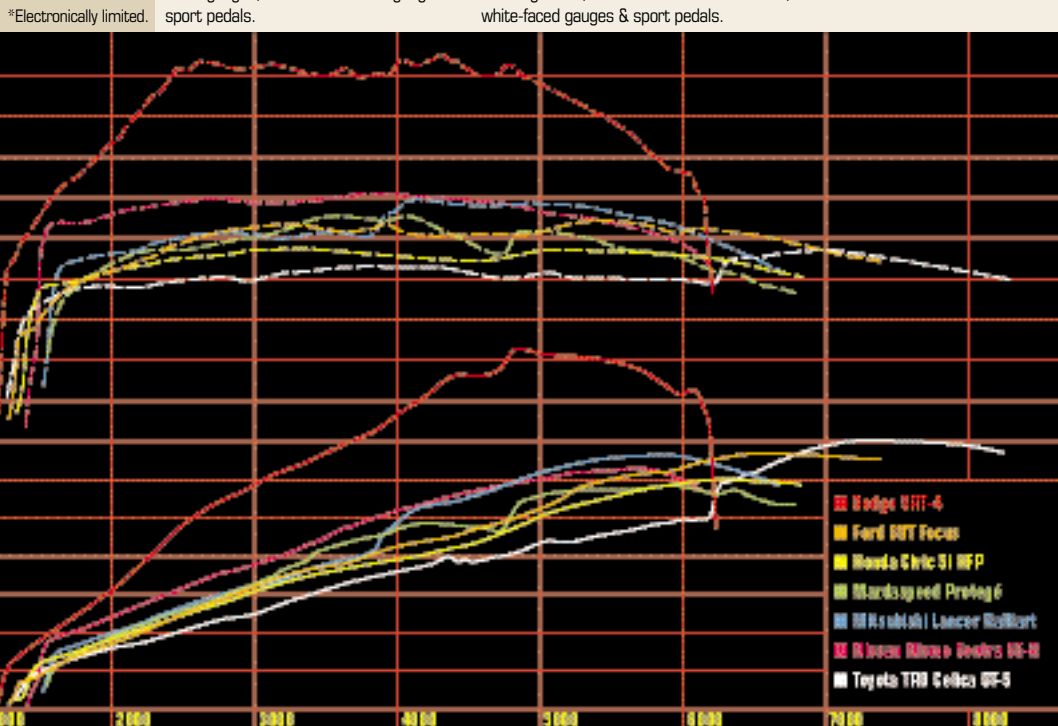
**2004  
MITSUBISHI  
LANCER Ralliart**

**2004 NISSAN  
NISMO SENTRA  
SE-R S-TUNE**

**2003  
TOYOTA TRD  
CELICA GT-S**

|                           | <b>List Price/Tested Price: \$20,450/\$21,690</b> | <b>\$18,585/\$22,540</b>  | <b>\$19,000/\$23,460</b>  | <b>\$20,480/\$21,000</b>  | <b>\$17,997/\$20,072</b>   | <b>\$17,300/\$21,830</b>  | <b>\$23,535/\$27,385</b>   |   |
|---------------------------|---|---|---|---|--|---|--|---|
| <b>ENGINE</b>             | <b>Type:</b>                                      | iron block & alum. head, turbo inline-4   | iron block & aluminum head, inline-4  | aluminum block & head, inline-4   | iron block & alum. head, turbo inline-4  | iron block & aluminum head, inline-4  | aluminum block & head, inline-4  |   |
|                           | <b>Valvetrain:</b>                                | dohc 4-valve/cyl  | dohc 4-valve/cyl  | dohc 4-valve/cyl  | dohc 4-valve/cyl   | sohc 4-valve/cyl  | dohc 4-valve/cyl   |   |
|                           | <b>Disp/Bore x stroke:</b>                        | 2429 cc/87.5 x 101.0 mm   | 1986 cc/84.8 x 87.9 mm  | 1998 cc/86.0 x 86.0 mm  | 1989 cc/82.8 x 91.9 mm   | 2378 cc/87.0 x 100.0 mm   | 2488 cc/89.0 x 100.0 mm  | 1796 cc/82.0 x 85.0 mm  |
|                           | <b>Compression ratio:</b>                         | 8.1:1   | 10.2:1  | 9.8:1   | 9.1:1  | 9.5:1   | 9.5:1  | 11.5:1  |
|                           | <b>Horsepower (SAE):</b>                          | 230 bhp @ 5300 rpm  | 170 bhp @ 7000 rpm  | 160 bhp @ 6500 rpm  | 170 bhp @ 6000 rpm   | 162 bhp @ 5750 rpm  | 175 bhp @ 6000 rpm   | 180 bhp @ 7600 rpm  |
|                           | <b>Torque:</b>                                    | 250 lb-ft @ 2200-4400 rpm   | 145 lb-ft @ 5500 rpm  | 132 lb-ft @ 5000 rpm  | 160 lb-ft @ 3500 rpm   | 160 lb-ft @ 4000 rpm  | 180 lb-ft @ 4000 rpm   | 130 lb-ft @ 6800 rpm  |
|                           | <b>Redline:</b>                                   | 6240 rpm  | 7300 rpm  | 6800 rpm  | 6600 rpm   | 6500 rpm  | 6200 rpm   | 7800 rpm  |
|                           | <b>Layout:</b>                                    | front engine/front drive  | front engine/front drive  | front engine/front drive  | front engine/front drive   | front engine/front drive  | front engine/front drive   | front engine/front drive  |
|                           | <b>F discs/calipers:</b>                          | 11.0-in. vented discs/1-piston sliding  | 11.8-in. vented discs/1-piston sliding  | 10.3-in. vented discs/1-piston sliding  | 10.8-in. vented discs/1-piston sliding   | 10.9-in. vented discs/1-piston sliding  | 11.0-in. vented discs/1-piston sliding   | 10.8-in. vented discs/1-piston sliding  |
|                           | <b>R discs/calipers:</b>                          | 10.6-in. vented discs/1-piston sliding  | 11.7-in. vented discs/1-piston sliding  | 10.2-in. discs/1-piston sliding   | 11.0. discs/1-piston sliding   | 10.3-in. discs/1-piston sliding   | 9.1-in. discs/1-piston sliding   | 10.6-in. discs/1-piston sliding   |
| <b>CHASSIS &amp; BODY</b> | <b>Braking aids:</b>                              | ABS   | ABS   | ABS, EBD  | ABS, EBD   | ABS, EBD  | ABS, EBD   |   |
|                           | <b>Wheels:</b>                                    | cast aluminum, 17 x 6   | cast aluminum, 17 x 7   | cast aluminum, 17 x 7   | cast aluminum, 17 x 7  | cast aluminum, 16 x 6   | cast aluminum, 17 x 7  | cast aluminum, 18 x 7 1/2   |
|                           | <b>Tires:</b>                                     | BFGoodrich G-Force T/A KDW 205/50ZR-17 93Y  | Continental ContiSportContact 215/45R-17 87W  | Yokohama AVS ES100 215/45R-17 87W   | Bridgestone Potenza RE040 215/45ZR-17 86Y  | Bridgestone Potenza RE92 205/50R-16 86Y   | BFGoodrich G-Force T/A KD 225/45ZR-17 90Y  | Yokohama Parada Spec-2 225/40ZR-18 92W  |
|                           | <b>Steering:</b>                                  | rack & pinion, power assist   | rack & pinion, power asst   | rack & pinion, power asst   | rack & pinion, power asst  | rack & pinion, power asst   | rack & pinion, power asst  | rack & pinion, power asst   |
|                           | <b>Turns L-to-L, turn dia.:</b>                   | 2.7, 41.0 ft  | 2.6, 39.1 ft  | 2.8, 37.4 ft  | 2.7, 34.1 ft   | 2.9, 37.4 ft  | 2.4, 38.4 ft   | 2.9, 36.1 ft  |
|                           | <b>Suspension:</b>                                | MacPherson struts, lower control arms, coil springs, tube shocks, 24-mm anti-roll bar | MacPherson struts, lower control arms, coil springs, tube shocks, 22-mm anti-roll bar | MacPherson struts, lower control arms, coil springs, tube shocks, 25-mm anti-roll bar | MacPherson struts, lower control arms, coil springs, tube shocks, 27-mm anti-roll bar, strut tower brace | MacPherson struts, lower control arms, coil springs, tube shocks, 26-mm anti-roll bar | MacPherson struts, lower control arms, coil springs, tube shocks, 23-mm anti-roll bar, strut tower brace | MacPherson struts, lower control arms, coil springs, tube shocks, 22-mm anti-roll bar |
|                           | <b>R</b>  | struts w/lateral links, trailing arms, coil springs, tube shocks, 17-mm anti-roll bar | multilink, coil springs, tube shocks, 22-mm anti-roll bar                             | double wishbone, coil springs, tube shocks, 15-mm anti-roll bar                       | multilink, coil springs, tube shocks, 20-mm anti-roll bar  | multilink, coil springs, tube shocks, 13-mm anti-roll bar                             | multilink beam, coil springs, tube shocks  | double-wishbone, coil springs, tube shocks, 22-mm anti-roll bar                       |

|                                | <b>2970 lb</b>  | <b>CORNER WEIGHTS (full tank, 180 lb. driver)</b> | <b>2810 lb</b>   | <b>CORNER WEIGHTS (full tank, 180 lb. driver)</b> | <b>2760 lb</b>  | <b>CORNER WEIGHTS (full tank, 180 lb. driver)</b> | <b>2810 lb</b>   | <b>CORNER WEIGHTS (full tank, 180 lb. driver)</b> | <b>2880 lb</b>   | <b>CORNER WEIGHTS (full tank, 180 lb. driver)</b> | <b>2810 lb</b>  | <b>CORNER WEIGHTS (full tank, 180 lb. driver)</b> | <b>2620 lb</b>  | <b>CORNER WEIGHTS (full tank, 180 lb. driver)</b> |
|--------------------------------|---|---|--|---|---|---|--|---|--|---|---|---|---|---|
| <b>Test weight:</b>            | 3150 lb   | 1027 lb F 967 lb R                                | 2990 lb  | 61/39   | 2940 lb   | 896 lb F 857 lb R                                 | 2990 lb  | 933 lb F 843 lb R                                 | 3060 lb  | 60/40   | 2990 lb   | 944 lb F 892 lb R                                 | 2800 lb   | 843 lb F 827 lb R                                 |
| <b>Weight dist, f/r, %:</b>    | 63/37   | 587 lb R 571 lb F                                 | 61/39  | 961 lb F 862 lb R                                 | 60/40   | 896 lb F 857 lb R                                 | 60/40  | 933 lb F 843 lb R                                 | 60/40  | 607 lb R 603 lb F                                 | 61/39   | 944 lb F 892 lb R                                 | 60/40   | 843 lb F 827 lb R                                 |
| <b>Length:</b>                 | 175.7 in.   | 587 lb R 571 lb F                                 | 168.1 in.  | 583 lb R 580 lb F                                 | 165.7 in.   | 594 lb R 592 lb F                                 | 174.6 in.  | 607 lb R 603 lb F                                 | 180.5 in.  | 610 lb R 618 lb F                                 | 177.5 in.   | 610 lb R 618 lb F                                 | 170.5 in.   | 586 lb R 546 lb F                                 |
| <b>Width:</b>                  | 67.4 in.  |   | 66.9 in.   |   | 66.7 in.  |   | 67.1 in.   |   | 66.8 in.   |   | 67.3 in.  |   | 68.3 in.  |   |
| <b>Height:</b>                 | 56.5 in.  |   | 56.3 in.   |   | 56.7 in.  |   | 55.5 in.   |   | 53.7 in.   |   | 55.5 in.  |   | 50.4 in.  |   |
| <b>Wheelbase:</b>              | 105.0 in.   |   | 103.0 in.  |   | 101.2 in.   |   | 102.8 in.  |   | 102.4 in.  |   | 99.8 in.  |   | 102.4 in.   |   |
| <b>Track, f/r:</b>             | 57.6 in./57.7 in.   |   | 58.8 in./58.5 in.  |   | 57.8 in./57.8 in.   |   | 57.2 in./57.4 in.  |   | 57.9 in./57.9 in.  |   | 57.7 in./56.9 in.   |   | 58.6 in./58.2 in.   |   |
| <b>Transmission:</b>           | 5-speed manual  |   | 6-speed manual   |   | 5-speed manual  |   | 5-speed manual   |   | 5-speed manual   |   | 6-speed manual  |   | 6-speed manual  |   |
| <b>Gear ratios:</b>            | 3.65/2.05/1.37/0.97/0.75  |   | 4.44/2.67/1.33/1.08/1.33/1.08  |   | 3.06/1.77/1.21/0.92/0.74  |   | 3.31/1.84/1.31/0.97/0.76   |   | 3.58/1.95/1.38/1.03/0.82   |   | 3.15/1.94/1.39/1.06/0.81/0.67   |   | 3.17/2.05/1.48/1.17/0.92/0.73   |   |
| <b>Speed in gears:</b>         | 36/64/96/139/148*   |   | 40/67/90/111/134/134*  |   | 32/54/89/130/130*   |   | 34/61/86/116/130*  |   | 31/56/79/106/133   |   | 34/54/76/100/130/130*   |   | 38/60/82/104/132/134*   |   |
| <b>Final drive ratio:</b>      | 3.53:1  |   | 2.88:1 for gears 1,2,5,6; 4.25:1 for 3, 4  |   | 4.76:1  |   | 4.11:1   |   | 4.04:1   |   | 4.12:1  |   | 4.53:1  |   |
| <b>0-60 mph:</b>               | 5.7 sec   |   | 7.4 sec  |   | 7.9 sec   |   | 7.4 sec  |   | 7.7 sec  |   | 7.3 sec   |   | 7.4 sec   |   |
| <b>0-1320 ft (1/4):</b>        | 14.3 sec @ 100.9 mph  |   | 15.6 sec @ 90.1 mph  |   | 16.0 sec @ 87.0 mph   |   | 15.9 sec @ 88.2 mph  |   | 15.8 sec @ 89.8 mph  |   | 15.6 sec @ 89.8 mph   |   | 15.8 sec @ 89.4 mph   |   |
| <b>Braking 60, 80 mph:</b>     | 120 ft, 212 ft  |   | 122 ft, 215 ft   |   | 126 ft, 224 ft  |   | 119 ft, 213 ft   |   | 135 ft, 245 ft   |   | 118 ft, 206 ft  |   | 120 ft, 219 ft  |   |
| <b>200-ft skid lat. accel:</b> | 0.83g w/moderate understeer   |   | 0.86g w/moderate understeer  |   | 0.85g w/moderate understeer   |   | 0.87g w/moderate understeer  |   | 0.78g w/heavy understeer   |   | 0.88g w/moderate understeer   |   | 0.87g w/moderate understeer   |   |
| <b>700-ft slalom speed:</b>    | 64.9 mph w/moderate understeer  |   | 66.4 mph w/mild understeer   |   | 67.3 mph w/moderate understeer  |   | 67.6 mph w/mild understeer   |   | 65.5 mph w/mild understeer   |   | 67.1 mph w/moderate understeer  |   | 68.8 mph w/mild understeer  |   |
| <b>MODIFICATIONS</b>           | SRT-4 2.0-liter turbo engine w/intercooler, limited-slip diff, Tokico shocks, Mentor springs, 17-in. alum. wheels w/50-series perf tires, SRT-4 front & rear fascias, side sills, hood scoop, rear wing, body-color door handles, foglights, chrome exhaust tips, sport seats, lthr strng wheel & shift boot, silver-faced gauges, Auto Meter boost gauge & sport pedals. |   | SVT-tuned 2.0-liter Zetec engine w/SVT induction & exhaust, Getrag 6-spd manual trans, SVT sport suspension (struts, springs & anti-roll bars), 17-in. alum. wheels w/45-series perf tires, SVT front & rear fascias, side sills, rear spoiler, foglights, lthr trim sport seats (Recaro with Euro app pkg.), lthr strng wheel, shift boot & handbrake cover, white-faced gauges & sport pedals. |   | HFP sport suspension (struts, springs & front anti-roll bar), 17-in. alum. wheels w/45-series perf. tires, HFP front spoiler, side sills, rear fascia & spoiler, HFP metal shift knob & interior badging. |   | Mazdaspeed-tuned 2.0-liter engine w/Garrett T25 turbo & intercooler; limited-slip diff, 24-mm driveshafts, Racing Beat susp (springs, Tokico shocks, anti-roll bars, bushings, front strut tower brace), 17-in. Racing Hart wheels w/45-series perf tires, foglights, rear spoiler, sport seats, lthr Nardi strng wheel, Sparco shift knob, drilled alum. pedals & 450-watt Kenwood in-dash CD/MP3 receiver. |   | Ralliart-tuned 2.4-liter engine, Evolution VIII 5-speed manual transmission, Ralliart sport suspension (springs, shocks, anti-roll bars, front strut tower brace), color-keyed bumpers, mirrors, door handles, side sills & rear spoiler, foglights, 16-in. alum. wheels w/50-series performance tires, Ralliart sport seats & floor mats & Evolution VII gauge cluster. |   | Nismo cat-back low-restriction exhaust system, Nismo S-Tune suspension (springs, shocks, front anti-roll bar, bushings, front strut tower brace), Nismo 17-in. aluminum wheels w/45-series performance tires and Nismo titanium shift knob. |   | TRD sport muffler, TRD suspension (multi-stage, speed-sensitive shocks, springs), TRD 18-in. aluminum wheels w/40-series performance tires, Toyota Action Package (front and rear fascias, side skirts and rear spoiler). |   |



**TORQUE**

**HORSEPOWER**

**ACCELERATION**