

Identification data

Hyundai Tiburon as offered for the year 1998 in North America U.S.

Production/sales period of cars with this particular specs: **mid-year 1997 - mid-year 1999**
Modelyears: **1998-1999**

Country of origin: **ROK South Korea**

Make: **Hyundai**
Model: **Tiburon-Coupe 1st generation (RC-series) 1996-2001**
Submodel: **Tiburon 1st-gen. phase-I 1996-1999**
Optional equipment:
EEC segmentation: **S (sport cars)**
Subsegment: **S-C (sport coupes)**
Class: **sports car**
Body style: **hatchback coupe**
Doors: **3**
Traction: **FWD (front-wheel drive)**

Dimensions & capacities

Length: **4341 mm / 170.9 in**
Width: **1730 mm / 68.1 in**
Height: **1303 mm / 51.3 in**
Wheelbase: **2475 mm / 97.4 in**
Front track: **1465 mm / 57.7 in**
Rear track: **1450 mm / 57.1 in**
Ground clearance:

Turning circle btw. walls:
Turning circle btw. curbs: **10.4 m / 34.1 ft**
Drag coefficient claimed: **0.347**
Drag coefficient estimated by a-c:

Legroom:
1st row: **43.1 in / 1095 mm**
2nd row: **29.9 in / 759 mm**
3rd row:
Shoulder room:
1st row: **53.5 in / 1359 mm**
2nd row: **49.2 in / 1250 mm**
3rd row:
Headroom:
1st row: **38 in / 965 mm**
2nd row: **34.4 in / 874 mm**

Sales markets

Markets, where cars with this particular specifications were sold:

North America

U.S.

Related models:

Powertrain

Engine manufacturer: **Hyundai Beta-series G4GF**
Engine type: **spark-ignition 4-stroke**
Fuel type: **petrol (gasoline)**
Fuel system: **indirect injection**
Charge system: **naturally aspirated**
Valves per cylinder: **4**
Valves timing:
Additional features: **Multi-point fuel injection DOHC**

Emission control: **3-way cat, Lambda-Sensor**
Emission standard:

Cylinders alignment: **Line 4**
Displacement: **1975 cm3 / 120.6 cui**
Bore: **82 mm / 3.23 in**
Stroke: **93.5 mm / 3.68 in**
Compression ratio: **10.3 : 1**
Horsepower net: **104.5 kW / 142 PS / 140 hp (SAE net) / 6000**
Torque net: **180 Nm / 133 ft-lb / 4800**

Horsepower gross:

Torque gross:

Redline rpm:

Car power to weight ratio **net**: **88.7 watt/kg / 40.2 watt/lb**
Car weight to power ratio **net**: **11.3 kg/kW / 8.3 kg/PS / 18.6 lbs/hp**
Fuel capacity: **55 liter / 14.5 U.S. gal / 12.1 imp. gal**

Drivetrain

Gearbox:
Transmission type: **manual**

Number of gears: **5**

3rd row:
Hiproom:
1st row:
2nd row:
Claimed EPA passenger volume:
Calculated EPA passenger volume: **80 cu ft / 2.27 m3**

Interior length: **1805 mm / 71.1 in**
Interior width: **1410 mm / 55.5 in**
Interior height: **1060 mm / 41.7 in**
Trunk (cargo) capacity claimed:

Trunk (cargo) capacity SAE: **362 // dm3**
12.8 // cu ft

Trunk (cargo) capacity VDA:

Boot length:
Boot length max.:
Boot width:
Boot width min. (between wheel arches):
Boot height:
Loading height:

Approach angle (deg):
Departure angle (deg):
Ramp angle (deg):

Weights

Curb weight (without a driver): **1178 kg / 2597 lbs**
Weight distribution f/r (%):
Dry weight:
Shipping weight:
Curb weight estimated:
Gross vehicle weight rating GVWR:
Payload:
Payload estimated:

Towing weight:
unbraked:
braked:

Gear ratios (overall):

I **3.615 (13.88)**
II **2.053 (7.88)**
III **1.37 (5.26)**
IV **1.031 (3.96)**
V **0.837 (3.21)**
VI **()**
VII **()**
VIII **()**
R **3.25**

Speed range

(max speed on gears,
top gear value theor.): **(km/h/mpg)**

I: **52 / 32**
II: **91 / 57**
III: **136 / 85**
IV: **181 / 112**
V: **223 / 139**
VI: **/**
VII: **/**
VIII: **/**

1000rpm speed: **(km/h/mpg)**

I: **8 / 5**
II: **14 / 8.7**
III: **21 / 13.1**
IV: **27.9 / 17.3**
V: **34.4 / 21.4**
VI: **/**
VII: **/**
VIII: **/**

Torque converter factor:

Final drive ratio std: **3.84**
optional:

Front brakes:

Rear brakes:

Standard tires: **205/50 R 15 V**

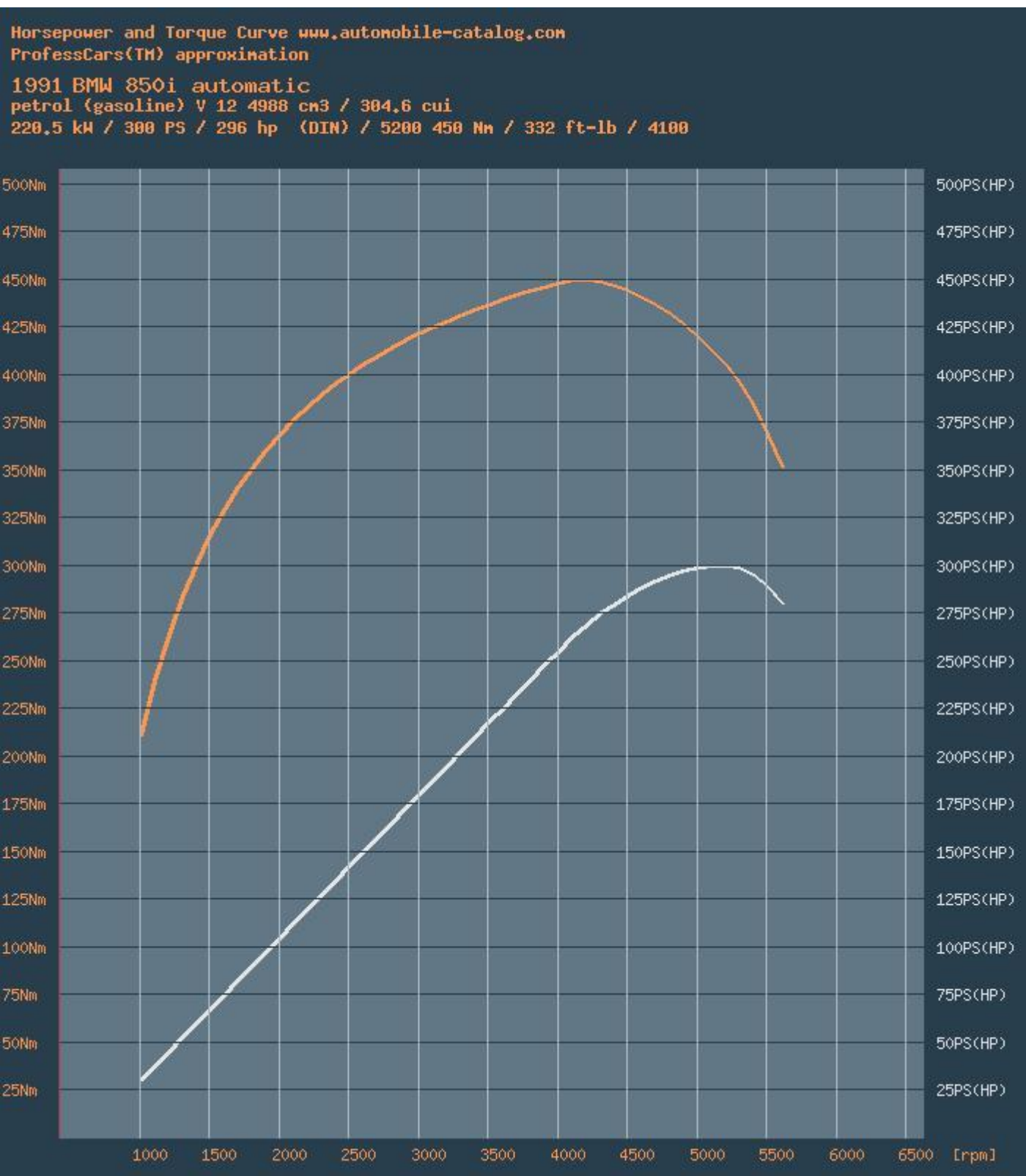
Performance - Factory claim

Top speed:

0-60 mph (s):

0-100 km/h (s):

The Horsepower / Torque Curve below was generated by the ProfessCars™ software, based on the factory data:



Source : http://www.automobile-catalog.com/model/hyundai/tiburon_1gen.html