

# 2005 Tow

Please refer to page 9 for instructions on how to use the following tow ratings.

## LIST OF ABBREVIATIONS

4WD = Four-Wheel Drive  
AWD = All-Wheel Drive  
CV = Cargo Van  
DRW = Dual Rear Wheel  
Ext Cab = Extended Cab

HD = Heavy-Duty  
LD = Light-Duty  
PV = Passenger Van  
Reg Cab = Regular Cab  
SC = Supercharged

SRW = Single Rear Wheel  
TCI = Turbocharged/intercooled  
TD = Turbo Diesel  
( ) = Fifth-Wheel rating  
NA = Not Available/ ND = No Data

| MODEL                                         | ENGINE      | TOW CAP (Lb)<br>2WD/<br>4WD or AWD | GCWR (Lb)<br>2WD/<br>4WD or AWD | MODEL              | ENGINE                | TOW CAP (Lb)<br>2WD/<br>4WD or AWD | GCWR (Lb)<br>2WD/<br>4WD or AWD |
|-----------------------------------------------|-------------|------------------------------------|---------------------------------|--------------------|-----------------------|------------------------------------|---------------------------------|
| <b>ACURA</b>                                  |             |                                    |                                 |                    | 5.9L I-6 TD           | 13,400/13,100                      | 20,000                          |
| MDX                                           | 3.5L V-6    | NA/3,500                           | NA/EST 10,000                   | 3500 Reg Cab DRW   | 5.7L V-8              | 10,950/10,450                      | 17,000                          |
| <b>BMW</b>                                    |             |                                    |                                 |                    | 5.9L I-6 TD           | 16,250/15,850                      | 23,000                          |
| X3 2.5i                                       | 2.5L I-4    | NA/3,500                           | NA/EST 7,700                    | 3500 Quad Cab SRW  | 5.9L I-6 TD           | 16,350/15,950                      | 23,000                          |
| X3 3.0i                                       | 3.0L I-6    | NA/3,500                           | NA/EST 7,725                    | 3500 Quad Cab DRW  | 5.7L V-8              | 10,550/10,100                      | 17,000                          |
| X5 3.0i                                       | 3.0L I-6    | NA/6,000                           | NA/EST 10,850                   |                    | 5.9L I-6 TD           | 15,900/15,500                      | 23,000                          |
| X5 4.4i                                       | 4.4L V-8    | NA/6,000                           | NA/EST 11,000                   | <b>SUV</b>         |                       |                                    |                                 |
| X5 4.8is                                      | 4.6L V-8    | NA/6,000                           | NA/EST 11,170                   | Durango            | 3.7L V-6              | 3,750/NA                           | 8,600/NA                        |
| <b>DAIMLERCHRYSLER</b>                        |             |                                    |                                 |                    | 4.7L V-8              | 7,400/7,200                        | 12,500                          |
| <b>(Chrysler, Dodge, Jeep, Mercedes-Benz)</b> |             |                                    |                                 |                    | 5.7L V-8              | 8,950/8,650                        | 14,000                          |
| <b>PICKUP</b>                                 |             |                                    |                                 | Grand Cherokee     | 3.7L V-6              | 3,500                              | EST 7,500                       |
| <b>Dakota</b>                                 |             |                                    |                                 |                    | 4.7L V-8              | 6,500                              | EST 11,000                      |
| Club Cab                                      | 3.7L V-6    | 4,850/4,700                        | 9,500/9,300                     |                    | 5.7L V-8              | NA/7,200                           | NA/EST 11,500                   |
|                                               | 4.7L V-8    | 7,150/6,950                        | 11,700                          | Liberty            | 2.4L I-4              | 2,000                              | 6,750/7,000                     |
| Quad Cab                                      | 3.7L V-6    | 4,750/4,600                        | 9,500/9,300                     |                    | 2.8L I-4 TD           | NA/5,000                           | NA/10,150                       |
|                                               | 4.7L V-8    | 7,000/6,850                        | 11,700                          |                    | 3.7L V-6              | 5,000                              | 9,850/10,000                    |
| <b>Ram</b>                                    |             |                                    |                                 | G-Class            | 5.0L V-8, 5.4L V-8 SC | NA/7,000                           | NA/EST 13,500                   |
| 1500 Reg Cab                                  | 3.7L V-6    | 3,800/NA                           | 8,500/NA                        | GST                | 3.7L V-6              | 3,500                              | NA/8,000                        |
|                                               | 4.7L V-8    | 7,750/7,400                        | 12,500                          | ML350              | 3.7L V-6              | NA/6,200                           | NA/EST 12,000                   |
|                                               | 5.7L V-8    | 9,250/8,850                        | 14,000                          | ML500              | 5.0L V-8              | NA/6,200                           | NA/EST 12,000                   |
| 1500 Quad Cab                                 | 3.7L V-6    | 3,550/NA                           | 8,500/NA                        | Pacifica           | 3.5L V-6              | 3,500                              | EST 8,500                       |
|                                               | 4.7L V-8    | 7,400/7,150                        | 12,500                          |                    | 3.8L V-6              | 3,500/NA                           | EST 8,000/NA                    |
|                                               | 5.7L V-8    | 8,900/8,600                        | 14,000                          | Wrangler           | 2.5L I-4              | NA/1,000                           | EST 5,500                       |
| 2500 Reg Cab                                  | 5.7L V-8    | 11,450/11,000                      | 17,000                          |                    | 4.0L I-6              | NA/2,000                           | EST 6,500                       |
|                                               | 5.9L I-6 TD | 13,600/13,200                      | 20,000                          | Wrangler Unlimited | 4.0L I-6              | NA/3,500                           | EST 7,000                       |
| 2500 Quad Cab                                 | 5.7L V-8    | 11,200/10,800                      | 17,000                          | <b>VAN</b>         |                       |                                    |                                 |
|                                               |             |                                    |                                 | Caravan LWB        | 3.3L V-6              | 3,800/NA                           | EST 7,500                       |
|                                               |             |                                    |                                 |                    | 3.8L V-6              | 3,800/3,500                        | EST 7,500                       |

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|                    |                    |          |           |
|--------------------|--------------------|----------|-----------|
| Town & Country LWB | 3.3L V-6, 3.8L V-6 | 3,800    | EST 7,500 |
| Sprinter 2500      | 2.7L I-5           | 5,000/NA | 13,550/NA |
| Sprinter 3500      | 2.7L I-5           | 5,000/NA | 14,990/NA |

## FORD/LINCOLN/MERCURY CAB & CHASSIS

|                    |             |                        |        |
|--------------------|-------------|------------------------|--------|
| F-350 Reg Cab SRW  | 5.4L V-8    | 11,500/11,100          | 18,000 |
|                    | 6.8L V-10   | 12,500 (14,500/14,000) | 21,000 |
|                    | 6.0L V-8 TD | 12,500 (15,900/15,500) | 23,000 |
| F-350 Reg Cab DRW  | 5.4L V-8    | 11,700/11,300          | 18,500 |
|                    | 6.8L V-10   | 15,000 (16,200/15,700) | 23,000 |
|                    | 6.0L V-8 TD | 15,000 (16,200/15,700) | 23,500 |
| F-350 SuperCab SRW | 5.4L V-8    | 11,100/10,700          | 18,000 |
|                    | 6.8L V-10   | 12,500 (14,100/13,600) | 21,000 |
|                    | 6.0L V-8 TD | 12,500 (15,600/15,100) | 23,000 |
| F-350 SuperCab DRW | 6.8L V-10   | 15,000 (15,800/15,300) | 23,000 |
|                    | 6.0L V-8 TD | 15,000 (15,800/15,300) | 23,500 |
| F-350 Crew Cab SRW | 5.4L V-8    | 10,900/10,500          | 18,000 |
|                    | 6.8L V-10   | 12,500 (13,900/13,400) | 21,000 |
|                    | 6.0L V-8 TD | 12,500 (15,400/14,900) | 23,000 |
| F-350 Crew Cab DRW | 6.8L V-10   | 15,000 (15,600/15,100) | 23,000 |
|                    | 6.0L V-8 TD | 15,000 (15,600/15,100) | 23,500 |
| F-450 Reg Cab      | 6.8L V-10   | 16,000 (18,400/18,100) | 26,000 |
|                    | 6.0L V-8 TD | 16,000 (21,900/21,600) | 30,000 |
| F-450 SuperCab     | 6.8L V-10   | 16,000 (18,000/17,700) | 26,000 |
|                    | 6.0L V-8 TD | 16,000 (21,500/21,200) | 30,000 |
| F-450 Crew Cab     | 6.8L V-10   | 16,000 (17,800/17,500) | 26,000 |
|                    | 6.0L V-8 TD | 16,000 (21,300/21,000) | 30,000 |
| F-550 Reg Cab      | 6.8L V-10   | 16,000 (18,400/18,100) | 26,000 |
|                    | 6.0L V-8 TD | 16,000 (24,800/24,500) | 33,000 |
| F-550 SuperCab     | 6.8L V-10   | 16,000 (18,000/17,700) | 26,000 |
|                    | 6.0L V-8 TD | 16,000 (24,500/24,200) | 33,000 |
| F-550 Crew Cab     | 6.8L V-10   | 16,000 (17,800/17,500) | 26,000 |
|                    | 6.0L V-8 TD | 16,000 (24,300/23,900) | 33,000 |

(Ford cab & chassis ratings listed for shortest wheelbase models)

## PICKUP

|                     |          |             |           |
|---------------------|----------|-------------|-----------|
| Explorer Sport Trac | 4.0L V-6 | 5,300/5,080 | EST 9,100 |
| F-150 Reg Cab       | 4.2L V-6 | 5,600/NA    | 10,500    |
|                     | 4.6L V-8 | 7,100/6,800 | 12,200    |
|                     | 5.4L V-8 | 9,900/9,500 | 15,300    |
| F-150 SuperCab      | 4.6L V-8 | 6,900/6,600 | 12,200    |
|                     | 5.4L V-8 | 9,500/9,300 | 15,300    |
| F-150 SuperCrew     | 4.6L V-8 | 6,800/6,500 | 12,200    |

|                        |               |                            |          |
|------------------------|---------------|----------------------------|----------|
|                        | 5.4L V-8      | 9,500/9,200                | 15,000   |
| F-250/350 SRW Reg Cab  | 5.4L V-8      | 12,000/11,600              | 18,000   |
|                        | 6.8L V-10 (a) | 12,500 (17,000/16,500)     | 23,000   |
|                        | 6.0L V-8 TD   | 12,500 (16,500/15,900)     | 23,000   |
| F-350 Reg Cab DRW      | 5.4L V-8      | 12,300/11,800              | 18,500   |
|                        | 6.8L V-10     | 15,000 (16,700/16,200)     | 23,000   |
|                        | 6.0L V-8 TD   | 15,000 (19,200/18,700) (b) | 26,000   |
| F-250/350 SuperCab SRW | 5.4L V-8      | 11,700/11,200              | 18,000   |
|                        | 6.8L V-10 (a) | 12,500 (16,600/16,200)     | 23,000   |
|                        | 6.0L V-8 TD   | 12,500 (16,100/15,600)     | 23,000   |
| F-350 SuperCab DRW     | 5.4L V-8      | 11,900/11,400              | 18,500   |
|                        | 6.8L V-10     | 15,000 (16,300/15,900)     | 23,000   |
|                        | 6.0L V-8 TD   | 15,000 (18,800/18,400) (b) | 26,000   |
| F-250/350 Crew Cab SRW | 5.4L V-8      | 11,500/11,100              | 18,000   |
|                        | 6.8L V-10 (a) | 12,500 (16,400/15,900)     | 23,000   |
|                        | 6.0L V-8 TD   | 12,500 (15,900/15,400)     | 23,000   |
| F-350 Crew Cab DRW     | 6.8L V-10     | 15,000 (16,100/15,600)     | 23,000   |
|                        | 6.0L V-8 TD   | 15,000 (18,700/18,300) (b) | 26,000   |
| Ranger                 | 2.3L I-4      | 2,260/NA                   | 5,500/NA |
|                        | 3.0L V-6      | 2,640/2,340                | 6,000    |
|                        | 4.0L V-6      | 5,980/5,660                | 9,500    |
| Ranger SuperCab        | 3.0L V-6      | 2,460/NA                   | 6,000/NA |
|                        | 4.0L V-6      | 5,860/5,580                | 9,500    |

(a) Deduct 500 pounds for F-250.

(b) Must have TowBoss package for fifth-wheel towing. Deduct 2,500 pounds from fifth-wheel tow ratings and GCWR without TowBoss package.

## SUV

|             |                        |             |               |
|-------------|------------------------|-------------|---------------|
| Aviator     | 4.6L V-8               | 5,000/7,100 | 10,000/12,300 |
| Escape      | 3.0L V-6               | 3,500       | 7,080/7,240   |
| Excursion   | 5.4L V-8               | 7,600/7,200 | 14,500        |
|             | 6.0L V-8 TD, 6.8L V-10 | 11,000      | 20,000        |
| Expedition  | 5.4L V-8               | 8,900/8,600 | 14,500        |
| Explorer    | 4.0L V-6               | 5,760/5,380 | 10,240/10,000 |
|             | 4.6L V-8               | 7,140/7,000 | 11,600        |
| Mountaineer | 4.0L V-6               | 5,660/5,280 | 10,240/10,000 |
|             | 4.6L V-8               | 7,040/6,900 | 11,600        |
| Navigator   | 5.4L V-8               | 8,600/8,300 | 11,900/12,200 |

## VAN

|          |          |          |           |
|----------|----------|----------|-----------|
| E-150 PV | 4.6L V-8 | 6,100/NA | 11,500/NA |
|          | 5.4L V-8 | 6,500/NA | 12,000/NA |
| E-150 CV | 4.6L V-8 | 6,500/NA | 11,500/NA |
|          | 5.4L V-8 | 6,900/NA | 12,000/NA |

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|             |             |           |           |
|-------------|-------------|-----------|-----------|
| E-250 CV    | 4.6L V-8    | 5,600/NA  | 11,000/NA |
|             | 5.4L V-8    | 7,500/NA  | 13,000/NA |
| E-350 CV    | 5.4L V-8    | 7,300/NA  | 13,000/NA |
| E-350 PV    | 5.4L V-8    | 6,900/NA  | 13,000/NA |
| E-350 PV/CV | 6.8L V-10   | 10,000/NA | 17,700/NA |
|             | 6.0L V-8 TD | 10,000/NA | 20,000/NA |

## GENERAL MOTORS

(Buick, Cadillac, Chevrolet, GMC, Hummer, Pontiac, Saab, Saturn)

### CAB & CHASSIS

|                 |                       |    |               |
|-----------------|-----------------------|----|---------------|
| 2500HD/3500 (a) | 6.0L V-8              | ND | 16,000        |
|                 | 6.6L V-8 TD, 8.1L V-8 | ND | 22,000 (b)    |
| C4500 (a)       | 6.6L V-8 TD, 8.1L V-8 | ND | 24,000/26,000 |
| C5500 (a)       | 6.6L V-8 TD, 8.1L V-8 | ND | 26,000        |

(a) Tow ratings determined by added body and GCWR

(b) 23,500 LB on diesel DRW models

### PICKUP

|                |          |               |        |
|----------------|----------|---------------|--------|
| Avalanche 1500 | 5.3L V-8 | 8,200/7,900   | 14,000 |
| Avalanche 2500 | 6.0L V-8 | 12,000/11,900 | 14,000 |
|                | 8.1L V-8 | 10,400        | 19,000 |

### Canyon/Colorado

|                     |          |             |           |
|---------------------|----------|-------------|-----------|
| Reg Cab             | 2.8L I-4 | 3,500/3,100 | 7,000     |
|                     | 3.5L I-5 | 4,000       | 9,000     |
| Ext Cab             | 2.8L I-4 | 3,200/2,900 | 7,000     |
|                     | 3.5L I-5 | 4,000       | 9,000     |
| Crew Cab            | 2.8L I-4 | 3,100/2,900 | 7,000     |
|                     | 3.5L I-5 | 4,000       | 9,000     |
| Denali/Silverado SS | 6.0L V-8 | NA/8,100    | NA/14,000 |
| Escalade EXT        | 6.0L V-8 | NA/7,300    | NA/14,000 |

### Sierra/Silverado

|                 |              |                 |            |
|-----------------|--------------|-----------------|------------|
| 1500 Reg Cab    | 4.3L V-6     | 5,100           | 10,000     |
|                 | 4.8L V-8     | 8,000           | 13,000     |
| 1500 Ext Cab    | 4.3L V-6     | 3,700           | 10,000     |
|                 | 4.8L V-8     | 4,100           | 13,000     |
|                 | PHT 5.3L V-8 | 7,000           | EST 14,000 |
|                 | 5.3L V-8     | 7,500           | 14,000     |
|                 | 6.0L V-8     | 7,600           | 16,000     |
|                 | 5.3L V-8     | 7,500           | 14,000     |
| 1500HD Crew Cab | 6.0L V-8     | 10,200          | 16,000     |
| 2500HD Ext Cab  | 6.0L V-8     | 10,600          | 16,000     |
|                 | 8.1L V-8     | 12,000 (16,200) | 22,000     |
|                 | 6.6L TD V-8  | 12,000 (16,000) | 22,000     |
| 2500HD Crew Cab | 6.0L V-8     | 8,000           | 16,000     |
|                 | 8.1L V-8     | 12,000          | 22,000     |
|                 | 6.6L TD V-8  | 12,000          | 22,000     |

|                     |             |                 |           |
|---------------------|-------------|-----------------|-----------|
| 3500 Ext Cab        | 6.0L V-8    | 9,800 (10,000)  | 16,000    |
|                     | 8.1L V-8    | 12,000 (15,600) | 22,000    |
|                     | 6.6L TD V-8 | 12,000 (16,700) | 23,500    |
| 3500 Crew Cab       | 6.0L V-8    | 9,600           | 16,000    |
|                     | 8.1L V-8    | 12,000          | 22,000    |
|                     | 6.6L TD V-8 | 12,000          | 23,500    |
| Silverado SS/Denali | 6.0L V-8    | NA/8,100        | NA/13,000 |

### SUV

|                                |             |                 |            |
|--------------------------------|-------------|-----------------|------------|
| 9-7x                           | 4.2L I-6    | EST 6,300/6,100 | EST 11,000 |
|                                | 5.3L V-8    | EST 7,000/6,500 | EST 11,500 |
| Aztek                          | 3.4L V-6    | 3,500           | EST 8,000  |
| Blazer 2-door                  | 4.3L V-6    | 5,700/5,400     | 9,500      |
| Envoy XUV, XL, TrailBlazer EXT | 4.2L I-6    | 6,000/5,800     | 11,000     |
| Envoy XUV                      | 5.3L V-8    | 6,500/6,400     | 12,500     |
| Envoy XL, Denali               | 5.3L V-8    | 7,100/6,700     | 12,500     |
| Envoy/TrailBlazer              | 4.2L I-6    | 6,300/6,100     | 11,000     |
|                                | 5.3L V-8    | 7,000/6,500     | 11,500     |
| Equinox                        | 3.4L V-6    | 3,500           | 7,600      |
| Escalade                       | 5.3L V-8    | 7,400/NA        | 13,000/NA  |
|                                | 6.0L V-8    | NA/8,100        | NA/14,000  |
| Escalade ESV                   | 6.0L V-8    | NA/7,700        | NA/14,000  |
| H1 4-door Open Top             | 6.5L V-8 TD | 7,867           | 15,300     |
| H1 Station Wagon               | 6.5L V-8 TD | 7,409           | 15,300     |
| H2                             | 6.0L V-8    | 6,700           | 14,000     |
| Rainier                        | 4.2L I-6    | 6,200/6,000     | 11,000     |
|                                | 5.3L V-8    | 6,700/6,500     | 11,500     |
| Rendezvous                     | All         | 3,500           | EST 8,000  |
| SRX                            | 3.6L V-6    | EST 3,000       | 6,853      |
|                                | 4.6L V-8    | 4,250           | 9,353      |

|                            |          |                |           |
|----------------------------|----------|----------------|-----------|
| Suburban/<br>Yukon XL 1500 | 5.3L V-8 | 8,400/8,100    | 14,000    |
| Suburban/<br>Yukon XL 2500 | 6.0L V-8 | 9,700/9,400(a) | 16,000    |
|                            | 8.1L V-8 | 12,000         | 19,000    |
| Tahoe/Yukon                | 5.3L V-8 | 7,700/7,800    | 14,000    |
| Yukon Denali               | 6.0L V-8 | 8,200          | 14,000    |
| Yukon Denali XL            | 6.0L V-8 | 8,000          | 16,000    |
| VUE                        | 3.5L V-6 | 2,500          | EST 7,500 |

(a) With QuadraSteer.

### VAN

|                 |          |             |           |
|-----------------|----------|-------------|-----------|
| Astro/Safari CV | 4.3L V-6 | 5,700/5,500 | 8,500     |
| Astro/Safari PV | 4.3L V-6 | 5,400/5,100 | 8,500     |
| G1500 CV        | 4.3L V-6 | 4,400/NA    | 10,000/NA |
|                 | 5.3L V-8 | 6,100/NA    | 12,000/NA |
| G1500 PV        | 5.3L V-8 | 6,000/NA    | 12,000/NA |
| G2500 CV        | 6.0L V-8 | 8,600/NA    | 14,000/NA |
| G2500 PV        | 6.0L V-8 | 8,000/NA    | 14,000/NA |
| G3500 CV        | 6.0L V-8 | 10,000/NA   | 16,000/NA |

|                               |          |           |           |
|-------------------------------|----------|-----------|-----------|
| G3500 PV                      | 6.0L V-8 | 10,000/NA | 16,000/NA |
| Montana/Venture               | 3.4L V-6 | 3,500     | EST 8,000 |
| Montana SV6/Relay/<br>Terraza | 3.5L V-6 | 3,500     | 8,500     |

## HONDA

|         |          |       |            |
|---------|----------|-------|------------|
| Odyssey | 3.5L V-6 | 3,500 | EST 10,000 |
| Pilot   | 3.5L V-6 | 3,500 | EST 10,000 |

## HYUNDAI

|          |          |             |             |
|----------|----------|-------------|-------------|
| Santa Fe | 2.4L I-4 | 1,700/NA    | 6,000/NA    |
|          | 2.7L V-6 | 3,200/2,700 | 7,700/7,400 |
|          | 3.5L V-6 | 3,300/2,800 | 7,800/7,500 |
| Tucson   | 2.0L I-4 | 2,000       | 5,930/6,130 |
|          | 2.7L V-6 | 2,000       | 6,650/6,830 |

## INFINITI

|      |          |             |        |
|------|----------|-------------|--------|
| FX35 | 3.5L V-6 | 3,500       | 8,000  |
| FX45 | 4.5L V-8 | NA/3,500    | 8,100  |
| QX56 | 5.6L V-8 | 9,000/8,900 | 14,599 |

## ISUZU

|          |          |             |            |
|----------|----------|-------------|------------|
| Ascender | 4.2L I-6 | 5,500/5,300 | EST 11,000 |
|          | 5.3L V-8 | 6,800/6,300 | EST 11,500 |
| Axiom    | 3.5L V-6 | 4,500       | EST 8,000  |
| Rodeo    | 3.2L V-6 | 4,500       | EST 8,000  |

## KIA

|          |          |             |             |
|----------|----------|-------------|-------------|
| Sedona   | 3.5L V-6 | 3,500/3,500 | 9,000/9,000 |
| Sorento  | 3.5L V-6 | 3,500       | EST 9,000   |
| Sportage | 2.0L I-4 | 2,000       | 5,930/6,130 |

## LAND ROVER

|             |          |          |            |
|-------------|----------|----------|------------|
| LR3         | 4.4L V-8 | NA/5,500 | EST 11,500 |
| Freelander  | 2.5L V-6 | NA/2,500 | EST 6,800  |
| Range Rover | 4.4L V-8 | NA/5,500 | EST 11,300 |

## LEXUS

|        |          |          |           |
|--------|----------|----------|-----------|
| GX 470 | 4.7L V-8 | NA/6,500 | NA/12,000 |
| LX 470 | 4.7L V-8 | NA/5,000 | NA/10,900 |
| RX 330 | 3.3L V-6 | 3,500    | 8,475     |

## MAZDA

|                  |          |             |                 |
|------------------|----------|-------------|-----------------|
| B2300            | 2.3L I-4 | 2,260/NA    | 5,500/NA        |
| B3000            | 3.0L V-6 | 2,640/2,300 | 6,000           |
| B3000 Cab Plus 4 | 3.0L V-6 | 2,460/NA    | 6,000/NA        |
| B4000            | 4.0L V-6 | 5,980/5,660 | 9,500           |
| B4000 Cab Plus 4 | 4.0L V-6 | 5,860/5,580 | 9,500           |
| Tribute          | 3.0L V-6 | 3,500       | EST 7,080/7,240 |

## MITSUBISHI

|          |          |          |               |
|----------|----------|----------|---------------|
| Montero  | 3.8L V-6 | NA/5,000 | NA/EST 11,000 |
| Endeavor | 3.8L V-6 | 3,500    | EST 8,800     |

## NISSAN

|                |          |           |            |
|----------------|----------|-----------|------------|
| Armada         | 5.6L V-8 | 9,100     | 14,799     |
| Frontier       | 2.5L I-4 | EST 3,500 | EST 8,000  |
|                | 4.0L V-6 | 6,000     | EST 11,500 |
| Murano         | 3.5L V-6 | 3,500     | EST 8,000  |
| Pathfinder     | 4.0L V-6 | 6,000     | EST 11,500 |
| Quest          | 3.5L V-6 | 3,500     | EST 8,000  |
| Titan Crew Cab | 5.6L V-8 | 9,400     | 14,600     |
| Titan King Cab | 5.6L V-8 | 9,500     | EST 14,600 |
| Xterra         | 4.0L V-6 | 5,500     | EST 11,500 |

## PORSCHE

|                 |     |          |               |
|-----------------|-----|----------|---------------|
| Cayenne S/Turbo | All | NA/7,716 | NA/EST 14,000 |
|-----------------|-----|----------|---------------|

## SUBARU

|            |          |       |           |
|------------|----------|-------|-----------|
| Outback H6 | 3.0L H-6 | 3,000 | EST 6,850 |
|------------|----------|-------|-----------|

## SUZUKI

|              |          |       |           |
|--------------|----------|-------|-----------|
| Vitara       | 2.5L V-6 | 2,000 | EST 6,000 |
| Grand Vitara | 2.5L V-6 | 2,000 | EST 6,000 |
| XL-7         | 2.7L V-6 | 3,000 | EST 7,000 |

## TOYOTA

|                            |          |             |             |
|----------------------------|----------|-------------|-------------|
| 4Runner                    | 4.0L V-6 | 5,000       | EST 11,000  |
|                            | 4.7L V-8 | 7,300/7,000 | EST 12,000  |
| Land Cruiser               | 4.7L V-8 | NA/6,500    | NA/12,400   |
| Sequoia                    | 4.7L V-8 | 6,500/6,200 | 12,000      |
| Sienna                     | 3.3L V-6 | 3,500       | EST 8,200   |
| Tacoma Reg Cab             | 2.7L I-4 | 3,500       | 7,500       |
|                            | 4.0L V-6 | 6,500       | 8,000       |
| Tacoma Access/ Double Cabs | 2.7L I-4 | 3,500       | 7,500/8,000 |
|                            | 4.0L V-6 | 6,500       | 11,100      |
| Tundra Reg Cab             | 4.0L V-6 | 5,000       | EST 10,000  |
|                            | 4.7L V-8 | NA/7,200    | EST 11,800  |
| Tundra Access Cab          | 4.0L V-6 | 4,800       | EST 10,000  |
|                            | 4.7L V-8 | 7,100/6,900 | EST 11,800  |
| Tundra Double Cab          | 4.7L V-8 | 6,800/6,500 | 11,800      |

## VOLKSWAGEN

|         |                         |          |                |
|---------|-------------------------|----------|----------------|
| Eurovan | 2.8L V-6                | NA/4,400 | NA/ EST 14,000 |
| Touareg | 4.2L V-8, 5.0L V-10 TDI | NA/7,716 | NA/ EST 14,700 |

## VOLVO

|      |     |       |            |
|------|-----|-------|------------|
| XC70 | All | 3,300 | EST 7,300  |
| XC90 | All | 5,000 | EST 10,000 |