

# Engine & Chassis Numbers, XK, E-Type, Early Sedan, Early XJ

## XK-120, XK-140, XK-150 Engine and Chassis Numbers

### XK-120, 1949-1954

Engine W.1001-Onwards  
F.1001-Onwards

Note: Suffix of /7 or /8 to the engine number denotes compression ratio.  
Suffix "S" to the engine number denotes fitment of special equipment.

All XK-120 engines displace 3.4 liters.

Chassis	Roadster, RHD	660001-Onwards
	Roadster, LHD	670001-Onwards
	Fixedhead Coupe, RHD	669001-Onwards
	Fixedhead Coupe, LHD	679001-Onwards
	Drophead Coupe, RHD	667001-Onwards
	Drophead Coupe, LHD	677001-Onwards

Note: Roadster also called "OTS" for "Open Two-Seater"

### XK-140, 1955-1957

Engine G.1001-Onwards

Note: Suffix of /7 or /8 to the engine number denotes compression ratio.  
Suffix "S" to the engine number indicates that the engine is fitted with a "C" type cylinder head.

All XK-140 engines displace 3.4 liters.

Chassis	Roadster, RHD	800001-Onwards
	Roadster, LHD	810001-Onwards
	Fixedhead Coupe, RHD	804001-Onwards
	Fixedhead Coupe, LHD	814001-Onwards
	Drophead Coupe, RHD	807001-Onwards
	Drophead Coupe, LHD	817001-Onwards

Note: Roadster also called "OTS" for "Open Two-Seater"

Note: Prefix "A" to chassis number denotes Special Equipment Model with standard cylinder head.

Prefix "S" to chassis number denotes Special Equipment Model with "C" type cylinder head.

Note: Suffix "BW" to chassis number denotes that an automatic transmission is fitted.

Note: Suffix "DN" to chassis number denotes that overdrive is fitted.

## **XK-150, 1958-1961**

Engine	3.4 Liter XK-150	V.1001-Onwards
	3.4 Liter XK-150 "S"	VS.1001-Onwards
	3.8 Liter XK-150	VA.1001-Onwards
	3.8 Liter XK-150 "S"	VAS.1001-Onwards

Note: Suffix of /7 , /8 or /9 to the engine number denotes compression ratio.

Chassis	Roadster, RHD	820001-Onwards
	Roadster, LHD	830001-Onwards
	Fixedhead Coupe, RHD	824001-Onwards
	Fixedhead Coupe, LHD	834001-Onwards
	Fixedhead Coupe, LHD	847001-Onwards
	Drophead Coupe, RHD	827001-Onwards
	Drophead Coupe, LHD	837001-Onwards

Note: Roadster also called "OTS" for "Open Two-Seater"

Note: "S" models are distinguished buy the addition of a letter "T" as a prefix to the Chassis number.

Note: Suffix "BW" to chassis number denotes that an automatic transmission is fitted.

Note: Suffix "DN" to chassis number denotes that overdrive is fitted.

## **E-Type Engine and Chassis Numbers**

### **E-Type 3.8 Series I**

Engine	R.1001-onwards
	RA.1001-onwards

Note: Suffix /8 or /9 to the engine number denotes the compression ratio.

Chassis	Roadster, RHD	850001-onwards
	Roadster, LHD	875001-onwards

FHC, RHD	860001-onwards
FHC, LHD	885001-onwards

### **E-Type 4.2 Series I**

Engine, R: 7E.1001-onwards

Engine, 2+2: 7E.500001-onwards

Note: Suffix /8 or /9 to the engine number denotes the compression ratio.

Chassis	Roadster, RHD	1E.1001-onwards
	Roadster, LHD	1E.10001-onwards
	FHC, RHD	1E.20001-onwards
	FHC, LHD	1E.30001-onwards
	2+2, RHD	1E.50001-onwards
	2+2, LHD	1E.75001-onwards

### **E-Type Series 1.5**

Chassis	Roadster, USA LHD	1E.15980-onwards
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	FHC, USA LHD	1E.34583-onwards
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	2+2, USA LHD	1E.77709-onwards
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Note: engine numbers are a continuation of Series I numbers.

### **E-Type 4.2 Series II**

Engine, R: 7R.1001-onwards

Engine, 2+2: 7R.35001-onwards

Chassis	Roadster, RHD	1R.1001-onwards
	Roadster, LHD	1R.7001-onwards
	FHC, RHD	1R.20001-onwards
	FHC, LHD	1R.25001-onwards
	2+2, RHD	1R.35001-onwards
	2+2, LHD	1R.40001-onwards

Note: Prefix "P" to the chassis number denotes that power steering is fitted.

Suffix "BW" to a 2+2 chassis number denotes that an automatic transmission is fitted.

## **E-Type Series III V-12**

Engine	7S.1001-onwards	
Chassis	RHD Roadster	1S.1001
	LHD Roadster	1S.20001
	RHD 2+2	1S.50001
	LHD 2+2	1S.70001

Note: Suffix BW to chassis number denotes that an automatic transmission is fitted.

## **Early Sedan Engine and Chassis Numbers**

### **MK VII, 10/50 -7/56**

Engine	3.4 Liter	A.1001-Onwards
	3.4 Liter	B.1001-Onwards
	3.4 Liter	D.1001-Onwards
	3.4 Liter	N.1001-Onwards

Note: suffix /7 or /8 to the Engine Number denotes the compression ratio.

Chassis	RHD	710001-Onwards
	LHD	730001-Onwards

### **MK VIII, 10/56 -12/59**

Engine	3.4 Liter	N.6001-Onwards
	3.4 Liter	NA.1001-Onwards

Note: suffix /7 or /8 to the Engine Number denotes the compression ratio.

Chassis	RHD	760001-Onwards
	LHD	780001-Onwards

### **MK IX, 10/58 -9/61**

Engine	3.8 Liter	NC.1001 - NC.9999
	3.8 Liter	NE.1001-Onwards

Note: suffix /7, /8 or /9 to the Engine Number denotes the compression ratio.

Chassis	RHD	770001-Onwards
	LHD	790001-Onwards

### **MK I, 9/55 - 9/59**

Engine	2.4 Liter	BB.1001-Onwards
	2.4 Liter	BD.1001-Onwards
	3.4 Liter	KE.1001-Onwards
	3.4 Liter	KF.1001-Onwards

Note: suffix /7 or /8 to the Engine Number denotes the compression ratio.

Chassis	RHD	970001-Onwards
	LHD	985001-Onwards

Note: Suffix "DN" to the Chassis Number denotes that the car has overdrive.

Note: Suffix "BW" to the Chassis Number denotes that the cars has an automatic transmission.

### **MK II 2.4, 3.4 & 3.8, 10/59-9/67**

Engine	2.4 Liter	BG.1001-Onwards
	2.4 Liter	BH.1001-Onwards
	2.4 Liter	BJ.1001-Onwards
	3.4 Liter	KG.1001-Onwards
	3.4 Liter	KH.1001-Onwards
	3.4 Liter	KJ.1001-Onwards
	3.8 Liter	LA.1001-Onwards
	3.8 Liter	LB.1001-Onwards
	3.8 Liter	LC.1001-Onwards
	3.8 Liter	LE.1001-Onwards

Note: suffix /7, /8 or /9 to the Engine Number denotes the compression ratio.

Chassis	2.4 Liter RHD	100001-Onwards
	2.4 Liter LHD	125001-Onwards
	3.4 Liter RHD	150001-Onwards
	3.4 Liter LHD	175001-Onwards
	3.8 Liter RHD	200001 to 210000
	3.8 Liter RHD	230001-Onwards

3.8 Liter LHD 210001-Onwards

Note: Suffix "DN" to the Chassis Number denotes that the car has overdrive.

Note: Suffix "BW" to the Chassis Number denotes that the cars has an automatic transmission.

### **240 & 340, 9/67-9/68**

Engine 2.4 Liter 7J.1001-Onwards

3.4 Liter 7J.50001-Onwards

Note: suffix /7, /8 or /9 to the Engine Number denotes the compression ratio.

Chassis 240 RHD 1J.1001-Onwards

240 LHD 1J.30001-Onwards

340 RHD 1J.50001-Onwards

340 LHD 1J.80001-Onwards

Note: Suffix "DN" to the Chassis Number denotes that the car has overdrive.

Note: Suffix "BW" to the Chassis Number denotes that the cars has an automatic transmission.

### **3.4S, 9/63 - 8/68**

Engine 3.4 Liter 7B.1001-Onwards

Note: suffix /7, /8 or /9 to the Engine Number denotes the compression ratio.

Chassis 3.4 Liter RHD 1B.1001-Onwards

3.4 Liter LHD 1B.25001-Onwards

Note: Suffix "DN" to the Chassis Number denotes that the car has overdrive.

Note: Suffix "BW" to the Chassis Number denotes that the cars has an automatic transmission.

### **3.8S, 9/63 - 8/68**

Engine 3.8 Liter 7B.50001-Onwards

Note: suffix /7, /8 or /9 to the Engine Number denotes the compression ratio.

Chassis 3.4 Liter RHD 1B.50001-Onwards

3.4 Liter LHD 1B.75001-Onwards

Note: Suffix "DN" to the Chassis Number denotes that the car has overdrive.

Note: Suffix "BW" to the Chassis Number denotes that the cars has an automatic transmission.

### **420, 10/66-9/68**

Engine 4.2 Liter 7F.1001-Onwards  
Note: suffix /8 or /9 to the Engine Number denotes the compression ratio.

Chassis RHD 1F.1001-Onwards  
LHD 1F.25001-Onwards

### **MK X 3.8, 12/61-8/64**

Engine 3.8 Liter ZA.1001-Onwards  
3.8 Liter ZB.1001-Onwards  
Note: suffix /7, /8 or /9 to the Engine Number denotes the compression ratio.

Chassis RHD 300001-Onwards  
LHD 350001-Onwards

### **MK X 4.2, 10/64- 12/66**

Engine 4.2 Liter 7D.50001-Onwards  
Note: suffix /7, /8 or /9 to the Engine Number denotes the compression ratio.

Chassis RHD 1D.50001-Onwards  
LHD 1D.75001-Onwards  
Note: Suffix "DN" to the Chassis Number denotes that the car has overdrive.  
Note: Suffix "BW" to the Chassis Number denotes that the cars has an automatic transmission.

### **420G, 10/66 - 6/70**

Engine 4.2 Liter 7D.50001-Onwards  
Note: suffix /7, /8 or /9 to the Engine Number denotes the compression ratio.

Chassis RHD G1D.50001-Onwards  
LHD G1D.75001-Onwards  
Note: Suffix "DN" to the Chassis Number denotes that the car has overdrive.  
Note: Suffix "BW" to the Chassis Number denotes that the cars has an automatic transmission.

## Early XJ Engine and Chassis Numbers

### XJ-6 Series I, 1969-1973

Engine	4.2 Liter	7L.1001
Chassis	XJ-6, LHD, 4.2	1L.50001
	XJ-6L LHD, 4.2	2E.50001

### XJ-6 Series II, 1974-1979.5

Engine	4.2 Liter	7L.74000 to 7L.99999
	4.2 Liter	8L.1001
Chassis	XJ-6, LHD, 4.2	2N.50001
	XJ-6L, 4.2, LHD	2T.50001
	XJ-6C Two Door, LHD	2J.50001

Note: Fuel injection introduced at VIN 2T.69451

### XJ-6 Series III, 1979.5-1987

Engine	4.2 Liter	8L.
Chassis	1979.5	300001
	1980	310676
	1981	320092
	1982	330273
	1983	346688
	1984	366290
	1985	389879
	1986	431604
	1987	461709

### XJ-12 Series I, 1973

Engine	7P.1001
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Chassis LHD, SWB 1P.50001

### **XJ-12 Series II, 1974-1978**

Engine Carburetors 7P.4000  
Engine Fuel Injection 7P.25001

Chassis XJ-12L Four Door, LHD 2R.5000  
XJ-12L Four Door, RHD 2R.1001  
XJ-12C Two Door, LHD 2G.50001  
XJ-12C Two Door, RHD 2G.1001

### **XJ-12 Series III, 1979-**

Engine 5.3 V-12 7P.  
5.3 H.E. V-12 7P.45001

Chassis 1979 300001  
VIN Jump 399999 to 41001

### **XJ-S, 1976-1995**

Engine 5.3 V-12 8S.1001  
5.3 H.E. V-12 8S.18001  
6.0 V-12 8D.  
4.0 AJ6 Six Cylinder 100001  
4.0 AJ-16 Six Cylinder B.100136

Chassis 1976, LHD 2W.50001  
1977, LHD 2W.52727  
1978, LHD 2W.54673BW  
1978.5, LHD 100001  
1979, LHD 100234  
1980, LHD 104236  
1981, LHD N/A  
XJ-S H.E., 1982 105338

XJ-S H.E., 1983	107988
XJ-S H.E., 1984	112232
XJ-S H.E., 1985	117339
XJ-S H.E., 1986	125020
XJ-S H.E., 1987	134286
XJ-S H.E., 1988	139052
XJS 1989	148782
XJS 1989.5	156989
XJS 1990	165791
XJ-S 1991	N/A
XJ-S 1992	179737
XJ-S 1992.5	184575
XJ-S 1993	185820
XJ-S 1993.4 (start of 6.0 V-12)	188105
XJ-S 1994	190528
XJ-S 1994.75 (start of AJ-16 in 4.0 cars)	194775
XJS 1995.25	198335
VIN Jump	199999 to 221001
XJ-S 1995.5	221855
XJ-S 1996	222632