

DAIHATSU**Ayla**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Mar 23~	1.00 L	A350RS	1KR- VE	
Cabin	Mar 23~	1.20 L	A351RS	WA- VE	

DAIHATSU**Boon**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Feb 10~Apr 16	1.00 L	M600S	1KR- FE	
Cabin	Feb 10~Apr 16	1.00 L	M610S	1KR- FE	
Cabin	Apr 16~	1.00 L	M700S	1KR- FE	
Cabin	Apr 16~	1.00 L	M710S	1KR- FE	
Cabin	Feb 10~May		M601S		

12

1.30
L1NR-
FE**DAIHATSU****Boon Luminas****Placement****Production****Eng.Vol.****Body
No****Eng
No****Notes**

Cabin

Dec
08~Mar 121.50
L

M502G

3SZ-
VE**DAIHATSU****Materia****Placement****Production****Eng.Vol.****Body
No****Eng
No****Notes**

Cabin

Sep
06~Aug 091.50
L

M402S

3SZ-
VE**DAIHATSU****Mebius****Placement****Production****Eng.Vol.****Body
No****Eng
No****Notes**

Cabin	Apr 13~Mar 21	1.80 L	ZVW41N	2ZR- FXE
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DAIHATSU

Rocky

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Nov 19~	1.00 L	A210S	1KR- VET
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Cabin	Apr 21~	1.00 L	A250RS	1KR- VET
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Cabin	Apr 21~	1.20 L	A251RS	WA- VE
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DAIHATSU

Thor

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Nov 16~	1.00 L	M910S	1KR- ##
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DAIHATSU

Xenia

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 21~	1.30 L	W100RG	1NR- VE	
Cabin	Nov 21~	1.50 L	W101RG	2NR- VE	

GEELY

GX3

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Apr 19~Mar 21	1.50 L	LX-1	JLy4G15	

HVAL

H1

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 14~	1.50 L	CC7151B	GW4G15	

LAND ROVER**Discovery V**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Sep 16~	2.00 L	L462	204DTA	
Cabin	Sep 17~	2.00 L	L462	AJ200P/PT204	
Cabin	Sep 16~	3.00 L	L462	30DDTX	

LAND ROVER**Range Rover IV**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Oct 17~Apr 22	2.00 L	L405	P400e	
Cabin	Sep 12~Sep 17	3.00 L	L405 RHD	306DT	
Cabin	May 13~Sep 19	3.00 L	L405	306PS	
Cabin	Sep 17~Apr 22	3.00 L	L405	306DT	

Cabin	Sep 12~Oct 21	4.40 L	L405	448DT
Cabin	Nov 17~Apr 22	5.00 L	L405	508PS

LAND ROVER

Range Rover Sport

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	May 17~May 22	2.00 L	P400e	AJ200P/PT204	
Cabin	Jan 13~May 17	3.00 L	LWA2VE	306PS	
Cabin	Apr 13~	3.00 L	LW	306DT (258PS)	
Cabin	Apr 13~May 17	3.00 L	WA	306DT (292PS)	
Cabin	Mar 20~Mar 22	3.00 L		P400e	
Cabin	Mar 13~Oct 17	4.40 L	L494	448DT	

Cabin	Jan 13~May 17	5.00 L	WA	508PS
Cabin	Aug 13~Apr 22	5.00 L	L494	508PS

LAND ROVER

Range Rover Velar

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Mar 17~	2.00 L	L560	204DTD/AJ200D	
Cabin	Mar 17~	2.00 L	L560	AJ200	
Cabin	Mar 17~	3.00 L	L560	306DT	
Cabin	Mar 17~	3.00 L	L560	306PS/AJ126 380PH	
Cabin	Jan 19~	5.00 L	L560	AJ133	

LAND ROVER

Range Rover Vogue

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Sep 12~Sep 21	4.40 L	GA	448DT	

LEXUS

CT200h

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Dec 10~	1.80 L	ZWA10	2ZR-FXE	

LEXUS

ES240

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 09~Jun 12	2.40 L	ACV40	2AZ-FE	

LEXUS

ES250

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jun 12~Jun 18	2.50 L	ASV60	2AR-FE	

LEXUS

ES300H

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jun 12~Jul 15	2.50 L	AVV60	2AR-FXE	

LEXUS

ES350

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Mar 06~Jun 12	3.50 L	GSV40	2GR-FE	
Cabin	Jun 12~Jun 18	3.50 L	GSV60	2GR-FE	

LEXUS**GS300**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 05~Jul 06	3.00 L	GRS195	3GR-FSE	
Cabin	Jan 05~Dec 11	3.00 L	GRS190	3GR-FE	
Cabin	Jan 05~Dec 11	3.00 L	GRS190	3GR-FSE	

LEXUS**GS350**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 05~Dec 11	3.50 L	GRS191	2GR-FSE	
Cabin	Aug 05~Dec 11	3.50 L	GRS196	2GR-FSE	
Cabin	Aug 05~Jul 16	3.50 L	GRS196L	2GR-FSE	

LEXUS**GS430**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 05~Sep 08	4.30 L	UZS190	3UZ- FE	
Cabin	Jan 05~Sep 08	4.30 L	UZS190R	3UZ- FE	

LEXUS**GS450H**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Feb 06~Dec 11	3.50 L	GWS191	2GR- FSE	

LEXUS**GX460**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Nov 09~	4.60 L	URJ150L	1UR- FE
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LEXUS

HS250h

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jul 09~Jan 12	2.40 L	ANF10L	2AZ- FXE
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Cabin	Jul 09~Feb 18	2.40 L	ANF10	2AZ- FXE
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LEXUS

IS F

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Dec 07~Aug 14	5.00 L	USE20	2UR- GSE
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LEXUS

IS220D

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 05~Aug 12	2.20 L	ALE20L	2AD- FHV	
Cabin	Aug 10~Aug 12	2.20 L	ALE20	2AD- FTV	KW:130

LEXUS

IS250

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 05~Apr 13	2.50 L	GSE20	4GR- FSE	
Cabin	Aug 05~Apr 13	2.50 L	GSE25	4GR- FSE	

LEXUS

IS250/300

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 03~Apr 13	2.50 L	GSE20L	4GR- FSE	

Cabin	Apr 06~Apr 13	3.00 L	GSE22	3GR- FE
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LEXUS

IS250C

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Apr 09~Jul 15	2.50 L	GSE20	4GR- FSE
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LEXUS

IS300C

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Apr 09~Jul 15	3.00 L	GSE22	3GR- FE
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LEXUS

IS350

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Aug 05~Apr 13	3.50 L	GSE21	2GR- FSE
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LEXUS

IS350C

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Apr 09~Apr 13	3.50 L	GSE21	2GR- FSE
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LEXUS

LFA

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Dec 10~Dec 12	4.80 L	LFA10	1LR- GUE
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LEXUS

LS460

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Aug 06~Aug 17	4.60 L	USF40	1UR- FSE	KW:283
Cabin	Aug 06~Aug 17	4.60 L	USF40L	1UR- FSE	KW:283
Cabin	Aug 06~Aug 17	4.60 L	USF41	1UR- FSE	KW:283

LEXUS

LS600H

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Apr 07~Aug 17	5.00 L	UVF45	2UR- FSE	
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LEXUS

LX450d

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Sep 15~	4.50 L	VDJ201	1VD- FTV	
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LEXUS

LX570

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 07~	5.70 L	URJ201	3UR- FE	
LEXUS		NX200			
Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Oct 14~Sep 21	2.00 L	ZGZ10	3ZR- FAE	
Cabin	Oct 14~Sep 21	2.00 L	ZGZ15	3ZR- FAE	
LEXUS		NX300H			
Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jul 14~Sep 21	2.50 L	AYZ10	2AR- FXE	

Cabin	Jul 14~Sep 21	2.50 L	AYZ15	2AR- FXE
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LEXUS

RC350

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Sep 14~	3.50 L	GSC15	2GR- FSE	Model:200/200T Trans:AT,CVT
Cabin	Oct 15~	3.50 L	GSC16	2GR- FSE	

LEXUS

RX270

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 10~Sep 15	2.70 L	AGL10	1AR- FE	
Cabin	Aug 10~Sep 15	2.70 L	AGL10W JPN	1AR- FE	

LEXUS

RX300

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Feb 03~Jan 06	3.00 L	MCU35	1MZ- FE	

LEXUS

RX350

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Feb 06~Jan 09	3.50 L	GSU35	2GR- FE	
Cabin	Dec 08~Oct 15	3.50 L	GGL15	2GR- FE	

LEXUS

RX450H

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Mar 09~Oct 15	3.50 L	GYL15	2GR- FXE	

LIVAN**X3 Pro**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	May 22~	1.50 L			
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MAZDA**Axela**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Nov 13~May 19	2.00 L	BYEFP	PE- VPH	
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MITSUOKA**NOUERA 6-02**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jul 07~Jul 14	1.80 L	ZRE142	2ZR- FE	
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PERODUA**Alza**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Mar 09~	1.50 L	M502	3SZ- VE	

PONTIAC (GM)**VIBE II**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 08~Dec 10	1.80 L	SL26	LAY(2ZRFE)	
Cabin	Jan 08~Dec 10	2.40 L	SL26	LAX(2AZFE)	
Cabin	Jan 08~Dec 10	2.40 L	SM26	LAX(2AZFE)	
Cabin	Jan 08~Dec 10	2.40 L	SN26	LAX(2AZFE)	

SUBARU**DEX**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jul 08~Jun 12	1.30 L	M401F	K3-VE	
Cabin	Jul 08~Jun 12	1.30 L	M411F	K3-VE	

SUBARU

Justy

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 16~	1.00 L	M910F	1KR-##	

SUBARU

Legacy

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 09~	2.00 L	BR5 RHD	EJ204	
Cabin	Jan 09~Jan 13	2.00 L	BR5 LHD	EJ204	

Cabin	Jan 09~Dec 14	2.00 L	BM5(EUROPE)	EJ204
Cabin	Feb 12~Oct 14	2.00 L	BMG	FA20
Cabin	Feb 12~Oct 14	2.00 L	BRG	FA20E
Cabin	Feb 09~Apr 12	2.50 L	BR9	EJ255
Cabin	Feb 09~Apr 12	2.50 L	BR9 JPN	EJ25#
Cabin	Feb 09~May 12	2.50 L	BM9 JPN	EJ25#
Cabin	Feb 09~Dec 14	2.50 L	BM9(EUROPE)	EJ255
Cabin	Feb 09~Dec 14	2.50 L	BM92 KS	EJ253
Cabin	Feb 09~Dec 14	2.50 L	BM93 K5	EJ253
Cabin	Feb 12~Oct 14	2.50 L	BMM	FB25A
Cabin	May 12~Nov 14	2.50 L	BRM JPN	FB25A
Cabin	Aug 14~Aug 20	2.50 L	BN9 RHD	FB25A

Cabin	Aug 14~Aug 20	2.50 L	BN9AL LHD	FB25B
Cabin	Aug 14~Aug 20	2.50 L	BN9BL LHD	FB25B
Cabin	Oct 14~Aug 20	2.50 L	BN9 JPN	FB25A
Cabin	May 09~Jan 13	3.60 L	BMF RH	EZ36D

SUBARU

Legacy Outback

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 13~Apr 15	2.00 L	BRD LHD EU	EE20Z	
Cabin	Mar 15~Aug 20	2.00 L	BS	EE20Z	
Cabin	Feb 09~Apr 12	2.50 L	BR9	EJ253	
Cabin	May 09~Jun 12	2.50 L	BR#KC US	EJ253	
Cabin	Aug 14~Oct 17	2.50 L	BSBHC US	FB25B	

Cabin	Aug 14~Aug 20	2.50 L	BS9K	FB25A
Cabin	Aug 14~Sep 21	2.50 L	BS9 JPN	FB25A
Cabin	May 09~Jan 13	3.60 L	BRF RH	EZ36D
Cabin	May 09~Jan 13	3.60 L	BRFCLSU	EZ36D
Cabin	Aug 14~Aug 20	3.60 L	BSF	EZ36D

SUBARU

Trezia

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 10~Jul 16	1.30 L	NSP120X	1NR- FE	Steer:RHD
Cabin	Nov 10~Jul 16	1.50 L	NCP120X	1NZ- FE	Steer:RHD
Cabin	Nov 10~Jul 16	1.50 L	NCP125X	1NZ- FE	Drive:4WD Steer:RHD

TOYOTA

4 Runner

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 09~Aug 19	4.00 L	GRN285L	1GR-FE	

TOYOTA

Agya/Wigo

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Mar 23~	1.00 L	A350	1KR-VE	
Cabin	Mar 23~	1.20 L	A351	WA-VE	

TOYOTA

Allion

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	May 07~Sep 15	1.50 L	NZT260	1NZ-FE	
Cabin	May 07~Apr 10	1.80 L	ZRT265	2ZR-FE	

Cabin	May 07~Oct 10	1.80 L	ZRT260	2ZR- FE
Cabin	Apr 10~Mar 21	1.80 L	ZRT260	2ZR- FAE
Cabin	Apr 10~Mar 21	1.80 L	ZRT265	2ZR- FAE
Cabin	Dec 07~Dec 12	2.00 L	ZRT261	3ZR- FAE

TOYOTA

Alphard

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Apr 08~Jan 15	2.40 L	ANH20R	2AZ- FE	
Cabin	Apr 08~Jan 15	2.40 L	ANH20W	2AZ- FE	
Cabin	Apr 08~Jan 15	2.40 L	ANH25W	2AZ- FE	
Cabin	Nov 11~Jan 15	2.40 L	ATH20W	2AZ- FXE	
Cabin	Apr 08~Jan 15	3.50 L	GGH25W	2GR- FE	

TOYOTA**Aqua****Placement****Production****Eng.Vol.****Body
No****Eng
No****Notes**

Cabin

Dec
11~Jun 211.50
L

NHP10

1NZ-
FXE

Cabin

Dec
11~Jun 211.50
L

NHP10H

1NZ-
FXE**TOYOTA****Auris****Placement****Production****Eng.Vol.****Body
No****Eng
No****Notes**

Cabin

Mar
15~May
181.20
L

NRE185

8NR-
FTS

Cabin

Jun
07~Oct 121.30
L

NRE150

1NR-
FE

Cabin

Oct
12~May
151.30
L

NRE180

1NR-
FE

Cabin

Oct
06~Dec 081.40
L

ZZE150L

4ZZ-
FE

KW:71

Cabin	Oct 06~Oct 12	1.40 L	NDE150L	1ND- TV
Cabin	Oct 12~Nov 18	1.40 L	NDE180L	1ND- TV
Cabin	Oct 12~Nov 18	1.40 L	NDE180R	1ND- TV
Cabin	Oct 06~Aug 12	1.50 L	NZE151H	1NZ- FE
Cabin	Oct 06~Aug 12	1.50 L	NZE154H	1NZ- FE
Cabin	Oct 06~Aug 12	1.60 L	ZRE151L	1ZR- FE
Cabin	Feb 07~Oct 12	1.60 L	ZRE151R	1ZR- FE
Cabin	Dec 08~Oct 12	1.60 L	ZRE151R	1ZR- FAE
Cabin	Sep 09~Oct 12	1.60 L	ZRE151L	1ZR- FAE
Cabin	Oct 12~	1.60 L	ZRE185L	1ZR- FAE
Cabin	Oct 12~	1.60 L	ZRE185R	1ZR- FAE
Cabin	Oct 12~May 15	1.60 L	ZRE185	1ZR- FAE

Cabin	Jan 13~	1.60 L	ZRE181	1ZR- FAE
Cabin	May 15~	1.60 L	WWE185	1WW
Cabin	Oct 06~Dec 08	1.80 L	ZRE152H	2ZR- FE
Cabin	Oct 06~Aug 12	1.80 L	ZRE154H	2ZR- FE
Cabin	Jun 07~Jan 10	1.80 L	ZRE152R	2ZR- FE
Cabin	Jun 10~Oct 12	1.80 L	ZWE150L	2ZR- FXE
Cabin	Aug 12~Nov 18	1.80 L	ZRE186H	2ZR- FE
Cabin	Jun 13~Nov 17	1.80 L	ZWE186H	2ZR- FXE
Cabin	Jun 13~Nov 18	1.80 L	ZWE186L	2ZR- FXE
Cabin	Jun 07~Jan 09	2.00 L	ADE150	1AD- FTV
Cabin	Oct 12~May 15	2.00 L	ADE186	1AD- FTV
Cabin	Oct 12~May 15	2.00 L	ZRE186L	1AD- FTV

Cabin	Mar 07~Oct 12	2.20 L	ADE157	2AD- FHV	KW:130
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TOYOTA

Avalon

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Nov 12~Apr 18	2.50 L	AVX40L	2AR- FXE	
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Cabin	May 18~	2.50 L	AXXH50L	A25AFXS	
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Cabin	May 18~	2.50 L	AXXH51L	A25AFXS	
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Cabin	Mar 19~	2.50 L	AXXA50L	A25AFKS	
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Cabin	Jan 05~Oct 12	3.50 L	GSX30L	2GR- FE	
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Cabin	Oct 12~Apr 18	3.50 L	GSX40L	2GR- FE	
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Cabin	Apr 18~	3.50 L	GSX50L	2GR- FKS	
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TOYOTA

Avanza

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Oct 21~	1.30 L	W100	1NR- VE	
Cabin	Aug 15~Jan 23	1.50 L	F654LM	2NR- VE	
Cabin	Nov 21~	1.50 L	W101	2NR- VE	

TOYOTA

Avensis

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 08~Jul 18	1.60 L	ZRT270L	1ZR- FAE	
Cabin	Nov 08~Jul 18	1.80 L	ZRT271L	2ZR- FAE	
Cabin	Nov 08~Jul 18	1.80 L	ZRT271R	2ZR- FAE	
Cabin	Oct 08~Feb 15	2.00 L	ADT270L	1ADFTV	
Cabin	Oct 08~Feb 15	2.00 L	ADT271L	2ADFTV	

Cabin	Nov 08~May 15	2.00 L	ADT270R	1ADFTV
Cabin	Nov 08~Jul 18	2.00 L	ZRT272L	3ZR- FAE
Cabin	Feb 09~Aug 15	2.00 L	ADT271R	2ADFHV
Cabin	Jul 11~Sep 15	2.00 L	ZRT272W	3ZR- FAE

TOYOTA

bB

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 06~Sep 14	1.30 L	QNC25	K3-VE	
Cabin	Jan 06~Jul 16	1.30 L	QNC20	K3-VE	
Cabin	Jan 06~Jul 16	1.50 L	QNC21	3SZ- VE	

TOYOTA

Belta

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 05~Jun 12	1.00 L	KSP92	1KR- FE	
Cabin	Nov 05~Jun 12	1.30 L	NCP96	2NZ- FE	
Cabin	Nov 05~Jun 12	1.30 L	SCP92	2SZ- FE	

TOYOTA

Blade

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Dec 06~Apr 12	2.40 L	AZE154H	2AZ- FE	
Cabin	Dec 06~Apr 12	2.40 L	AZE156H	2AZ- FE	
Cabin	Aug 07~Apr 12	3.50 L	GRE156H	2GR- FE	

TOYOTA

Camry

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 06~Nov 12	2.00 L	ACV41R	1AZ- FE	
Cabin	Mar 12~	2.00 L	ACV51R	1AZ- FE	
Cabin	Aug 12~Nov 14	2.00 L	ACV51L	1AZ- FE	
Cabin	Mar 15~Mar 18	2.00 L	ASV51L	6AR- FSE	
Cabin	Mar 15~Sep 18	2.00 L	ASV51R	6AR- FSE	
Cabin	Jan 06~Aug 11	2.40 L	ACV45	2AZ- FE	
Cabin	Jan 06~Sep 11	2.40 L	ACV40L	2AZ- FE	
Cabin	Jan 06~Jul 12	2.40 L	ACV40R	2AZ- FE	KW:116
Cabin	Mar 06~Sep 11	2.40 L	AHV40L	2AZ- FE	KW:116
Cabin	Mar 09~Mar 12	2.40 L	AHV40R	2AZ- FE	KW:116
Cabin	Apr 09~Sep 11	2.50 L	ASV40L	2AR- FE	

Cabin	Mar 10~Dec 11	2.50 L	AHV41	2AR- FE
Cabin	Aug 11~Nov 15	2.50 L	AVV50R	2AR- FXE
Cabin	Aug 11~Jun 17	2.50 L	AVV50	2AR- FXE
Cabin	Aug 11~Sep 18	2.50 L	AVV50L US	2AR- FXE
Cabin	Sep 11~Jun 17	2.50 L	ASV50L	2AR- FE
Cabin	Mar 12~Nov 18	2.50 L	AVV50R	2AR- FXE
Cabin	Jan 06~Sep 11	3.50 L	GSV40L	2GR- FE
Cabin	Sep 11~Sep 17	3.50 L	GSV50L	2GR- FE

TOYOTA

Camry/Aurion

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 11~Oct 17	2.50 L	ASV50L	2AR- FE	

Cabin	Jan 12~Oct 17	2.50 L	AVV50	2AR- FE
Cabin	Jan 06~Oct 11	3.50 L	GSV40L	2GR- FE
Cabin	Oct 06~Oct 11	3.50 L	GSV40R	2GR- FE
Cabin	Jan 12~Oct 17	3.50 L	GSV50	2GRFE

TOYOTA

Coaster

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jan 16~	4.00 L	XZB70	N04C	
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TOYOTA

Corolla

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Dec 08~Apr 13	1.30 L	NRE150L	1NR- FE	
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Cabin	Dec 08~Apr 13	1.30 L	NRE150R	1NR- FE
Cabin	Feb 09~Jan 14	1.30 L	NRE150R S. AFR	1NR- FE
Cabin	Jan 14~Dec 19	1.30 L	NRE180R	1NR- FE
Cabin	Jul 14~Nov 19	1.30 L	NZE170R	2NZ- FE
Cabin	Nov 06~Dec 08	1.40 L	ZZE150L	4ZZ- FE
Cabin	Nov 06~Dec 08	1.40 L	ZZE150R	4ZZ- FE
Cabin	Nov 06~Apr 13	1.40 L	NDE150L	1ND- TV
Cabin	Feb 08~Jun 13	1.40 L	NDE150R	1ND- TV
Cabin	Jun 13~Dec 19	1.40 L	NDE180	1ND- TV
Cabin	Aug 07~Nov 13	1.50 L	NZE141R	1NZ- FE
Cabin	Apr 12~	1.50 L	NZE161R	1NZ- FE
Cabin	Nov 06~Apr 13	1.60 L	ZRE151	1ZR

Cabin	Nov 06~Nov 19	1.60 L	ZRE151L	1ZR
Cabin	Jan 09~Jul 10	1.60 L	ZZE141L	3ZZ- FE
Cabin	Jul 10~Mar 14	1.60 L	ZRE141L	1ZR- FE
Cabin	Aug 10~Mar 14	1.60 L	ZRE141R	1ZR- FE
Cabin	Jan 13~	1.60 L	ZRE181R	1ZR- FE
Cabin	Jun 13~Jan 19	1.60 L	ZRE181L	1ZR- FE
Cabin	Mar 07~Feb 09	1.80 L	ZRE152R	2ZR- FE
Cabin	Jan 08~Aug 13	1.80 L	ZRE142L	2ZR- FE
Cabin	Mar 08~Mar 11	1.80 L	ZZE142L	1ZZ- FBE
Cabin	Mar 08~Nov 14	1.80 L	ZZE142L	1ZZ- FE
Cabin	Mar 11~Mar 14	1.80 L	ZRE142	2ZR- FBE
Cabin	Jun 13~	1.80 L	ZRE182L	2ZR- FE
Cabin	Aug 13~Aug 16	1.80 L	ZRE172L	2ZR- FE

Cabin	Mar 15~	1.80 L	ZRE182R	2ZR- FE
Cabin	Nov 06~Jan 14	2.00 L	ADE150L	1AD- FTV
Cabin	Jul 07~Jan 14	2.00 L	ADE150R	1AD- FTV
Cabin	Aug 07~Mar 14	2.00 L	CE140L	2C
Cabin	Oct 10~Jan 14	2.00 L	ZRE153	3ZR- FE

TOYOTA

Corolla Altis

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	May 14~Jun 19	1.40 L	NDE170	1ND- TV	
Cabin	Dec 07~Jul 14	1.60 L	ZZE141R	3ZZ- FE	
Cabin	Aug 10~Nov 13	1.60 L	ZRE141L	1ZR- FE	
Cabin	Aug 10~Jun 14	1.60 L	ZRE141R	1ZR- FE	

Cabin	Oct 13~Jul 19	1.60 L	ZRE171L	1ZR-FE
Cabin	Dec 13~	1.60 L	ZRE171R	1ZR-FE
Cabin	Jan 08~Aug 10	1.80 L	ZZE142L	1ZZ-FE
Cabin	Jan 08~Aug 10	1.80 L	ZZE142R	1ZZ-FE
Cabin	Jul 10~Jul 14	1.80 L	ZRE142	2ZR-FE
Cabin	Oct 13~Sep 14	1.80 L	ZZE172L	1ZZ-FE
Cabin	Dec 13~	1.80 L	ZRE172L VN	2ZR-FE
Cabin	Aug 08~Jun 14	2.00 L	CE140	2C
Cabin	Nov 08~Jul 14	2.00 L	ZRE143L	3ZR-FE
Cabin	Oct 13~Jul 20	2.00 L	ZRE173L	3ZR-FE
Cabin	Dec 13~Jul 19	2.00 L	ZRE173R	3ZR-FE

TOYOTA

Corolla Axio

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Apr 12~	1.30 L	NRE160	1NR- FE	
Cabin	Sep 06~Apr 12	1.50 L	NZE141	1NZ- FE	
Cabin	Sep 06~Apr 12	1.50 L	NZE144	1NZ- FE	
Cabin	Apr 12~	1.50 L	NZE161	1NZ- FE	
Cabin	Apr 12~	1.50 L	NZE161R	1NZ- FE	
Cabin	Jul 13~	1.50 L	NKE165	1NZ- FXE	
Cabin	Jan 15~	1.50 L	NRE161	2NR- FKE	
Cabin	Sep 06~May 10	1.80 L	ZRE142	2ZR- FE	
Cabin	Sep 06~Apr 12	1.80 L	ZRE144	2ZR- FE	Drive:4WD
Cabin	May 10~Apr 12	1.80 L	ZRE142G	2ZR- FAE	

Cabin	Apr 12~	1.80 L	ZRE162	2ZR- FAE
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TOYOTA

Corolla Axio/Fielder

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Apr 12~	1.50 L	NZE164#	1NZ- FE
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TOYOTA

Corolla Fielder

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Sep 06~Apr 12	1.50 L	NZE141G	1NZ- FE
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Cabin	Oct 06~May 12	1.50 L	NZE144G	1NZ- FE
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Cabin	May 12~	1.50 L	NZE161G	1NZ- FE
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Cabin	Aug 13~	1.50 L	NKE165G	1NZ- FXE
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Cabin	Jan 15~	1.50 L	NRE161G	2NR- FE
Cabin	Oct 06~May 10	1.80 L	ZRE142G	2ZR- FE
Cabin	Oct 06~Apr 12	1.80 L	ZRE144G	2ZR- FE
Cabin	May 10~Apr 12	1.80 L	ZRE142G	2ZR- FAE
Cabin	May 12~	1.80 L	ZRE162G	2ZR- FAE

TOYOTA

Corolla Rumion

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Oct 07~Dec 15	1.80 L	ZRE154N	2ZR- F#E	
Cabin	Dec 09~Dec 15	1.80 L	ZRE152N	2ZR- F#E	

TOYOTA

Crown

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jun 01~Dec 12	2.50 L	GRS200	4GR- FSE	
Cabin	Feb 08~Feb 13	3.50 L	GWS204	2GR- FSE	

TOYOTA

Crown Athlete

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Feb 08~Dec 12	2.50 L	GRS200	4GR- FSE	
Cabin	Feb 08~Dec 12	2.50 L	GRS201	4GR- FSE	
Cabin	Oct 05~Feb 08	3.50 L	GRS184	2GR- FSE	
Cabin	Feb 08~Dec 12	3.50 L	GRS204	2GR- FSE	

TOYOTA

Crown Majesta

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Mar 04~Feb 08	2.50 L	GRS180	4GR- FSE	
Cabin	Aug 04~Feb 08	2.50 L	GRS181	4GR- FSE	
Cabin	Mar 04~Jan 08	3.00 L	GRS183	3GR- FSE	
Cabin	Sep 03~Feb 08	3.00 L	GRS182R	3GR- FSE	
Cabin	Nov 04~Feb 08	3.00 L	GRS182	3GR- FSE	
Cabin	Jul 04~Mar 09	4.30 L	UZS186	3UZ- FE	
Cabin	Mar 09~Sep 13	4.60 L	URS206	1UR- FSE	

TOYOTA

Crown Royal Saloon

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Feb 08~Dec 12	2.50 L	GRS201	4GR- FSE
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TOYOTA

Estima

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jan 06~Dec 08	2.40 L	ACR55W	2AZ- FE
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TOYOTA

Estima Emina

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jan 06~Oct 19	2.40 L	ACR50W	2AZ- FE
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Cabin	Jun 06~Oct 19	2.40 L	AHR20W	2AZ- FXE
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Cabin	Jan 06~Dec 08	3.50 L	GSR55W	2GR- FE
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Cabin	Jan 06~May 16	3.50 L	GSR50W	2GR- FE
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TOYOTA

Fortuner

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 05~Apr 12	2.50 L	KUN50	2KD- FTV	KW:106
Cabin	Jan 05~Apr 16	2.50 L	KUN60L	2KD- FTV	KW:106
Cabin	Jan 05~Apr 16	2.50 L	KUN60R	2KD- FTV	KW:106
Cabin	Jan 05~Jul 11	2.70 L	GGN60	2TR- FE	KW:118
Cabin	Jan 05~Jul 11	2.70 L	TGN65	2TR- FE	KW:118
Cabin	Jan 05~Oct 15	2.70 L	TGN61R	2TR- FE	Eng:VVT- i KW:118 HP:160
Cabin	Jan 06~Nov 16	2.70 L	TGN61L	2TR- FE	
Cabin	Jan 05~Nov 13	3.00 L	LAN50L	5L-E	

Cabin	Sep 05~Dec 15	3.00 L	KUN61	1KD- FTV	KW:125
Cabin	May 06~Nov 13	3.00 L	LAN50R	5L-E	
Cabin	Feb 05~Dec 15	4.00 L	GGN50R	1GR- FE	KW:118

TOYOTA

Harrier

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Dec 13~May 20	2.00 L	ZSU65W	3ZR- FAE	
Cabin	May 17~May 20	2.00 L	ASU60R	8AR- FTS	
Cabin	Jan 14~May 20	2.50 L	AVU65W	2AR- FXE	

TOYOTA

Hiace

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Feb 06~Jan 14	2.50 L	KDS200	2KD- FTV	
Cabin	Sep 07~Jan 14	2.50 L	KDS202	2KD- FTV	
Cabin	Aug 04~	2.70 L	TRH229W	2TR- FE	
Cabin	Jan 17~	2.80 L	GDH201R	1GD- FTV	

TOYOTA

Hiace Regius

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 04~Dec 13	2.00 L	TRH200K	1TR- FE	
Cabin	Aug 03~Dec 13	2.50 L	KDH205V	2KD- FTV	
Cabin	Aug 04~	2.70 L	TRH214W	2TR- FE	
Cabin	Aug 04~Dec 13	2.70 L	TRH219W	2TR- FE	

Cabin	Jan 05~	2.70 L	TRH226	2TR- FE
Cabin	Jan 05~	2.70 L	TRH228B	2TR- FE
Cabin	Sep 07~	2.70 L	TRH211K	2TR- FE
Cabin	Sep 07~	2.70 L	TRH216K	2TR- FE
Cabin	Dec 17~	2.80 L	GDH201V-	1GD- FTV
Cabin	Dec 17~	2.80 L	GDH211K	1GD- FTV
Cabin	Dec 17~	2.80 L	GDH223B	1GD- FTV
Cabin	Jan 18~	2.80 L	GDH206V-	1GD- FTV
Cabin	Sep 07~	3.00 L	KDH206K	1KD- FTV
Cabin	Sep 07~Oct 17	3.00 L	KDH201V	1KD- FTV
Cabin	Aug 09~	3.00 L	KDH211K	1KD- FTV
Cabin	Jul 10~	3.00 L	KDH206V	1KD- FTV

TOYOTA

Highlander

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 16~	2.00 L	ASU50	8ARFTS	
Cabin	May 09~Jan 13	2.70 L	ASU40L	1AR- FE	
Cabin	May 09~Dec 13	2.70 L	ASU40	1AR- FE	KW:139
Cabin	Dec 13~Oct 16	2.70 L	ASU50	1AR- FE	
Cabin	Jan 07~Aug 10	3.30 L	GVU48	3MZ- FE	
Cabin	Aug 07~Aug 10	3.30 L	MHU48L	3MZ- FE	
Cabin	Jul 05~Dec 15	3.50 L	GSU45L	2GR- FE	KW:210
Cabin	Jan 07~Dec 13	3.50 L	GSU40L	2GR- FE	
Cabin	May 09~Jan 13	3.50 L	MHU48L	2GR- FE	KW:210
Cabin	Dec 13~Nov 16	3.50 L	GSU55R	2GR- FE	

Cabin	Nov 16~Nov 19	3.50 L	GSU50L	2GR- FKS
Cabin	Nov 16~Nov 19	3.50 L	GSU50R	2GR- FKS
Cabin	Nov 16~Dec 19	3.50 L	GSU55L	2GR- FKS

TOYOTA

Hilux

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Feb 05~Dec 15	2.00 L	TGN15L	1TR- FE	
Cabin	Feb 05~Dec 15	2.00 L	TGN15R	1TR- FE	
Cabin	Aug 04~Sep 08	2.50 L	KUN15R	2KD- FTV	
Cabin	Jan 05~Oct 15	2.50 L	KUN35L	2KD- FTV	
Cabin	Feb 05~Dec 15	2.50 L	KUN25L	2KD- FTV	
Cabin	Mar 05~Jan 16	2.50 L	KUN25R	2KD- FTV	

Cabin	Oct 05~Sep 16	2.50 L	KUN15L	2KD- FTV
Cabin	Aug 04~Dec 08	2.70 L	TGN26L	2TR- FE
Cabin	Apr 05~Jan 19	2.70 L	TGN36L	2TR- FE
Cabin	Jul 11~Apr 15	2.70 L	TGN16L	2TR- FE
Cabin	Apr 01~Oct 13	3.00 L	LAN25R	5L-E
Cabin	Jan 04~Oct 11	3.00 L	KUN36L	1KD- FTV
Cabin	May 04~Dec 15	3.00 L	KUN36R	1KD- FTV
Cabin	Aug 04~Apr 15	3.00 L	KUN26R	1KD- FTV
Cabin	May 05~Oct 13	3.00 L	LAN35R	5L-E
Cabin	Jul 05~Dec 15	3.00 L	LAN125L	5L-E
Cabin	Jul 05~Dec 15	3.00 L	LAN25L	5L-E
Cabin	Jul 11~Apr 15	3.00 L	KUN26L	1KD- FTV

Cabin	Aug 11~Oct 13	3.00 L	LAN25R	5L-E
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TOYOTA

Innova

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Feb 03~Jul 11	2.00 L	TGN40L	1TR- FE
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Cabin	Aug 04~Nov 16	2.00 L	TGN40R	1TR- FE
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Cabin	Aug 04~Mar 16	2.50 L	KUN40R	2KD- FTV
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Cabin	Jan 05~Mar 16	2.50 L	KUN40L	2KD- FTV
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Cabin	Jul 11~Oct 15	2.70 L	TGN41L	2TR- FE
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Cabin	Jul 11~Oct 15	2.70 L	TGN41R	2TR- FE	KW:118
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Cabin	Nov 15~	2.70 L	TGN141L	2TR- FE	KW:118
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TOYOTA

Ist

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jul 07~Apr 16	1.50 L	NCP110	1NZ- FE	
Cabin	Jul 07~Apr 16	1.50 L	NCP115	1NZ- FE	
Cabin	Jul 07~Aug 10	1.80 L	ZSP110	2ZR- FE	

TOYOTA

Kluger

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	May 09~Dec 13	3.50 L	GSU40R	2GR- FE	KW:210
Cabin	Dec 13~Nov 16	3.50 L	GSU50R	2GR- FE	

TOYOTA

Land Cruiser 200

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Sep 07~Aug 15	4.00 L	GRJ200L	1GR- FE	
Cabin	Sep 07~	4.50 L	VDJ200L	1VD- FTV	
Cabin	Sep 07~	4.50 L	VDJ200R	1VD- FTV	
Cabin	Apr 09~	4.60 L	URJ202W	1UR- FE	
Cabin	May 09~	4.60 L	URJ202L	1UR- FE	
Cabin	Sep 07~May 09	4.70 L	UZJ200W	2UZ- FE	KW:212
Cabin	Sep 07~Jan 12	4.70 L	UZJ200L	2UZ- FE	
Cabin	Sep 07~Mar 12	4.70 L	GRJ200R	2UZ- FE	
Cabin	Sep 07~Aug 15	5.70 L	URJ200L	3UR- FE	

TOYOTA

Land Cruiser Prado 150

Placement

Production

Eng.Vol.

**Body
No**

**Eng
No**

Notes

Cabin	Aug 09~	2.70 L	TRJ150L	2TR- FE
Cabin	Aug 09~	2.70 L	TRJ150W	2TR- FE
Cabin	Jun 15~	2.80 L	GDJ150	1GD- FTV
Cabin	Jun 15~	2.80 L	GDJ151W	1GD- FTV
Cabin	Jun 15~	2.80 L	GDJ155	1GD- FTV
Cabin	Aug 09~	3.00 L	LJ150	5L-E
Cabin	Aug 09~Aug 17	3.00 L	KDJ150L	1KD- FTV
Cabin	Aug 09~Aug 17	3.00 L	KDJ150R	1KD- FTV
Cabin	Aug 13~	3.00 L	KDJ155L	1KD- FTV
Cabin	Aug 17~	3.00 L	KDJ150L	1KD- FTV
Cabin	Jan 09~	4.00 L	GRJ150R	1GR- FE
Cabin	Jun 09~	4.00 L	GRJ150L	1GR- FE
Cabin	Aug 09~	4.00 L	GRJ150W	1GR- FE

Cabin	Sep 09~	4.00 L	GRJ151W	1GR- FE
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TOYOTA

Lexus GS (Aristo)

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Feb 05~	4.50 L		
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TOYOTA

Lexus IS (Altezza)

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Sep 05~	2.20 L		2AD- FHV
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Cabin	Sep 05~	2.50 L	GSE20	4GR- FSE
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Cabin	Sep 05~	2.50 L	GSE25	4GR- FSE
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TOYOTA

Lexus RX (Harrier)

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jun 03~Jan 06	3.00 L	MCU15	1MZ- FE	
Cabin	Jan 06~Jan 09	3.30 L	GYL	3MZ- FE	
Cabin	Jan 06~Jan 09	3.30 L	MCU	3MZ- FE	

TOYOTA

Mark X

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 04~Sep 09	2.50 L	GRX120	4GR- FSE	
Cabin	Oct 06~Sep 09	2.50 L	GRX125	4GR- FSE	
Cabin	Nov 04~Sep 09	3.00 L	GRX121	3GR- FSE	KW:256

TOYOTA

Mark X Zio

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Sep 07~Oct 13	2.40 L	ANA10	2AZ- FE	
Cabin	Sep 07~Oct 13	2.40 L	ANA15	2AZ- FE	
Cabin	Sep 07~Oct 13	3.50 L	GGA10	2GR- FE	

TOYOTA

Matrix

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 08~Jun 14	1.80 L	ZRE142L	2ZR- FE	
Cabin	Jan 08~Jan 13	2.40 L	AZE141	2AZ- FE	
Cabin	Jan 08~Aug 13	2.40 L	AZE144L	2AZ- FE	

TOYOTA

Mirai

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jun 15~May 20		JDP10L	4JM	
Cabin	Jun 15~May 20		JPD10	4JM	

TOYOTA

NAV1

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 08~Apr 10	2.00 L	ZRR70	3ZR- FE	
Cabin	Apr 10~Dec 16	2.00 L	ZRR70	3ZR- FAE	

TOYOTA

Noah/Voxy

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jun 07~Apr 10	2.00 L	ZRR70	3ZR- FAE
Cabin	Jun 07~Apr 14	2.00 L	ZRR75	3ZR- FAE

TOYOTA

Passo

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Feb 10~Apr 16	1.00 L	KGC30	1KR- FE	
Cabin	Feb 10~Apr 16	1.00 L	KGC35	1KR- FE	
Cabin	Apr 16~	1.00 L	M700A	1KR- FE	
Cabin	Apr 16~	1.00 L	M710A	1KR- FE	
Cabin	Feb 10~Apr 16	1.30 L	NGC30	1NR- FE	
Cabin	Oct 08~Mar 12	1.50 L	M502E	3SZ- VE	
Cabin	Oct 08~Mar 12	1.50 L	M512E	3SZ- VE	

TOYOTA**Porte/Spade**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jul 12~Jul 15	1.30 L	NSP140	1NR-FE	
Cabin	Jul 12~Jul 15	1.50 L	NCP141	1NZ-FE	

TOYOTA**Previa**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 06~	2.40 L	ACR50R	2AZ-FE	
Cabin	Jan 06~Oct 19	2.40 L	ACR50L	2AZ-FE	
Cabin	Nov 06~Jan 18	3.50 L	GSR50R	2GR-FE	
Cabin	Nov 06~Oct 19	3.50 L	GSR50L	2GR-FE	

TOYOTA**Prius**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Apr 09~Nov 15	1.80 L	ZVW30	2ZR- FXE	
Cabin	Apr 09~Nov 15	1.80 L	ZVW30R	2ZR- FXE	
Cabin	Apr 09~Dec 15	1.80 L	ZVW30L	2ZR- FXE	

TOYOTA**Prius Alpha**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Apr 11~	1.80 L	ZVW40W	2ZR- FXE	
Cabin	Apr 11~	1.80 L	ZVW41W	2ZR- FXE	
Cabin	Mar 12~	1.80 L	ZVW40R	2ZR- FXE	

TOYOTA**Prius C**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Dec 11~Jun 21	1.50 L	NHP10L	1NZ- FXE	
Cabin	Dec 11~Jun 21	1.50 L	NHP10R	1NZ- FXE	

TOYOTA**Prius PHV**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Dec 09~Dec 16	1.80 L	ZVW35L	2ZR- FXE	
Cabin	Jan 12~Dec 16	1.80 L	ZVW35	2ZR- FXE	

TOYOTA**Prius V**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Sep 11~Nov 18	1.80 L	ZVW41L	2ZR- FXE
Cabin	Mar 12~	1.80 L	ZVW40L	2ZR- FXE
Cabin	Mar 12~	1.80 L	ZVW40R	2ZR- FXE

TOYOTA

Probox

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Sep 14~	1.30 L	NSP160V	1NR- FE
Cabin	Sep 14~	1.50 L	NCP160V	1NZ- FE
Cabin	Dec 18~	1.50 L	NHP160	1NZFXE

TOYOTA

Ractis

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Sep 05~Nov 10	1.30 L	SCP100	2SZ- FE
Cabin	Dec 08~May 14	1.30 L	NSP120	1NR- FE
Cabin	Nov 10~	1.30 L	NSP122	1NR- FE
Cabin	Sep 05~Dec 07	1.50 L	NCP105	1NZ- FE
Cabin	Sep 05~Nov 10	1.50 L	NCP100	1NZ- FE
Cabin	Nov 10~May 14	1.50 L	NCP120	1NZ- FE
Cabin	Nov 10~May 14	1.50 L	NCP125	1NZ- FE

TOYOTA

Raize

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Apr 21~	1.20 L	A251	WA- VE	

TOYOTA

RAV 4

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 05~	2.00 L	ACA30R	1AZ- FE	
Cabin	Nov 05~Dec 12	2.00 L	ACA30L	1AZ- FE	
Cabin	Dec 08~Dec 12	2.00 L	ZSA30L	3ZR- FAE	
Cabin	Dec 08~Dec 12	2.00 L	ZSA35L	3ZR- FAE	
Cabin	Dec 12~Oct 15	2.00 L	ALA40L	1AD- FTV	
Cabin	Nov 05~Dec 12	2.20 L	ALA30L	2AD- FHV	KW:110,130
Cabin	Nov 05~Dec 12	2.20 L	ALA30R	2AD- FHV	KW:110,130
Cabin	Feb 09~	2.20 L	ZSA30	2AD- FHV	KW:110
Cabin	Aug 09~Dec 12	2.20 L	ALA35	2AD- FTV	
Cabin	Dec 12~Sep 19	2.20 L	ALA49L	2AD- FHV	

Cabin	Dec 12~Sep 19	2.20 L	ALA49L	2AD- FTV	
Cabin	Nov 05~Dec 12	2.40 L	ACA36W	2AZ- FE	
Cabin	Nov 05~Dec 12	2.40 L	ACA38	2AZ- FE	
Cabin	Nov 05~Dec 12	2.40 L	ACA33R	2AZ- FE	
Cabin	Nov 05~Nov 13	2.40 L	ACA33W	2AZ- FE	
Cabin	Nov 05~Jul 16	2.40 L	ACA31W JPN	2AZ- FE	KW:112
Cabin	Jan 07~Dec 08	2.40 L	ACA31L	2AZ- FE	
Cabin	Dec 08~Dec 12	2.40 L	ACA33L	2AZ- FE	
Cabin	Mar 10~Jan 13	2.40 L	ACA38L GCC	2AZ- FE	
Cabin	Jan 05~Jan 13	2.50 L	ASA38L	2AR- FE	
Cabin	Jan 08~Jan 13	2.50 L	ASA33L	2AR- FE	
Cabin	Jan 13~Dec 15	2.50 L	ASA44R	2AR- FE	
Cabin			ASA44L US		

	Oct 15~Dec 18	2.50 L	NAP	2AR- FE
Cabin	Jan 05~Jan 13	3.50 L	GSA38L	2GR- FE
Cabin	Nov 05~Jan 13	3.50 L	GSA33L	2GR- FE
Cabin	Aug 07~Aug 08	3.50 L	GSA33R	2GR- FE

TOYOTA

Sai

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 09~Aug 13	2.40 L	AZK10	2AZ- FXE	

TOYOTA

Scion IM

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jun 15~May 18	1.80 L	ZRE186L	2ZR- AE
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TOYOTA

Scion TC

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Aug 10~Jun 16	2.50 L	AGT20	2AR- FE
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TOYOTA

Scion XB

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Mar 10~Dec 15	2.40 L	AZE151	2AZ- FE
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TOYOTA

Sequoia

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Nov 07~Apr 09	4.70 L	UCK60	2UZ- FE
Cabin	Nov 07~Dec 21	5.70 L	USK65L	3UR- FE

TOYOTA

Sienna

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Aug 11~Aug 13	2.70 L	ASL30	1AR- FE
Cabin	Jan 10~Sep 20	3.50 L	GSL30L	2GR- FE
Cabin	Jan 10~Sep 20	3.50 L	GSL35	2GR- FE

TOYOTA

Sienta

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jul 16~	1.50 L	NSP170R	2NR- FE
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TOYOTA**Spade**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jul 15~	1.50 L	NSP141	2NRFKE	
Cabin	Jul 15~Dec 20	1.50 L	NSP141R	2NRFKE	

TOYOTA**Tank/Roomy**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 16~Sep 20	1.00 L	M910A	1KR- VET	

TOYOTA**Tarago**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Jan 06~	2.40 L	ACR50R	2AZ- FE
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TOYOTA

Tundra

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Nov 06~Sep 14	4.00 L	GSK51L	1GR- FE
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Cabin	Jan 07~Jul 19	4.60 L	UPK51L	1UR- FE	KW:280 Geo:US
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Cabin	Apr 09~Jul 19	4.60 L	UPK56L	1UR- FE	KW:280 Geo:US
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Cabin	Jan 07~Apr 09	5.70 L	USK51L	3UR- FE	KW:280 Geo:US
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Cabin	Jan 07~Aug 13	5.70 L	USK55L	3UR- FE
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Cabin	Jan 07~Oct 21	5.70 L	USK56L	3UR- FE
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Cabin	Jan 07~Oct 21	5.70 L	USK57L	3UR- FE	KW:280 Geo:US
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Cabin	Aug 08~Jul 19	5.70 L	USK56L	3UR- FBE
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TOYOTA**Urban Cruiser**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 09~Apr 16	1.30 L	NSP110	1NR-FE	KW:74
Cabin	Jan 09~May 14	1.40 L	NLP110	1ND-TV	KW:66

TOYOTA**Vanguard**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 05~Nov 12	2.40 L	ACA31W	2AZ-FE	
Cabin	Aug 07~Jan 13	2.40 L	ACA33W	2AZ-FE	
Cabin	Aug 08~Nov 13	2.40 L	ACA38W	2AZ-FE	
Cabin	Aug 07~Dec 12	3.50 L	GSA33W	2GR-FE	

TOYOTA**Veloz**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 21~	1.50 L	W101	2NR- VE	
Cabin	Jun 22~	1.50 L	W151	2NR- VE	

TOYOTA**Venza**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 09~Dec 16	2.70 L	AGV10L	1AR- FE	
Cabin	Jan 09~Dec 16	2.70 L	AGV15L	1AR- FE	
Cabin	Nov 08~Dec 16	3.50 L	GGV10L	2GR- FE	
Cabin	Nov 08~Dec 16	3.50 L	GGV15L	2GR- FE	

TOYOTA**Verso**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Apr 14~Oct 17	1.60 L	WAR20L	1WW	
Cabin	Apr 14~Oct 17	1.60 L	WAR20R	1WW	
Cabin	Feb 09~Oct 17	1.80 L	ZGR21L	2ZRFAE	
Cabin	Feb 09~Oct 17	1.80 L	ZGR21R	2ZRFAE	
Cabin	Feb 09~Mar 15	2.00 L	AUR20L	1ADFTV	
Cabin	Feb 09~Mar 15	2.00 L	AUR20R	1ADFTV	
Cabin	Feb 09~Mar 15	2.00 L	AUR21L-	2ADFTV	
Cabin	Feb 09~Mar 15	2.00 L	AUR21R- -	2ADFTV	

TOYOTA**Verso-S**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Nov 10~Apr 15	1.30 L	NSP120L	1NR- FE	
Cabin	Nov 10~Apr 15	1.30 L	NSP120R	1NR- FE	
Cabin	Nov 10~Apr 15	1.40 L	NLP121	1ND- TV	KW:66
Cabin	Apr 09~	1.60 L	ZGR20	1ZR- FAE	KW:97
Cabin	Apr 09~	1.80 L	ZGR2	2ZR- FAE	KW:108
Cabin	Apr 09~	2.00 L	ZGR2	1AD- FTV	KW:91
Cabin	Apr 09~	2.20 L	ZGR2	1AD- FTV	KW:110
Cabin	Apr 09~	2.20 L	ZGR2	2AD- FHV	KW:130

TOYOTA

Vios

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Aug 07~Jul 13	1.30 L	NCP92L	2NZ- FE
Cabin	Mar 14~	1.30 L	NCP151	2NZ- FE
Cabin	Feb 07~Jan 14	1.50 L	NCP93R	1NZ- FE
Cabin	Sep 07~Jan 14	1.50 L	NCP93L VN	1NZ- FE
Cabin	Mar 13~	1.50 L	NCP150R	1NZ- FE
Cabin	Mar 13~Aug 16	1.50 L	NCP150L VN	1NZ- FE
Cabin	Oct 16~	1.50 L	NCP151R	2NR- FE
Cabin	Oct 16~	1.50 L	NCP151L	2NR- FE
Cabin	Feb 08~Jul 10	1.60 L	ZSP92	1ZR- FE

TOYOTA

Vitz

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Feb 05~Dec 10	1.00 L	KSP90	1KR- FE
Cabin	Oct 10~Apr 14	1.00 L	KSP130	1KR- FE
Cabin	Jan 05~Dec 10	1.30 L	NCP95	2NZ- FE
Cabin	Jan 05~Dec 10	1.30 L	SCP90	2SZ- FE
Cabin	Jan 10~	1.30 L	NSP130	1NR- FE
Cabin	Dec 10~Apr 14	1.30 L	NSP135	1NR- FE
Cabin	Feb 05~Dec 10	1.50 L	NCP91	1NZ- FE
Cabin	Dec 10~Jan 20	1.50 L	NCP131	1NZ- FE

TOYOTA

Wish

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Mar 09~Apr 12	1.80 L	ZGE25G	2ZR- FAE	

Cabin	Mar 09~Apr 12	1.80 L	ZGE25W	2ZR- FAE
Cabin	Mar 09~Nov 17	1.80 L	ZGE20W	2ZR- FAE
Cabin	Mar 09~Nov 17	1.80 L	ZGE20G	2ZR- FAE
Cabin	Jun 10~Nov 17	1.80 L	ZGE20R	2ZR- FAE
Cabin	Mar 09~	2.00 L	ZGE22W	3ZR- FAE
Cabin	Mar 09~Apr 12	2.00 L	ZGE21G	3ZR- FAE
Cabin	Mar 09~Apr 12	2.00 L	ZGE21R	3ZR- FAE

TOYOTA

Yaris

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Aug 05~Aug 11	1.00 L	KSP90L	1KR- FE	
Cabin	Aug 05~Aug 11	1.00 L	KSP90R	1KR- FE	

Cabin	Sep 11~	1.00 L	KSP130	1KR- FE	
Cabin	Jul 13~	1.20 L	NSP152R	3NR- FE	
Cabin	Nov 05~Nov 08	1.30 L	SCP90L	2SZ- FE	KW:64
Cabin	Nov 05~Nov 08	1.30 L	SCP90R	2SZ- FE	
Cabin	Jan 06~Jul 13	1.30 L	NCP92L	2NZ- FE	
Cabin	Jan 06~Jul 13	1.30 L	NCP92R	2NZ- FE	
Cabin	Jan 08~Sep 11	1.30 L	NSP90	1NRFE	
Cabin	Jul 11~Jul 14	1.30 L	NSP130R	1NR- FE	
Cabin	Aug 11~Jul 14	1.30 L	NCP130R	2NZ- FE	
Cabin	Sep 11~	1.30 L	KSP130	1NR- FE	
Cabin	Jul 13~	1.30 L	NSP150L	6NR- FE	
Cabin	Aug 13~Mar 16	1.30 L	NCP151R	2NZ- FE	
Cabin	Oct 13~	1.30 L	NCP151L	2NZ- FE	

Cabin	Aug 05~Jul 13	1.50 L	NCP91R	1NZ- FE	
Cabin	Jan 06~Jul 16	1.50 L	NCP93L	1NZ- FE	
Cabin	Jan 06~Jul 16	1.50 L	NCP93R	1NZ- FE	
Cabin	Nov 06~Sep 14	1.50 L	NCP91L	1NZ- FE	
Cabin	Dec 10~Apr 14	1.50 L	NCP131R	1NZ- FE	
Cabin	Jan 12~	1.50 L	SE		
Cabin	Jul 13~Sep 16	1.50 L	NCP150L	1NZ- FE	
Cabin	Nov 06~Jun 10	1.80 L	ZSP90	2ZR- FE	KW:98

TOYOTA

Yaris (USA)

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jan 06~Apr 16	1.50 L	NCP93L	1NZ- FE	

TOYOTA**Yaris/Hybrid**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
Cabin	Jul 11~	1.00 L	KSP130L	1KRFE	
Cabin	Jul 11~Mar 17	1.30 L	NSP130L	1NR-FE	
Cabin	Jul 11~Mar 17	1.30 L	NSP130R	1NR-FE	
Cabin	Jul 11~Dec 18	1.40 L	NLP130L	1ND-TV	
Cabin	Apr 12~	1.50 L	NHP130L	1NZ-FXE	
Cabin	Mar 17~	1.50 L	NSP131R	2NR-FKE	
Cabin	Mar 17~Jun 20	1.50 L	NSP131L	2NR-FKE	

TOYOTA**Yaris/Vios/Limo**

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Apr 16~Sep 17	1.30 L	NSP150R	1NR- FE
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TOYOTA

Zelas

Placement	Production	Eng.Vol.	Body No	Eng No	Notes
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Cabin	Aug 10~Jul 16	2.50 L	AGT20L	2AR- FE
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