

LINCOLN CONTINENTAL TOWN COUPE

PERFORMANCE DATA

Acceleration, sec:

0-30 mph	3.7
0-40 mph	5.4
0-50 mph	7.3
0-60 mph	9.5
0-70 mph	12.1
0-80 mph	16.6
Standing start, 1/4 mile	17.12
Speed at end 1/4 mile, mph	81.37
Avg accel over 1/4 mile, g	0.216

Speeds in gears, mph:

1st (4600 rpm)	51
2nd (4600 rpm)	86
3rd (4600 rpm)(est.)	124
Engine revs at 70 mph	2600

Speedometer error:

Electric speedometer	Car speedometer
40 mph	42.6 mph
50 mph	53.3 mph
60 mph	63.9 mph
70 mph	74.6 mph
80 mph	85.2 mph

Brakes:

Min stopping distance	
from 60 mph, ft.	191
Avg deceleration rate, g	0.629

Fuel economy:

Overall avg	13.1 mpg
Range on 24.2 gal tank	318 miles
Fuel required	unleaded

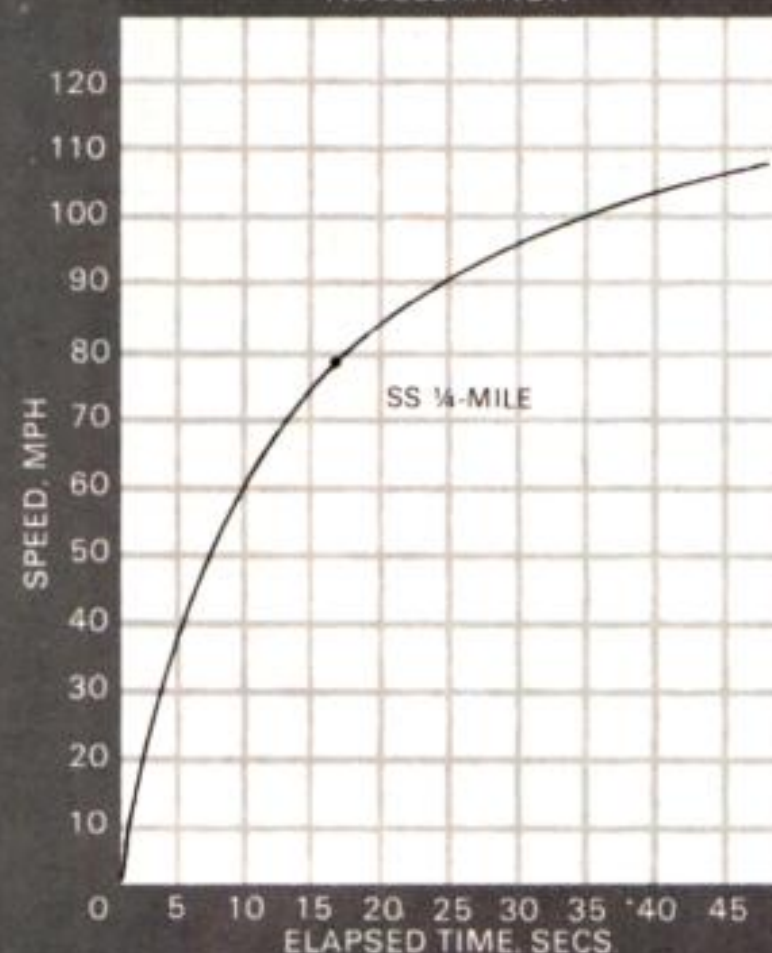
Handling:

Max speed on 100-ft rad, mph	29.27
Lateral acceleration, g	0.575
Transient response, avg spd, mph	21.20

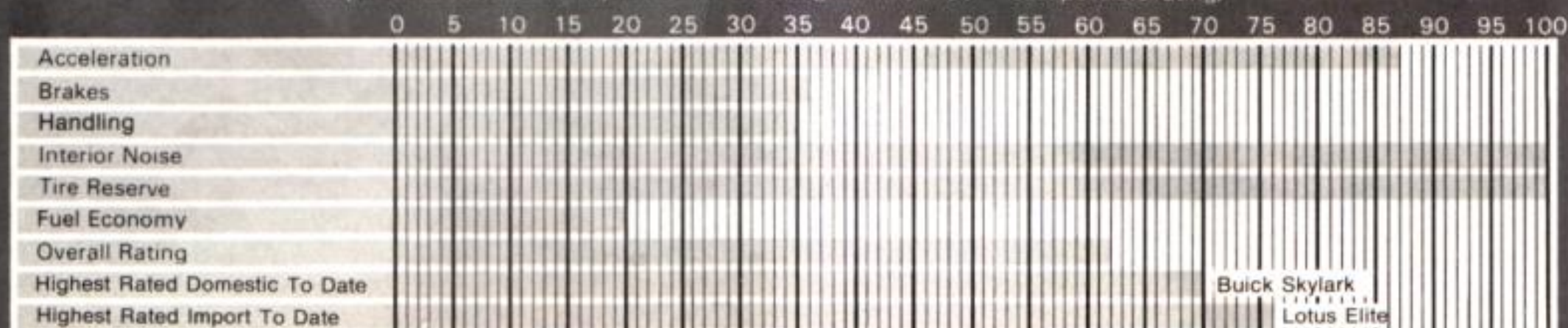
Interior noise, decibels (dBA):

Idle	45
Max 1st gear	65
Steady 40 mph	54
50 mph	56
60 mph	62
70 mph	65

ACCELERATION



Graph Of Recorded Data Expressed In Percentage of 100 (100 = best possible rating) *



SPECIFICATIONS

Engine:

Type	OHV V-8
Displacement, cu in	460
Displacement, cc	7539
Bore x stroke, in	4.36 x 3.85
Bore x stroke, mm	110.7 x 97.8
Compression ratio	8.0:1
Hp at rpm, net	206 @ 3800
Torque at rpm, lb/ft, net	357 @ 2600
Carburetion	1 4-V

Emissions, gm/mile:

Hydrocarbons	NA
Carbon monoxide	NA
Nitrogen oxides	NA

Manufacturer's guarantee and service:

Warranty (mos/miles)	12/12,000
Oil change (mos/miles)	-/5000
Lubrication (mos/miles)	-/36,000
Tune-up (miles)	
Minor	-/15,000
Major	as required

General:

Wheelbase, ins	127.2
Overall length, ins	232.8
Width, ins	79.6
Height, ins	55.4
Front track, ins	64.3
Rear track, ins	64.5
Trunk capacity, cu ft	19.3
Curb weight, lbs	5200
Distribution, % front/rear	58/42
Power-to-weight ratio, lbs/hp	25.2

Prices:

Factory list, as tested \$11,893.10
Accessories included in price:
Traction-Lok diff—\$60; 3.00:1 rear axle—\$30.70; headlamp grp.—\$94.70; WSW radial tires—\$38.30; coach lamps—\$60; speed control—\$104; twin comfort seats w/ pass. recline—\$318.70; Sure-Track brakes—\$249.40; four wheel discs—\$172; rear window defrost—\$86.70; AM/FM stereo radio/tape—\$138.70; interval wipers—\$26.70; Town Coupe option—\$532; anti-theft—\$108; security lock grp—\$6.70; remote mirrors—\$29.40; luxury wheel covers—\$82.70; illum. vanity mirrors—\$100.00

Driveline:

Transmission	3-spd auto
Gear ratios:	
1st	2.46:1
2nd	1.46:1
3rd	1.00:1
Final drive ratio	3.00:1
Driving wheels	rear

Wheels and tires:

Wheels	15x6.5
Tires	235R x 15
Michelin steel radial	
Reserve load, front/rear, lb	448/1382

Body and chassis:

Body/frame construction	separate body/frame
Brakes, front/rear	vented disc/disc
Swept area, sq in	415.3
Swept area, sq in/1000 lb	79.9
Steering	recirc. ball pwr asst.
Ratio	22.6:1
Turns, lock-to-lock	3.5
Turning circle, ft	51.5
Front suspension	Independent, upper and lower control arms, coil springs, tubular shocks.
Rear suspension	Live axle, 3-link, coil springs, tubular shocks.

Test Equipment Used: Testron Fifth Wheel and Pulse Totalizer, Lamar Data Recording System, Esterline-Angus Recorder, Sun Tachometer, General Radio Sound Level Meter.

* Acceleration (0-60 mph): 0% = 34.0 secs., 100% = 4.0 secs.; Brakes (60-0 mph): 0% = 220.0 ft., 100% = 140.0 ft.; Handling: Skid pad lateral accel., 0% = 0.3g, 100% = 0.9g. Transient response, 0% = 20 mph, 100% = 25 mph (average skid pad and transient response for overall Handling percentage); Interior noise (70 mph): 0% = 90.0 dBA, 100% = 65.0 dBA; Tire reserve (with passengers): 0% = 0.0 lbs., 100% = 1500 lbs. or more; Fuel economy: 0% = 5 mpg, 100% = 45 mpg or more.