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	JAGUAR XJR 2009 Full Specs ->	JAGUAR XKR CONVERTIBLE 2007 Full Specs ->
Country of origin:	GB United Kingdom	GB United Kingdom
Sales markets:	- North America	- North America
EEC segmentation:	F (luxury cars)	S (sport cars)
Class:	full-size luxury / luxury car	grand tourer
Body style:	sedan	convertible
Doors:	4	2
Traction:	RWD (rear-wheel drive)	RWD (rear-wheel drive)
DIMENSIONS & CAPACITIES		
Length:	5091 mm / 200.4 in	4791 mm / 188.6 in
Width:	1898 mm / 74.7 in	1893 mm / 74.4 in
Legroom:		
1st row:	43.1 in / 1095 mm	
2nd row:	38.7 in / 983 mm	
3rd row:		
Shoulder room:		
1st row:	58.3 in / 1481 mm	
2nd row:	58.2 in / 1478 mm	
3rd row:		
Headroom:		
1st row:	38.4 in / 975 mm	
2nd row:	38.6 in / 980 mm	
3rd row:		
EPA passenger volume:		
Calculated passenger volume:	106.2 cu ft	
Trunk cap. claimed:		
Trunk cap. SAE:		
Trunk cap. VDA:	470 /// dm3 16.6 /// cu ft	283 / 313 /// dm3 10 / 11.1 /// cu ft
Turning circle btw. walls:		
Turning circle btw. curbs:	11.7 m / 38.4 ft	10.9 m / 35.8 ft
WEIGHTS		
Curb weight claimed		
(without a driver):	1790 kg / 3946 lbs	1780 kg / 3924 lbs
POWERTRAIN		
Engine type:	spark-ignition 4-stroke Jaguar AJ34 (AJ-V8 4.2-Litre)	spark-ignition 4-stroke Jaguar AJ34 (AJ-V8 4.2-Litre)
Fuel type:	petrol (gasoline)	petrol (gasoline)
Displacement:	4196 cm3 / 257.1 cui	4196 cm3 / 257.1 cui
Power net:	298 kW / 405 PS / 400 hp (SAE net)	313 kW / 426 PS / 420 hp (SAE net)
Power gross:		
DRIVETRAIN		
Transmission type:	automatic	automatic
Number of gears:	6	6
PERFORMANCE DATA - factory claim		
Top speed:		
0-60mph (s):	5	
0-100km/h (s):	5.2	
0-1/4mile (s):		
0-1km (s):		
Fuel consumption:		
ECE 90/120/city (combined):		
EU urban/extra-urban/combined:		
EPA city/highway:		17 / 25 mpg(U.S.) 13.8 / 9.4 l/100km 20.3 / 29.9 mpg(imp.)
new EPA city/highway:	15 / 22 mpg(U.S.) 15.7 / 10.7 l/100km 18 / 26.3 mpg(imp.)	15 / 23 mpg(U.S.) 15.7 / 10.2 l/100km 18 / 27.5 mpg(imp.)
AS2877 city/highway:		
ADR82 urban/extra-urban/combined:		

CND FTP
city/highway:
NBR7024
city/highway/comb.:
60-mode:
10-15 mode:

**PERFORMANCE
DATA -
ProfessCars™
simulation**

Top speed:	278 km/h / 173 mph	285 km/h / 177 mph
Acceleration:		
0-30 km/h (s):	1.3	1.2
0-40 km/h (s):	1.6	1.6
0-50 km/h (s):	2	1.9
0-60 km/h (s):	2.3	2.2
0-70 km/h (s):	2.7	3.1
0-80 km/h (s):	3.7	3.6
0-90 km/h (s):	4.4	4.2
0-100 km/h (s):	5.1	4.7
0-110 km/h (s)	5.8	5.4
0-120 km/h (s):	6.6	6.6
0-130 km/h (s):	7.9	7.5
0-140 km/h (s):	9	8.5
0-160 km/h (s):	11.5	10.6
0-180 km/h (s):	14.5	13.8
0-200 km/h (s):	18.8	17.4
0-220 km/h (s):	24.2	22
0-240 km/h (s):	31.6	29.8
0-270 km/h (s):	95.4	56.6
0-20 mph (s):	1.3	1.3
0-30 mph (s):	1.9	1.9
0-40 mph (s):	2.5	2.8
0-50 mph (s):	3.8	3.6
0-60 mph (s):	4.8	4.5
0-70 mph (s):	6	5.8
0-80 mph (s):	7.6	7.4
0-90 mph (s):	9.6	8.9
0-100 mph (s):	11.6	10.7
0-110 mph (s):	14	13.3
0-120 mph (s):	17	16.1
0-130 mph (s):	21.1	19.3
0-140 mph (s):	25.9	24
0-150 mph (s):	32.1	30.3
0-160 mph (s):	58.7	43
0- 1/4 mile (s):	13.2	13
speed at 1/4 mile:	172 km/h / 107 mph	175 km/h / 109 mph
quarter mile time difference to the car from the first column (s):	0	0.2
drag race distance at 1/4 mile to the car from the first column ahead(+) or behind(-):	0	10 m / 11 yds
0- 1km (s):	23.9	23.5
Acceleration in gears:		
60-100 km/h (IV th or top gear)(s):		5.1
80-120 km/h (V th or top gear)(s):		7.4
80-120 km/h (VI gear)(s):		11.1
40-60 mph (IV th or top gear)(s):		4.1
50-70 mph (V th or top gear)(s):		6
50-70 mph (VI th gear)(s):		9
Overtaking factors:		
60-100 km/h (s):	2.7	2.5
80-120 km/h (s):	2.8	3
100-180 km/h (s):	9.4	9.1
40-70 mph (s):	3.5	3.1
50-90 mph (s):	5.8	5.3
Speed range (max speed on gears in km/h / mph):		
I:	71 / 44	62 / 39

II:	127 / 79	111 / 69
III:	196 / 122	171 / 106
IV:	260 / 162	227 / 141
V:	343 / 213	299 / 186
VI:	431 / 268	376 / 234

Fuel consumption
(extra-urban / city /
highway / average
combined)

l/100km:	11-14 / 22-28 / 11-14 / 17	12-15 / 24-30 / 12-15 / 18.5
mpg (imp.):	20-26 / 10-13 / 20-25 / 16.7	19-24 / 9-12 / 18-23 / 15.3
mpg (U.S.):	17-21 / 8-11 / 17-21 / 13.9	16-20 / 8-10 / 15-19 / 12.7
km/l:	7-9 / 4-5 / 7-9 / 5.9	7-8 / 3-4 / 6-8 / 5.4

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