

# INTRODUCTION

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## *INTRODUCTION*

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## *INTRODUCCION*

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**ENGINE / TRANSMISSION CLASSIFICATION**  
**CLASSIFICATION DU MOTEUR/BOITE DE VITESSES**  
**MOTOR/GETRIEBE-KLASSIFIZIERUNG**  
**CLASIFICACION DE MOTOR/TRANSMISION**

**PASSENGER CARS**

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática
YARIS	KSP90	JG923	1KR-FE	-	C551	-
		JG983	1KR-FE	-	C551, C551A	-
		JG963	1KR-FE	-	C551, C551A	-
		KG923	1KR-FE	-	C551, C551A	-
		KG983	1KR-FE	-	C551, C551A	-
		KG963	1KR-FE	-	C551, C551A	-
	SCP90	JL923	2SZ-FE	-	C551	-
		JL983	2SZ-FE	-	C551, C551A	-
		JL963	2SZ-FE	-	C551, C551A	-
		KL923	2SZ-FE	-	C551	-
		KL983	2SZ-FE	-	C551, C551A	-
		KL963	2SZ-FE	-	C551, C551A	-
	NCP90	JW923	2NZ-FE	-	C54	U441E
		JW963	2NZ-FE	-	C54	U441E
		KW923	2NZ-FE	-	C54	U441E
		KW963	2NZ-FE	-	C54	U441E
	NCP91	JT903	1NZ-FE	-	C50	U340E
		JT923	1NZ-FE	-	C50, C54	U340E
		JT963	1NZ-FE	-	C54	U340E
		KT903	1NZ-FE	-	C50	U340E
		KT923	1NZ-FE	-	C50, C54	U340E
		KT963	1NZ-FE	-	C54	U340E
	NCP92	54HY91	1NZ-FE	-	C50	U340E
		BW933	2NZ-FE	-	C54	U441E
		BW923	2NZ-FE	-	C54	U441E
	NCP93	BW903	2NZ-FE	-	C54	U441E
		BT933	1NZ-FE	-	C50, C54	U340E
		BT923	1NZ-FE	-	C50, C54	U340E
	NLP90	BT903	1NZ-FE	-	C50, C54	U340E
		JC923	-	1ND-TV	C53	-
		JC983	-	1ND-TV	C53, C53A	-
		JC963	-	1ND-TV	C53, C53A	-
		KC923	-	1ND-TV	C53	-
KC983		-	1ND-TV	C53, C53A	-	
COROLLA/ COROLLA ALTIS/ RUNX/COROLLA FIELDER	NZE120	BW21E	2NZ-FE	-	C150	U441E
		BW23E	2NZ-FE	-	C150	U441E
		BW22E	2NZ-FE	-	C150	U441E
	NZE121	EW23E	2NZ-FE	-	C150	U441E
		EW22E	2NZ-FE	-	C150	U441E
		BT21E	1NZ-FE	-	C51	U340E
		BT23E	1NZ-FE	-	C51	U340E
		BT22E	1NZ-FE	-	C51	U340E
		BT20E	1NZ-FE	-	C51	U340E

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		TRANSMISSION		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática		
COROLLA/ COROLLA ALTIS/ RUNX/COROLLA FIELDER	ZZE120	BM28E	4ZZ-FE	-	C150	-		
		BM20E	4ZZ-FE	-	C150	-		
		53ZEC0	4ZZ-FE	-	C150	-		
		JM28E	4ZZ-FE	-	C150	-		
		JM20E	4ZZ-FE	-	C150	-		
		KM28E	4ZZ-FE	-	C150	-		
		KM20E	4ZZ-FE	-	C150	-		
		54ZEC0	4ZZ-FE	-	C150	-		
		EM28E	4ZZ-FE	-	C150	-		
		EM20E	4ZZ-FE	-	C150	-		
	ZZE121	BZ21E	3ZZ-FE	-	C50, C52	A246E		
		BZ23E	3ZZ-FE	-	C50, C52	A246E		
		BZ22E	3ZZ-FE	-	C50, C52	A246E		
		BZ28E	3ZZ-FE	-	C50	A246E		
		BZ20E	3ZZ-FE	-	C50	A246E		
		53ZEC1	3ZZ-FE	-	C50, C52	A246E		
		JZ28E	3ZZ-FE	-	C50	A246E		
		JZ20E	3ZZ-FE	-	C50	A246E		
		KZ28E	3ZZ-FE	-	C50	A246E		
		KZ20E	3ZZ-FE	-	C50	A246E		
		54ZEC1	3ZZ-FE	-	C50	-		
		EZ28E	3ZZ-FE	-	C50	A246E		
		EZ20E	3ZZ-FE	-	C50	A246E		
		ZZE122	BR21E	1ZZ-FE	-	C52	A245E	
	BR23E		1ZZ-FE	-	C52	A245E, U341E		
	BR22E		1ZZ-FE	-	C52	A245E, U341E		
	BR28E		1ZZ-FE	-	C52	A245E		
	53ZEC2		1ZZ-FE	-	C52	A245E, U341E		
	KR23E		1ZZ-FE	-	C52	A245E		
	KR22E		1ZZ-FE	-	C52	A245E		
	KR28E		1ZZ-FE	-	C52	A245E		
	54ZEC2		1ZZ-FE	-	C52	-		
	ER21E		1ZZ-FE	-	C52	A245E		
	ER23E		1ZZ-FE	-	C52	A245E, U341E		
	ER22E		1ZZ-FE	-	C52	A245E, U341E		
	72ZEC2		1ZZ-FE	-	C52	A245E		
	ZZE123		JY28E	2ZZ-GE	-	C64	-	
		JY20E	2ZZ-GE	-	C64	-		
		KY28E	2ZZ-GE	-	C64	-		
		KY20E	2ZZ-GE	-	C64	-		
		54ZEC3	2ZZ-GE	-	C64	-		
	NDE120	BC28E	-	1ND-TV	C53, C53A	-		
		BC20E	-	1ND-TV	C53, C53A	-		
		JC28E	-	1ND-TV	C53, C53A	-		
		JC20E	-	1ND-TV	C53, C53A	-		
		KC28E	-	1ND-TV	C53, C53A	-		
		KC20E	-	1ND-TV	C53, C53A	-		
		EC28E	-	1ND-TV	C53, C53A	-		
		EC20E	-	1ND-TV	C53, C53A	-		
	CE120	BJ21E	-	2C	E351	-		
		BJ23E	-	2C	E351	-		
		BJ22E	-	2C	E351	-		

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática
COROLLA/ COROLLA ALTIS/ RUNX/COROLLA FIELDER	CDE120	BW28E	-	1CD-FTV	E357	-
		BW20E	-	1CD-FTV	E357	-
		53DEC0	-	1CD-FTV	E351	-
		JW28E	-	1CD-FTV	E357	-
		JW20E	-	1CD-FTV	E357	-
		KW28E	-	1CD-FTV	E357	-
		KW20E	-	1CD-FTV	E357	-
		EW28E	-	1CD-FTV	E357	-
EW20E	-	1CD-FTV	E357	-		
COROLLA VERSO	ZNR10	EZ15R	3ZZ-FE	-	C251	-
		EZ16R	3ZZ-FE	-	C251	-
	ZNR11	ER15R	1ZZ-FE	-	C251, C251A	-
		ER16R	1ZZ-FE	-	C251, C251A	-
	AUR10	EA15R	-	2AD-FTV	EA63	-
		EA16R	-	2AD-FTV	EA63	-
EB16R	-	2AD-FTV	EA62	-		
WISH	ANE11	X2AA11	1AZ-FE	-	-	U241E
	ANE12	-	1AZ-FE	-	-	U241E
TOYOTA RAV4	ACA38	ZD33V	2AZ-FE	-	E352	U241E
		ZD35V	2AZ-FE	-	-	U241E
		ZD31V	2AZ-FE	-	-	U241E
		ZD34V	2AZ-FE	-	-	U241E
	GSA38	ZD32V	2AZ-FE	-	-	U241E
		ZK33V	2GR-FE	-	-	U151E
		ZK35V	2GR-FE	-	-	U151E
		ZK31V	2GR-FE	-	-	U151E
		ZK34V	2GR-FE	-	-	U151E
		ZK32V	2GR-FE	-	-	U151E
TOYOTA RAV4 4WD	ACA30	BH33V	1AZ-FE	-	E352F	U140F
		BH31V	1AZ-FE	-	E352F	U140F
	ACA33	BD33V	2AZ-FE	-	E359F	U140F
		BD35V	2AZ-FE	-	-	U140F
		BD31V	2AZ-FE	-	E359F	U140F
		BD34V	2AZ-FE	-	-	U140F
		BD32V	2AZ-FE	-	-	U140F
		ALA30	BA33V	-	2AD-FTV	EA64F
	BA31V		-	2AD-FTV	EA64F	-
	BB31V		-	2AD-FHV	EA64F	-
	GSA33	BK33V	2GR-FE	-	-	U151F
		BK35V	2GR-FE	-	-	U151F
		BK31V	2GR-FE	-	-	U151F
		BK34V	2GR-FE	-	-	U151F
		BK32V	2GR-FE	-	-	U151F
		PRIUS	NHW20	KB22U	1NZ-FXE	-
KB20U	1NZ-FXE			-	-	P112
CFB0E	1NZ-FXE			-	-	P112

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		TRANSMISSION		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática		
AVENSIS	ZZT250	BZ55L	3ZZ-FE	-	C50	-		
		BZ56L	3ZZ-FE	-	C50	-		
		DZ55L	3ZZ-FE	-	C50	-		
		DZ56L	3ZZ-FE	-	C50	-		
		EZ55L	3ZZ-FE	-	C50	-		
		EZ56L	3ZZ-FE	-	C50	-		
	ZZT251	BR55L	1ZZ-FE	-	C250	-		
		BR56L	1ZZ-FE	-	C250	U341E		
		DR55L	1ZZ-FE	-	C250	-		
		DR56L	1ZZ-FE	-	C250	U341E		
		ER55L	1ZZ-FE	-	C250	-		
		ER56L	1ZZ-FE	-	C250	U341E		
	AZT250	BH55L	1AZ-FE	-	E354	U241E		
		BH56L	1AZ-FE	-	E354	U241E		
		BJ55L	1AZ-FSE	-	-	U241E		
		BJ56L	1AZ-FSE	-	E354	U241E		
		DJ56L	1AZ-FSE	-	E354	U241E		
		EJ56L	1AZ-FSE	-	E354	U241E		
	AZT251	BP56L	2AZ-FSE	-	-	U151E		
		DP56L	2AZ-FSE	-	-	U151E		
		EP56L	2AZ-FSE	-	-	U151E		
	CDT250	BW55L	-	1CD-FTV	E357	-		
		BW56L	-	1CD-FTV	E357	-		
		DW55L	-	1CD-FTV	E357	-		
		DW56L	-	1CD-FTV	E357	-		
		EW55L	-	1CD-FTV	E357	-		
		EW56L	-	1CD-FTV	E357	-		
	ADT250	BD55L	-	1AD-FTV	EA61	-		
		BD56L	-	1AD-FTV	EA61	-		
		DD55L	-	1AD-FTV	EA61	-		
		DD56L	-	1AD-FTV	EA61	-		
		ED55L	-	1AD-FTV	EA61	-		
		ED56L	-	1AD-FTV	EA61	-		
	ADT251	BA56L	-	2AD-FTV	EA61	-		
		BB56L	-	2AD-FHV	EA60	-		
		DA56L	-	2AD-FTV	EA61	-		
		DB56L	-	2AD-FHV	EA60	-		
		EA56L	-	2AD-FTV	EA61	-		
		EB56L	-	2AD-FHV	EA60	-		
	CAMRY	ACV36	BE33K	2AZ-FE	-	E354	U241E	
BE32K			2AZ-FE	-	E354	U241E		
53BK36			2AZ-FE	-	E354	U241E		
ACV40		BE40K	2AZ-FE	-	E351	U250E		
		BE46K	2AZ-FE	-	E351	U250E		
AHV40		BB46K	2AZ-FXE	-	-	P311		
GSV40		BK40K	2GR-FE	-	-	U660E		
		BK46K	2GR-FE	-	-	U660E		
MCV36		BF33K	1MZ-FE	-	E153	A541E		
		BF32K	1MZ-FE	-	E153	A541E		
	BF38K	1MZ-FE	-	E153	A541E			
	53XK36	1MZ-FE	-	-	A541E			

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática
CAMRY SOLARA	ACV30G	CE38P	2AZ-FE	-	E351	U250E
	MCV31G	CE30P	2AZ-FE	-	E351	U250E
		CA38P	3MZ-FE	-	-	U151E
		CA30P	3MZ-FE	-	-	U151E
		FA38P	3MZ-FE	-	-	U151E
AVALON	GSX30	BK36B	2GR-FE	-	-	U151E
CROWN/ CROWN COMFORT	YXS10	53YR11	3Y-PE	-	-	A43D
	LXS12	-	-	5L	W57	-
	GRS182	BK874	3GR-FE	-	-	A760E
		BG874	3GR-FE	-	-	A760E
		BK864	3GR-FE	-	-	A760E
		BG864	3GR-FE	-	-	A760E
GRS188	BJ874	5GR-FE	-	-	A960E	
xB	NCP31	KT334	1NZ-FE	-	C50	-
		KT324	1NZ-FE	-	-	U340E
xA	NCP61	KT624	1NZ-FE	-	C50	U340E
		KT604	1NZ-FE	-	C50	U340E
		KT623	1NZ-FE	-	C50	U340E
tC	ANT10	DE177	2AZ-FE	-	E350	U241E
		DE167	2AZ-FE	-	E350	U241E
AYGO	KGB10	JG12C	1KR-FE	-	C551, C551A	-
		JG18C	1KR-FE	-	C551, C551A	-
		JG10C	1KR-FE	-	C551, C551A	-
		KG12C	1KR-FE	-	C551, C551A	-
		KG18C	1KR-FE	-	C551, C551A	-
		KG10C	1KR-FE	-	C551, C551A	-
	WNB10	JP18C	-	2WZ-TV	C552	-
		JP10C	-	2WZ-TV	C552	-
		KP18C	-	2WZ-TV	C552	-
		KP10C	-	2WZ-TV	C552	-
REIZ	GRX121	BG202	3GR-FE	-	-	A760E
	GRX122	BJ222	5GR-FE	-	-	A960E
IS220d	ALE20	BB262	-	2AD-FHV	RA63	-
IS250	GSE20	BK262	4GR-FSE	-	RA62	A960E
IS250 4WD	GSE25	CK262	4GR-FSE	-	-	A760H
IS300	GSE22	BG262	3GR-FE	-	-	A760E
IS350	GSE21	BE262	2GR-FSE	-	-	A760E
ES300	MCV30	BF30G	1MZ-FE	-	-	U150E
ES330	MCV31	BA30G	3MZ-FE	-	-	U151E
ES350	GSV40	BJ46G	2GR-FE	-	-	U660E
SC430	UZZ40	FN48Y	3UZ-FE	-	-	A761E
GS300	GRS190	BG96S	3GR-FE	-	-	A760E
		BH96S	3GR-FSE	-	-	A960E
GS300 4WD	GRS195	CH96S	3GR-FSE	-	-	A760H
GS430	UZS190	BN96S	3UZ-FE	-	-	A761E
GS450h	GWS191	BC96S	2GR-FSE	-	-	L110
LS430	UCF30	BN36F	3UZ-FE	-	-	A761E

## COMMERCIAL VEHICLES

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	ENGINE	MOTEUR MOTOR MOTOR	TRANSMISSION	BOITE DE VITESSES GETRIEBE TRANSMISION
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática
AVENSIS VERSO/ PICNIC	ACM20	GH23B	1AZ-FE	-	-	U241E
	ACM21	GD23B	2AZ-FE	-	-	U241E
PREVIA/TARAGO	ACR50	GD52M	2AZ-FE	-	-	U241E
		GD54M	2AZ-FE	-	-	U241E
ALPHARD	MNH10	11MP10	1MZ-FE	-	-	U151E
KIJANG/REVO/ZACE/ CONDOR/QUALIS/UNSER/ TAMARAW FX REVO 4WD	RZF85	12UF85	2RZ-E	-	G58	A340F
	LF85	- 12LF85	2RZ-E 5L	- -	G53 G58	A340F -
HIGHLANDER	ACU20	GD21A	2AZ-FE	-	-	U241E
	MCU23	DD21A	2AZ-FE	-	-	U241E
		GP21A	3MZ-FE	-	-	U151E
		DP21A	3MZ-FE	-	-	U151E
HIGHLANDER 4WD	ACU25	HD21A	2AZ-FE	-	-	U140F
		ED21A	2AZ-FE	-	-	U140F
HIGHLANDER 4WD/ KLUGER 4WD	MCU28	HP21A	3MZ-FE	-	-	U151F
		EP21A	3MZ-FE	-	-	U151F
4RUNNER	GRN210	ZU14R	1GR-FE	-	-	A750E
4RUNNER 4WD	GRN215	BU14R	1GR-FE	-	-	A750F
		BU17R	1GR-FE	-	-	A750F
HILUX	RZN148	31UNE8	2RZ-FE	-	W56	-
		33UNE8	2RZ-FE	-	W56	-
	RZN149	31UNE9	3RZ-FE	-	-	A340E
		33UNE9	3RZ-FE	-	-	A340E
HILUX 4WD	RZN168	31UNG8	2RZ-FE	-	W56	-
		33UNG8	2RZ-FE	-	W56	-
HILUX/HILUX SW4/ TOYOTA FORTUNER/ KIJANG INNOVA/ TOYOTA INNOVA	TGN10	AW12G	1TR-FE	-	G55	-
	TGN11	AX12G	2TR-FE	-	R150	-
	TGN15	CW12G	1TR-FE	-	G55	-
		EW12G	1TR-FE	-	G55	-
	TGN16	CX12G	2TR-FE	-	R150	-
		GX12G	2TR-FE	-	R150	-
		GX19G	2TR-FE	-	-	A343E
		EX12G	2TR-FE	-	R150	-
		EX19G	2TR-FE	-	R150	-
	TGN36	CX32G	2TR-FE	-	R150	-
		CX39G	2TR-FE	-	R150	-
		31NV36	2TR-FE	-	R150	-
		EX32G	2TR-FE	-	R150	-
		EX39G	2TR-FE	-	R150	-
		33NV36	2TR-FE	-	-	A343E
	TGN40	XW41G	1TR-FE	-	G58	-
		XW42G	1TR-FE	-	G58	A45DE
		XW43G	1TR-FE	-	G58	A45DE
11NV40		1TR-FE	-	G58	A45DE	
TGN41	XX43G	2TR-FE	-	R150	A343E	
TGN61	ZX62G	2TR-FE	-	R150	-	
	ZX69G	2TR-FE	-	-	A343E	

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		TRANSMISSION		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática		
HILUX/HILUX SW4/ TOYOTA FORTUNER/ KIJANG INNOVA/ TOYOTA INNOVA	GGN15	CU12G	1GR-FE	-	R150		A750E	
		GU12G	1GR-FE	-		-	A750E	
		GU19G	1GR-FE	-		-	A750E	
		EU12G	1GR-FE	-	R150		A750E	
		EU19G	1GR-FE	-	R150		A750E	
	GGN60	ZU69G	1GR-FE	-	R150		-	
		11ZV60	1GR-FE	-		-	A750E	
	LAN15	CK12G	-	5L-E	G58		-	
		EK12G	-	5L-E	G58		-	
	LAN35	CK32G	-	5L-E	G58		-	
	KUN10	AS12G	-	2KD-FTV	G50		-	
	KUN15	CS12G	-	2KD-FTV	G50		-	
		GS12G	-	2KD-FTV	G50		-	
		GS19G	-	2KD-FTV	G50		-	
		ES12G	-	2KD-FTV	G50		-	
		ES19G	-	2KD-FTV	G50		-	
	KUN16	ER19G	-	2KD-FTV	R151		A340E	
		CZ12G	-	1KD-FTV	R151		-	
		GZ19G	-	1KD-FTV	R151		-	
		EZ12G	-	1KD-FTV	R151		-	
		EZ19G	-	1KD-FTV	R151		A340E	
	KUN35	CR32G	-	2KD-FTV	R151		-	
		J31V35	-	2KD-FTV	R151		-	
		ER32G	-	2KD-FTV	R151		-	
	KUN36	33JV35	-	2KD-FTV	R151		-	
		CZ39G	-	1KD-FTV	R151		-	
		GZ39G	-	1KD-FTV	R151		-	
	KUN40	EZ32G	-	1KD-FTV	R151		-	
		EZ39G	-	1KD-FTV	R151		-	
		XS41G	-	2KD-FTV	G58		-	
		XS42G	-	2KD-FTV	G58		-	
		XS43G	-	2KD-FTV	G58		-	
	KUN60	XR42G	-	2KD-FTV		-	A340E	
XR43G		-	2KD-FTV		-	A340E		
ZR69G		-	2KD-FTV	R151		A340E		
KUN61	ZZ62G	-	1KD-FTV	R151		-		
	ZZ69G	-	1KD-FTV	R151		-		
HILUX/HILUX SW4/ TOYOTA FORTUNER/ KIJANG INNOVA/ TOYOTA INNOVA 4WD	TGN26	DX22G	2TR-FE	-	R150F		-	
		31NV26	2TR-FE	-	R150F		-	
		HX29G	2TR-FE	-		-	A343F	
		FX22G	2TR-FE	-	R150F		-	
		FX29G	2TR-FE	-		-	A343F	
	TGN51	33NV26	2TR-FE	-	R150F		-	
		YX59G	2TR-FE	-	R150F		A343F	
		11NV51	2TR-FE	-		-	A343F	
	GGN25	DU22G	1GR-FE	-	R150F		A750F	
		HU29G	1GR-FE	-	R150F		-	
		FU22G	1GR-FE	-	R150F		A750F	
		FU29G	1GR-FE	-	R150F		A750F	
		33ZV25	1GR-FE	-		-	A750F	

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		BOITE DE VITESSES GETRIEBE TRANSMISION		
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática	
HILUX/HILUX SW4/ TOYOTA FORTUNER/ KIJANG INNOVA/ TOYOTA INNOVA 4WD	GGN50	YU59G	1GR-FE	-	R150F	A750F	
		11ZV50	1GR-FE	-	R150F	A750F	
	LAN25	DK22G	-	5L-E	G58F	-	
		FK22G	-	5L-E	G58F	-	
	LAN50	YK59G	-	5L-E	G58F	-	
	KUN25	DR22G	-	2KD-FTV	R151F	-	
		31JV25	-	2KD-FTV	R151F	-	
		HR29G	-	2KD-FTV	R151F	-	
		FR22G	-	2KD-FTV	R151F	-	
		FR29G	-	2KD-FTV	R151F	-	
		33JV25	-	2KD-FTV	R151F	A340F	
		KUN26	DZ22G	-	1KD-FTV	R151F	A340F
			HZ22G	-	1KD-FTV	R151F	-
			HZ29G	-	1KD-FTV	R151F	-
			FZ22G	-	1KD-FTV	R151F	A340F
			FZ29G	-	1KD-FTV	R151F	A340F
		KUN50	11JV50	-	2KD-FTV	R151F	-
	KUN51	YZ59G	-	1KD-FTV	R151F	A340F	
HIACE	RZH112	-	1RZ	-	G55	-	
	RZH114	-	1RZ	-	G55	-	
	RCH13	21UK13	3RZ-FE	-	W59	-	
	RCH23	21UK23	3RZ-FE	-	W59	-	
	TRH201	HX02P	2TR-FE	-	R351	A343E	
	TRH203	JX02P	2TR-FE	-	R351	-	
	TRH213	RX12P	2TR-FE	-	R351	-	
		RX13P	2TR-FE	-	R351	A343E	
	TRH221	PX22P	2TR-FE	-	R351	A343E	
	TRH223	SX22P	2TR-FE	-	R351	A343E	
		SX23P	2TR-FE	-	R351	A343E	
	LH114	-	-	2L	G55	-	
	LH172	-	-	5L	G55	-	
	LH174	-	-	5L	G55	-	
	LH200	HK02P	-	5L-E	G55	-	
	LH202	JK02P	-	5L-E	G55	-	
	LH212	RK12P	-	5L-E	G55	-	
		RK13P	-	5L-E	G55	-	
	LH222	SK22P	-	5L-E	G55	-	
	KLH12	21JK11	-	2KD-FTV	G56	-	
		21JK12	-	2KD-FTV	R151	A340E	
	KLH22	21JK21	-	2KD-FTV	G56	-	
		21JK22	-	2KD-FTV	R151	A340E	
	KDH200	HS02P	-	2KD-FTV	R351	A340E	
		HS03P	-	2KD-FTV	-	A340E	
	KDH202	JS02P	-	2KD-FTV	R351	A343E	
		JS03P	-	2KD-FTV	R351	-	
KDH212	RS12P	-	2KD-FTV	R351	-		
	RS13P	-	2KD-FTV	R351	-		
KDH220	PS22P	-	2KD-FTV	R351	A340E		
KDH222	SS22P	-	2KD-FTV	R351	A340E		
	SS23P	-	2KD-FTV	R351	-		

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática
HIACE 4WD	RCH19	21UK19	3RZ-FE	-	R151F	-
	RCH29	21UK29	3RZ-FE	-	R151F	-
	KLH18	21JK18	-	2KD-FTV	R151F	-
	KLH28	21JK28	-	2KD-FTV	R151F	-
HIACE SOLEMIO	RCH13	-	3RZ-FE	-	W59	A43DL
DYNA 100	LY225	TF21Y	-	5L	G54	-
	KDY220	NS21Y	-	2KD-FTV	G54	-
	KDY230	ES30Y	-	2KD-FTV	G54	-
DYNA 150	LY230	AF34Y	-	5L	R452	-
	LY235	UF33Y	-	5L	R452	-
		UF34Y	-	5L	R452	-
		UF35Y	-	5L	R452	-
	KDY230	AS34Y	-	2KD-FTV	R451	-
		ES32Y	-	2KD-FTV	R451	-
	KDY250	YS54Y	-	2KD-FTV	R451	-
		ZS52Y	-	2KD-FTV	R451	-
KDY260	WS64Y	-	2KD-FTV	R451	-	
	GS62Y	-	2KD-FTV	R451	-	
DYNA	BU303	AY047	-	14B	M153	-
		AY037	-	14B	M150, M153	-
		C1BUX3	-	14B	M153	-
	BU343	CY437	-	14B	M150, M153	-
		CY417	-	14B	M150	-
		C1BU43	-	14B	M153	-
	BU410	-	-	15B-FTE	H260	-
		-	-	15B-FTE	H260	-
	BU420	-	-	15B-FTE	H260	-
		-	-	15B-FTE	H260	-
	WU300	AF047	-	W04D	M153	-
		AF037	-	W04D	M153	-
		C1JUX0	-	W04D	M153	-
	WU340	CF437	-	W04D	M153	-
		C1JU40	-	W04D	M153	-
	WU410	UF117	-	W04D	M153	-
		UF107	-	W04D	M153	-
	WU420	YF217	-	W04D	M153	-
		YF207	-	W04D	M153	-
	XZU300	AZ037	-	15B-FTE	H350	-
		AZ017	-	15B-FTE	H350	-
	XZU305	AC037	-	N04C-TF	M550	-
	XZU320	AZ217	-	15B-FTE	H350	-
XZU330	BZ317	-	15B-FTE	H350	-	
	BZ357	-	15B-FTE	H350	-	
XZU340	CZ457	-	15B-FTE	H350	-	
XZU342	C1XU42	-	S05C-B	MYY5A	-	
XZU345	CC437	-	N04C-TF	M550	-	
XZU404	TA037	-	S05C-TB	H350, H351	-	

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática
DYNA	XZU412	UB107	-	S05C-B	H351	-
		UB127	-	S05C-B	H351	-
		UD137	-	S05C-TA	H351	-
		UD117	-	S05C-TA	H351	-
		UD107	-	S05C-TA	H351, H261	-
		UD127	-	S05C-TA	H351	-
	XZU414	UA137	-	S05C-TB	H350, H351	-
		UA117	-	S05C-TB	H260	-
		UA107	-	S05C-TB	H260, H350	-
	XZU422	YB207	-	S05C-B	H351	-
		YB227	-	S05C-B	H351	-
		YD207	-	S05C-TA	H351, H261	-
		YD227	-	S05C-TA	H351	-
	XZU424	YA237	-	S05C-TB	H350	-
		YA207	-	S05C-TB	H260, H350	-
		YA227	-	S05C-TB	H260, H350	-
XZU430	ZE327	-	J05C	H261	-	
XZU434	ZA327	-	S05C-TB	H260	-	
COASTER	RZB40	FM418	3RZ-FE	-	M156	-
	RZB50	FM518	3RZ-FE	-	M156	-
	RZB53	EH581	3RZ-FE	-	M150	-
	RZB54	DH381	3RZ-FE	-	M150	-
	BB42	FY418	-	14B	M152	-
	BB50	FH518	-	15B-FT	M155	-
		FG518	-	15B-FTE	M155, H260	-
		FG528	-	15B-FTE	H260	-
		FG538	-	15B-FTE	M155	-
	BB53	EG581	-	15B-FT	M155	-
	BB54	DG581	-	15B-FT	M155	-
	BB58	-	-	15B-FTE	H260	-
	BB59	EG538	-	15B-FTE	M155	-
	HZB50	FB518	-	1HZ	M155	-
LAND CRUISER (LIGHT-DUTY)/ LAND CRUISER PRADO	FZJ71	FJ71J	1FZ-FE	-	H151F	-
		FJ73J	1FZ-FE	-	H151F	-
		21UJ72	1FZ-FE	-	H151F	-
	FZJ74	VJ71J	1FZ-FE	-	H151F	-
		VJ73J	1FZ-FE	-	H151F	-
	HZJ71	FB71J	-	1HZ	H151F	-
	FZJ78	RJ71J	1FZ-FE	-	H150F	-
		21UJ78	1FZ-FE	-	H150F	-
	FZJ79	LJ71J	1FZ-FE	-	H150F	-
		31UJ79	1FZ-FE	-	H150F	-
		LJ73J	1FZ-FE	-	H150F	-
	HZJ78	RB71J	-	1HZ	R151F	-
	HZJ79	LB71J	-	1HZ	R151F	-
	HDJ78	RC71J	-	1HD-FTE	H150F	-
		RC73J	-	1HD-FTE	H150F	-
	HDJ79	LC71J	-	1HD-FTE	H150F	-
LC73J		-	1HD-FTE	H150F	-	

VEHICLE MODEL MODELE DE VEHICULE FAHRZEUGMODELL MODELO DE VEHICULO	MODEL MODELE MODELL MODELO	VDS	MOTEUR MOTOR MOTOR		TRANSMISSION		BOITE DE VITESSES GETRIEBE TRANSMISION	
			Gasoline Essence Otto Gasolina	Diesel Diesel Diesel Diesel	Manual Manuel Schaltg. Manual	Automatic Automatique Automatik Automática		
LAND CRUISER (LIGHT-DUTY)/ LAND CRUISER PRADO	RZJ90	11UJ90	3RZ-FE	-	W56		-	
	VZJ95	11VJ95	5VZ-FE	-	R150F		A343F	
	TRJ120	BL29J	2TR-FE	-	R150F		A343F	
	TRJ125	AL29J	2TR-FE	-	R150F		A343F	
	GRJ120	BU29J	1GR-FE	-	RA61F		A750F	
		BU25J	1GR-FE	-	RA61F		A750F	
	GRJ125	AU29J	1GR-FE	-	-		A750F	
		AU25J	1GR-FE	-	-		A750F	
	LJ120	BK29J	-	1KZ-TE	R150F		A343F	
	LJ125	AK29J	-	1KZ-TE	R150F		A343F	
	KZJ120	BY29J	-	1KZ-TE	R150F		A343F	
		BY25J	-	1KZ-TE	R150F		A343F	
	KDJ120	BZ29J	-	1KD-FTV	RA61F		A750F	
KDJ125	AZ29J	-	1KD-FTV	RA61F		A750F		
LAND CRUISER (HEAVY-DUTY)	FZJ100	HJ01J	1FZ-FE	-	H151F		-	
		HJ09J	1FZ-FE	-	H151F		A442F	
	FZJ105	CJ01J	1FZ-FE	-	H151F		-	
	UZJ100	HT05J	2UZ-FE	-	H151F		A750F	
		HT05J	2UZ-FE	-	-		A750F	
		GL73J	2UZ-FE	-	H151F		A750F	
	HZJ105	CB01J	-	1HZ	R151F		-	
		CB09J	-	1HZ	R151F		-	
	HDJ100	HT09J	-	1HD-FTE	H151F		A750F	
	HC05J	-	1HD-FTE	H151F		A750F		
FJ CRUISER	GSJ10	BU11F	1GR-FE	-	-		A750E	
FJ CRUISER 4WD	GSJ15	ZU11F	1GR-FE	-	RA61F		A7750F	
RX330	MCU33	GA31U	3MZ-FE	-	-		U151E	
RX330 4WD	MCU38	HA31U	3MZ-FE	-	-		U151F	
RX350	GSU30	GK31U	2GR-FE	-	-		U151E	
RX350 4WD	GSU35	HK31U	2GR-FE	-	-		U151F	
RX400h	MHU33	GW31U	3MZ-FE	-	-		P310	
RX400h 4WD	MHU38	HW31U	3MZ-FE	-	-		P310	
GX470h 4WD	UZJ120	BT20X	2UZ-FE	-	-		A750F	
LX470 4WD	UZJ100	HT00W	2UZ-FE	-	-		A750F	

# HOW TO USE THIS LIST

This list is divided into four sections. The contents of each section are as follows:

## 1. SST LIST

- ENGINE . . . . . SST required for inspection and repair of engines, classified by engine type.
- TRANSMISSION . . . . . SST required for inspection and repair of transmission (including the transfer), classified by transmission type.
- MODEL . . . . . SST required for inspection and repair of components not related to either the engine or transmission, classified by vehicle type.

## 2. COMPONENT PARTS

This section lists the component parts and spare parts of the SST in the SST LIST which are marked with a star (★).

## 3. RECOMMENDED TOOLS AND CHECKERS

Tools and checkers recommended for effective inspection and repair of Toyota vehicles are introduced in this section.

Please make use of them when needed.

## 4. SST FOR AIR CONDITIONING SYSTEM

SST required for inspection and repair of the air conditioning system, classified by compressor type.

## EXPLANATION OF EACH SECTION

### 1. SST LIST

Section	(1) ENGINE												(2) AT												(3) MODEL												Note																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM		BN	BO	BP	BQ	BR	BS	BT	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	LM	LN	LO	LP	LQ	LR	LS	LT	LV	LW	LX	LY	LZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZV	ZW	ZX
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(A): Illustration of SST

(B): Part No. of SST

★ . . . . . SST marked with a star (★) have component parts and spare parts listed under COMPONENT PARTS.

NEW . . . . . Indicates SST that are changed or newly developed since publication of the 2005 SST LIST.

(C): Part Name of SST

(D): Classification of SST

- Type A: SST required for vehicle inspections and minor repairs, and multipurpose SST. (For example: engine tune-up, oil filter change, master cylinder change.)
- Type B: SST required for major repairs involving disassembly of components. (For example: work on engine, transmission and differential components.)
- Type C: SST required for rather special, less frequent work not classifiable as either A or B. (For example: work on fuel injection pump and electrical system, engine cylinder wall boring and engine camshaft bearing replacement.)

(E): Note Column

Explanations of S, S<sub>1</sub>, S<sub>2</sub>, etc. are found in the Note column.

(1) ENGINE

Each engine series includes the following engines:

Item	Application Engine	Item	Application Engine
AD series	1AD-FTV, 2AD-FTV, 2AD-FHV	KR serie	1KR-FE
AZ series	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE	KZ series	1KZ-TE
B series	14B, 15B-FT, 15B-FTE	L series	2L, 5L, 5L-E
C series	2C	MZ series	1MZ-FE, 3MZ-FE
CD series	1CD-FTV	N04 series	N04C-TF
FZ series	1FZ-FE	ND series	1ND-TV
G series	1G-FE	NZ series	1NZ-FE, 1NZ-FXE, 2NZ-FE
GR series	1GR-FE, 2GR-FE, 2GR-FSE, 3GR-FE, 3GR-FSE, 4GR-FSE, 5GR-FE	RZ series	1RZ, 2RZ-E, 3RZ-FE
		SZ series	1SZ-FE, 2SZ-FE
HZ, HD series	1HD-FTE, 1HZ	TR series	1TR-FE, 2TR-FE
J05, S05 series	J05C, S05C-B, S05C-TA, S05C-TB	UZ series	3UZ-FE, 2UZ-FE
JZ series	2JZ-GE	W series	W04D
KD series	1KD-FTV, 2KD-FTV	ZZ series	1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE

(2) TRANSMISSION

Each transmission series includes the following transmissions:

Item	Application Transmission	Item	Application Transmission
A4#	A43D, A43DL, A45DE	H26#	H260, H261
A24#	A245E, A246E	L11#	L110
A34#	A340E, A340F, A343E, A343F	MYY#	MYY5A
A44#	A442F, A443F	M15#	M150, M152, M153, M155, M156
A75#	A750E, A750F	M55#	M550
A76#	A760E, A760H, A761E	P11#, P31#	P112, P310, P311
A96#	A960E	R15#	R150, R150F, R151, R151F
C5#, 6#	C50, C51, C52, C53, C53A, C54, C56, C59, C64	R35#	R351
		R45#	R451, R452
C15#	C150, C153, C154	RA6#	RA61F, RA62, RA63
C25#	C250, C251, C251A	U15#	U150E, U151E, U151F
C55#	C551, C551A, C552	U24#	U241E
E35#	E350, E351, E352, E352F, E353F, E354, E357, E358, E359F	U25#	U250E
		U34#	U340E, U341E
EA6#	EA60, EA61, EA62, EA63, EA64F	U44#	U440E, U441E
G5#	G50, G54, G55, G56, G58, G58F	U66#	U660E
H15#	H150F, H151F	W5#	W56, W57, W59

(3) MODEL

Each model type below includes the following models:

Item	Application Model
SCION	xA/xB/tC
COROLLA	COROLLA/COROLLA ALTIS/RUNX/COROLLA FIELDER/COROLLA MATRIX
CAMRY	CAMRY/CAMRY SOLARA
CROWN	CROWN/CROWN COMFORT
HIACE	HIACE/HIACE SOLEMIO
PREVIA/TARAGO	PREVIA/TARAGO
HIGHLANDER	HIGHLANDER/KLUGER
IMV	HILUX/FORTUNER/KIJANG INNOVA/INNOVA
LAND CRUISER (L)	LAND CRUISER (LIGHT-DUTY)/LAND CRUISER PRADO
LAND CRUISER (H)	LAND CRUISER (HEAVY-DUTY)

(4) APPLICABLE MODELS AND SECTIONS

Code		Applicable Section			Note	
		ENGINE	AT, MT	MODEL	RM Section No. (Section code)	
*	Applicable to all models	○	○			
E	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 15B-FT, 15B-FTE, 1CD-FTV, EJ-DE, 1FZ-FE, 1G-FE, 1GR-FE, 3GR-FE, 3GR-FSE, 1GZ-FE, 1HD-FTE, 2JZ-GE, 7K-E, 1KD-FTV, 2KD-FTV, 1KZ-TE, K3-DE, K3-VE, 5L-E, 1MZ-FE, 3MZ-FE, N04C-TF, 1ND-TV, 1NZ-FE, 1NZ-FXE, 2NZ-FE, 2RZ-E, 3RZ-FE, 1SZ-FE, 2SZ-FE, 1TR-FE, 2TR-FE, 2UZ-FE, 3UZ-FE, 5VZ-FE, 3Y-PE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE	○			10 (ES), 11 (FU), 12 (EC), 13 (IT), 14 (EM), 15(EX), 16 (CO), 17 (LU), 18 (IG), 19 (ST, CH)	SA: SUSPENSION AND AXLE (include FA and RA)
G	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 15B-FT, 15B-FTE, 1CD-FTV, 1FZ-FE, 1G-FE, 1GR-FE, 3GR-FE, 3GR-FSE, 1GZ-FE, 1HD-FTE, 2JZ-GE, 1KD-FTV, 2KD-FTV, 1MZ-FE, 3MZ-FE, 1NZ-FE, 1NZ-FXE, 2NZ-FE, 2RZ-E, 3RZ-FE, 1SZ-FE, 2SZ-FE, 1TR-FE, 2TR-FE, 2UZ-FE, 3UZ-FE, 5VZ-FE, 3Y-PE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE	○				
HT	HYBRID TRANSAXLE			○		
FA	FRONT AXLE AND SUSPENSION			○	25 (SC), 26 (SP), 29 (DF), 30 (DS, PR), 43 (TW)	
RA	REAR AXLE AND SUSPENSION			○	25 (SC), 27 (SD), 29 (DF), 30 (DS, PR), 43 (TW)	
PR	PROPERLLER SHAFT			○	30 (DS, PR)	
TR	TRANSFER		○		31 (TF), 40 (AT), 41 (MT)	
CL	CLUTCH			○	42 (CL)	
BR	BRAKE SYSTEM			○	32 (BR), 33 (TF), 34 (DS, PR, AH)	
SR	STEERING			○	50 (SR), 51 (PS), 52 (AC)	
RS	SRS Airbag System			○	60 (RS)	
BE	BODY ELECTRICAL SYSTEM			○	65 (LI), 67 (AV), 68 (PW), 69 (CS), 73 (DL), 80 (ED), 81 (ER), 82 (CC)	
BO	BODY			○	61 (SB), 66 (WW), 70 (WS), 71 (IP), 72 (SE), 74 (RF), 75 (ED), 76 (ET, IR), 83 (IR)	
WI	WINCH			○	85 (RF)	
DM	DUMP MECHANISM			○	86 (SF)	
S	See Note colimm (S, S1, S2...)	○	○	○		

Examples:

"\*" means applicable to all models. In this case, it means applicable to all ZZ series engines.

"\*" means applicable to all models. In this case, it means applicable to all U34# manual transmissions.

"FA" indicates front axle & suspension. In this case, it means applicable to front axle & suspension of Corolla.

"E" indicates EFI engine. In this case, it means applicable to 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, and 4ZZ-FE engines of ZZ series only.

"G" Indicates DOHC engine. In this case, it means applicable to 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, and 4ZZ-FE, engines of ZZ series only.

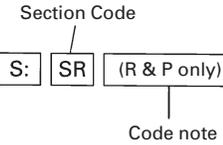
"TR" indicates transfer. In this case, it means applicable to transfer of U34# series transmissions.

"S" means to refer to NOTE column.

"FA" indicates front axle & suspension. "RA" indicates rear axle & suspension. "SR" indicates steering. In this case, this means applicable to front axle, rear axle, suspensions and steering or Corolla.

"SR" indicates steering. In this case, it means applicable to R & P type steering of Corolla.

ENGINE	AT / MT	MODEL	
ZZ series	U34#	COROLLA	Note
*	*	FA	
E		FA RA SR	
G		S → S: SR (R & P only)	
	TR		



NOTE:

The proper SST can be selected by referring to the ENGINE, TRANSMISSION and MODEL columns for the vehicle.

## 2. COMPONENT PARTS

	(A)	(B)	(C) (D)	(E)
	Illustration	Part No.	Classification Part Name	Note
(F)		09081-00011	Alternator Checker	C
(G)		(09081-00020)	(No. 1 Wire Harness)	
		(09081-00030)	(No. 2 Wire Harness)	
		(09081-14010)	(Alternator Checker Sub-harness)	
		09082-00802 (09082-00801)	Airbag Deployment Wire Sub-harness No. 8	C

(A) Illustration of SST

(B) Part No. of SST

New . . . . . Indicates SST either changed or newly developed since publication of the 2005 SST LIST.

(C) Part Name of SST

(D) Classification of SST

Type A: SST required for vehicle inspections and minor repairs, and multipurpose SST.  
(For example: engine tune-up, oil filter change, master cylinder change.)

Type B: SST required for major repairs involving disassembly of components.  
(For example: work on engine, transmission and differential components.)

Type C: SST required for rather special, less frequent work not classifiable as either A or B.  
(For example: work on fuel injection pump and electrical system, engine cylinder wall boring and engine camshaft bearing replacement.)

(E) For SST that are difficult to identify just by looking at the illustration, their inside or outside diameter (∅), length (L) or width (W) are listed.

(F) Illustration, part No., etc. of set SST.

(G) Illustration, part No., etc. of component parts and spare parts.

**Please refer to the PARTS PRICE LIST for the price of each SST.**



(D): Classification du SST

- Type A: SST nécessaire pour les contrôles et petites réparations du véhicule et SST à usage universel.  
( Par exemple: mise au point du moteur, remplacement du filtre à huile, remplacement du maître-cylindre.)
- Type B: SST nécessaire pour les réparations importantes demandant le démontage des pièces constitutives.  
( Par exemple: interventions sur les pièces du moteur, de la boîte de vitesses et du différentiel.)
- Type C: SST nécessaire pour des interventions spéciales et moins fréquentes n'entrant pas dans les catégories A ou B.  
( Par exemple: interventions sur la pompe d'injection et le circuit électrique, alésage des cylindres du moteur et remplacement des paliers d'arbre à cames du moteur. )

(E): Colonne des notes

Les explications de S, S<sub>1</sub>, S<sub>2</sub> etc. sont données dans la colonne NOTE.

(1) MOTEUR

Chaque série de moteurs comporte les moteurs suivants:y

Description	Moteur concerné	Description	Moteur concerné
Série AD	1AD-FTV, 2AD-FTV, 2AD-FHV	Série KR	1KR-FE
Série AZ	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE	Série KZ	1KZ-TE
Série B	14B, 15B-FT, 15B-FTE	Série L	2L, 5L, 5L-E
Série C	2C	Série MZ	1MZ-FE, 3MZ-FE
Série CD	1CD-FTV	Série N04	N04C-TF
Série FZ	1FZ-FE	Série ND	1ND-TV
Série G	1G-FE	Série NZ	1NZ-FE, 1NZ-FXE, 2NZ-FE
Série GR	1GR-FE, 2GR-FE, 2GR-FSE, 3GR-FE, 3GR-FSE, 4GR-FSE, 5GR-FE	Série RZ	1RZ, 2RZ-E, 3RZ-FE
		Série SZ	1SZ-FE, 2SZ-FE
Séries HZ, HD	1HD-FTE, 1HZ	Série TR	1TR-FE, 2TR-FE
Séries J05, S05	J05C, S05C-B, S05C-TA, S05C-TB	Série UZ	3UZ-FE, 2UZ-FE
Série JZ	2JZ-GE	Série W	W04D
Série KD	1KD-FTV, 2KD-FTV	Série ZZ	1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE

(2) BOITE DE VITESSES

Chaque série de boîtes de vitesses comporte les boîtes de vitesses suivantes:

Description	Boîte de vitesses concernée	Description	Boîte de vitesses concernée
A4#	A43D, A43DL, A45DE	H26#	H260, H261
A24#	A245E, A246E	L11#	L110
A34#	A340E, A340F, A343E, A343F	MYY#	MYY5A
A44#	A442F, A443F	M15#	M150, M152, M153, M155, M156
A75#	A750E, A750F	M55#	M550
A76#	A760E, A760H, A761E	P11#, P31#	P112, P310, P311
A96#	A960E	R15#	R150, R150F, R151, R151F
C5#, 6#	C50, C51, C52, C53, C53A, C54, C56, C59, C64	R35#	R351
		R45#	R451, R452
C15#	C150, C153, C154	RA6#	RA61F, RA62, RA63
C25#	C250, C251, C251A	U15#	U150E, U151E, U151F
C55#	C551, C551A, C552	U24#	U241E
E35#	E350, E351, E352, E352F, E353F, E354, E357, E358, E359F	U25#	U250E
		U34#	U340E, U341E
		U44#	U440E, U441E
EA6#	EA60, EA61, EA62, EA63, EA64F	U66#	U660E
G5#	G50, G54, G55, G56, G58, G58F	W5#	W56, W57, W59
H15#	H150F, H151F		

### (3) MODELE

Chaque type de modèle ci-dessous comporte les modèles suivants:

Description	Modèle concerné
SCION	xA/xB/tC
COROLLA	COROLLA/COROLLA ALTIS/RUNX/COROLLA FIELDER/COROLLA MATRIX
CAMRY	CAMRY/CAMRY SOLARA
CROWN	CROWN/CROWN COMFORT
HIACE	HIACE/HIACE SOLEMIO
PREVIA/TARAGO	PREVIA/TARAGO
HIGHLANDER	HIGHLANDER/KLUGER
IMV	HILUX/FORTUNER/KIJANG INNOVA/INNOVA
LAND CRUISER (L)	LAND CRUISER (LIGHT-DUTY)/LAND CRUISER PRADO
LAND CRUISER (H)	LAND CRUISER (HEAVY-DUTY)

### (4) MODELES ET SECTIONS CONCERNES

Code		Section concernée			Note
		MOTEUR	AT, MT	MODELE	N° de la section du manuel de réparation (Code de section)
*	Concerne tous les modèles	○	○		
E	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 15B-FT, 15B-FTE, 1CD-FTV, EJ-DE, 1FZ-FE, 1G-FE, 1GR-FE, 3GR-FE, 3GR-FSE, 1GZ-FE, 1HD-FTE, 2JZ-GE, 7K-E, 1KD-FTV, 2KD-FTV, 1KZ-TE, K3-DE, K3-VE, 5L-E, 1MZ-FE, 3MZ-FE, N04C-TF, 1ND-TV, 1NZ-FE, 1NZ-FXE, 2NZ-FE, 2RZ-E, 3RZ-FE, 1SZ-FE, 2SZ-FE, 1TR-FE, 2TR-FE, 2UZ-FE, 3UZ-FE, 5VZ-FE, 3Y-PE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE	○			10 (ES), 11 (FU), 12 (EC), 13 (IT), 14 (EM), 15 (EX), 16 (CO), 17 (LU), 18 (IG), 19 (ST, CH)
G	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 15B-FT, 15B-FTE, 1CD-FTV, 1FZ-FE, 1G-FE, 1GR-FE, 3GR-FE, 3GR-FSE, 1GZ-FE, 1HD-FTE, 2JZ-GE, 1KD-FTV, 2KD-FTV, 1MZ-FE, 3MZ-FE, 1NZ-FE, 1NZ-FXE, 2NZ-FE, 2RZ-E, 3RZ-FE, 1SZ-FE, 2SZ-FE, 1TR-FE, 2TR-FE, 2UZ-FE, 3UZ-FE, 5VZ-FE, 3Y-PE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE	○			
HT	BOITE-POINT HYBRIDE			○	
FA	ESSIEU ET SUSPENSION AVANT			○	25 (SC), 26 (SP), 29 (DF), 30 (DS, PR), 43 (FW)
RA	ESSIEU ET SUSPENSION ARRIERE			○	25 (SC), 27 (SD), 29 (DF), 30 (DS, PR), 43 (TW)
PR	ARBRE DE TRANSMISSION			○	30 (DS, PR)
TR	BOITE DE TRANSFERT		○		31 (TF), 40 (AT), 41 (MT)
CL	EMBAYAGE			○	42 (CL)
BR	CIRCUIT DE FREINAGE			○	32 (BR), 33 (TF), 34 (DS, PR, AH)
SR	DIRECTION			○	50 (SR), 51 (PS), 52 (AC)
RS	Système de coussin de sécurité SRS			○	60 (RS)
BE	CIRCUIT ELECTRIQUE DE LA CARROSSERIE			○	65 (LI), 67 (AV), 68 (PW), 69 (CS), 73 (DL), 80 (ED), 81 (ER), 82 (CC)
BO	CARROSSERIE			○	61 (SB), 66 (WW), 70 (WS), 71 (IP), 72 (SE), 74 (RF), 75 (ED), 76 (ET, IR), 83 (IR)
WI	TREUIL			○	85 (RF)
DM	DISPOSITIF DE BASCULEMENT DE BENNE			○	86 (SF)
S	Voir colonne Note (S, S1, S2...)	○	○	○	

SA:  
SUSPENSION  
ET ESSIEU  
(Comprenant  
FA et RA)

**Exemples:**

"\*" signifie applicable à tous les modèles. Dans ce cas, applicable à tous les modèles de la série ZZ.

"\*" signifie applicable à tous les modèles. Dans ce cas, applicable à toutes les boîtes de vitesses mécaniques U34#.

"FA" désigne l'essieu et la suspension avant. Dans ce cas, applicable à l'essieu et à la suspension avant de la Corolla.

"E" désigne le moteur EFI. Dans ce cas, applicable aux moteurs 1ZZ-FE, 2ZZ-GE, 3ZZ-FE et 4ZZ-FE de la série ZZ seulement.

"G" désigne le moteur DOHC. Dans ce cas, applicable aux moteurs 1ZZ-FE, 2ZZ-GE, 3ZZ-FE et 4ZZ-FE de la série ZZ seulement.

"TR" désigne le transfert. Dans ce cas, applicable à la boîte de transfert des boîtes de vitesses de série U34#.

"S" signifie se reporter à la colonne NOTE.

"FA" désigne l'essieu et la suspension avant.  
 "RA" désigne l'essieu et la suspension arrière.  
 "SR" désigne la direction. Dans ce cas, ces articles sont applicables à l'essieu avant, à l'essieu arrière aux suspensions et à la direction de la Corolla.

ENGINE	AT / MT	MODEL	
ZZ series	U34#	COROLLA	Note
*	*	FA	
		FA RA SR	
E			
G		S →	S: SR (R & P only)
	TR		

Code de section



Note da code

"SR" désigne la direction. Dans ce cas, applicable aux directions de type R et P de la Corolla.

**NOTE:**

Le SST correct peut être choisi en se reportant aux colonnes MOTEUR, BOITE DE VITESSES et MODELE pour le véhicule.

## 2. PIECES CONSTITUTIVES

	(A)	(B)	(C) (D)	(E)
	Illustration	Part No.	Classification Part Name	Note
(F)		09081-00011	Alternator Checker	C
(G)		(09081-00020)	(No. 1 Wire Harness)	
		(09081-00030)	(No. 2 Wire Harness)	
		(09081-14010)	(Alternator Checker Sub-harness)	
		09082-00802 (09082-00801)	Airbag Deployment Wire Sub-harness No. 8	C

(A) Illustration du SST

(B) N° de pièce du SST

New . . . . . Indique que le SST a été changé ou nouvellement mis au point depuis la publication de la LISTE DES SST 2005.

(C) Nom du SST

(D) Classification des SST

Type A: SST nécessaire pour les contrôles et petites réparations du véhicule et SST à usage universel.

( Par exemple: mise au point du moteur, remplacement du filtre à huile, remplacement du maître-cylindre. )

Type B: SST nécessaire pour les réparations importantes demandant le démontage des pièces constitutives.

( Par exemple: interventions sur les pièces du moteur, de la boîte de vitesses et du différentiel. )

Type C: SST nécessaire pour des interventions plus spéciales et moins fréquentes n'entrant pas dans les catégories A ou B.

( Par exemple: interventions sur la pompe d'injection et le circuit électrique, alésage des cylindres du moteur et remplacement des paliers d'arbre à cames du moteur. )

(E) Lorsque l'illustration seule ne permet pas de distinguer le SST, une indication de diamètre extérieur ( $\varnothing$ ), de longueur (L) ou de largeur (W) est donnée.

(F) Illustration, n° de pièce etc. du SST constituant un ensemble.

(G) Illustration, n° de pièce etc. des pièces constitutives et pièces de rechange.

**Pour le prix des différents SST, se reporter à la LISTE DES PRIX DES PIECES.**



(D): Klassifizierung der SST

- Typ A: SST für Fahrzeug-Inspektionen und kleinere Reparaturen sowie Mehrzweck-SST.  
(Z. B.: Motoreinstellung, Ölfilterwechsel, Hauptzylinderwechsel.)
- Typ B: SST für größere Reparaturen, die die Zerlegung von Baugruppen erfordern.  
(Z. B.: Arbeiten an Motor-, Getriebe- und Differentialteilen.)
- Typ C: SST für relativ seltene, spezielle Arbeiten, die nicht unter A oder B fallen.  
(Z. B.: Arbeit an der Kraftstoff-Einspritzpumpe, an der Elektrik, Aufbohren von Zylindern und Austausch der Nockenwellenlager.)

(E): Hinweisspalte

Erklärungen zu S, S1, S2 usw. sind in der HINWEIS-Spalte gegeben.

(1) MOTOR

Die einzelnen Motor-Serien enthalten die folgenden Motoren:

Serie	Zugehöriges Motoren	Serie	Zugehöriges Motoren
AD series	1AD-FTV, 2AD-FTV, 2AD-FHV	KR serie	1KR-FE
AZ series	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE	KZ series	1KZ-TE
B series	14B, 15B-FT, 15B-FTE	L series	2L, 5L, 5L-E
C series	2C	MZ series	1MZ-FE, 3MZ-FE
CD series	1CD-FTV	N04 series	N04C-TF
FZ series	1FZ-FE	ND series	1ND-TV
G series	1G-FE	NZ series	1NZ-FE, 1NZ-FXE, 2NZ-FE
GR series	1GR-FE, 2GR-FE, 2GR-FSE, 3GR-FE, 3GR-FSE, 4GR-FSE, 5GR-FE	RZ series	1RZ, 2RZ-E, 3RZ-FE
		SZ series	1SZ-FE, 2SZ-FE
HZ, HD series	1HD-FTE, 1HZ	TR series	1TR-FE, 2TR-FE
J05, S05 series	J05C, S05C-B, S05C-TA, S05C-TB	UZ series	3UZ-FE, 2UZ-FE
JZ series	2JZ-GE	W series	W04D
KD series	1KD-FTV, 2KD-FTV	ZZ series	1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE

(2) GETRIEBE

Die einzelnen Getriebe-Serien enthalten folgende Getriebe:

Serie	Zugehöriges Getriebe	Serie	Zugehöriges Getriebe
A4#	A43D, A43DL, A45DE	H26#	H260, H261
A24#	A245E, A246E	L11#	L110
A34#	A340E, A340F, A343E, A343F	MYY#	MYY5A
A44#	A442F, A443F	M15#	M150, M152, M153, M155, M156
A75#	A750E, A750F	M55#	M550
A76#	A760E, A760H, A761E	P11#, P31#	P112, P310, P311
A96#	A960E	R15#	R150, R150F, R151, R151F
C5#, 6#	C50, C51, C52, C53, C53A, C54, C56, C59, C64	R35#	R351
		R45#	R451, R452
C15#	C150, C153, C154	RA6#	RA61F, RA62, RA63
C25#	C250, C251, C251A	U15#	U150E, U151E, U151F
C55#	C551, C551A, C552	U24#	U241E
E35#	E350, E351, E352, E352F, E353F, E354, E357, E358, E359F	U25#	U250E
		U34#	U340E, U341E
EA6#	EA60, EA61, EA62, EA63, EA64F	U44#	U440E, U441E
G5#	G50, G54, G55, G56, G58, G58F	U66#	U660E
H15#	H150F, H151F	W5#	W56, W57, W59

(3) MODELL

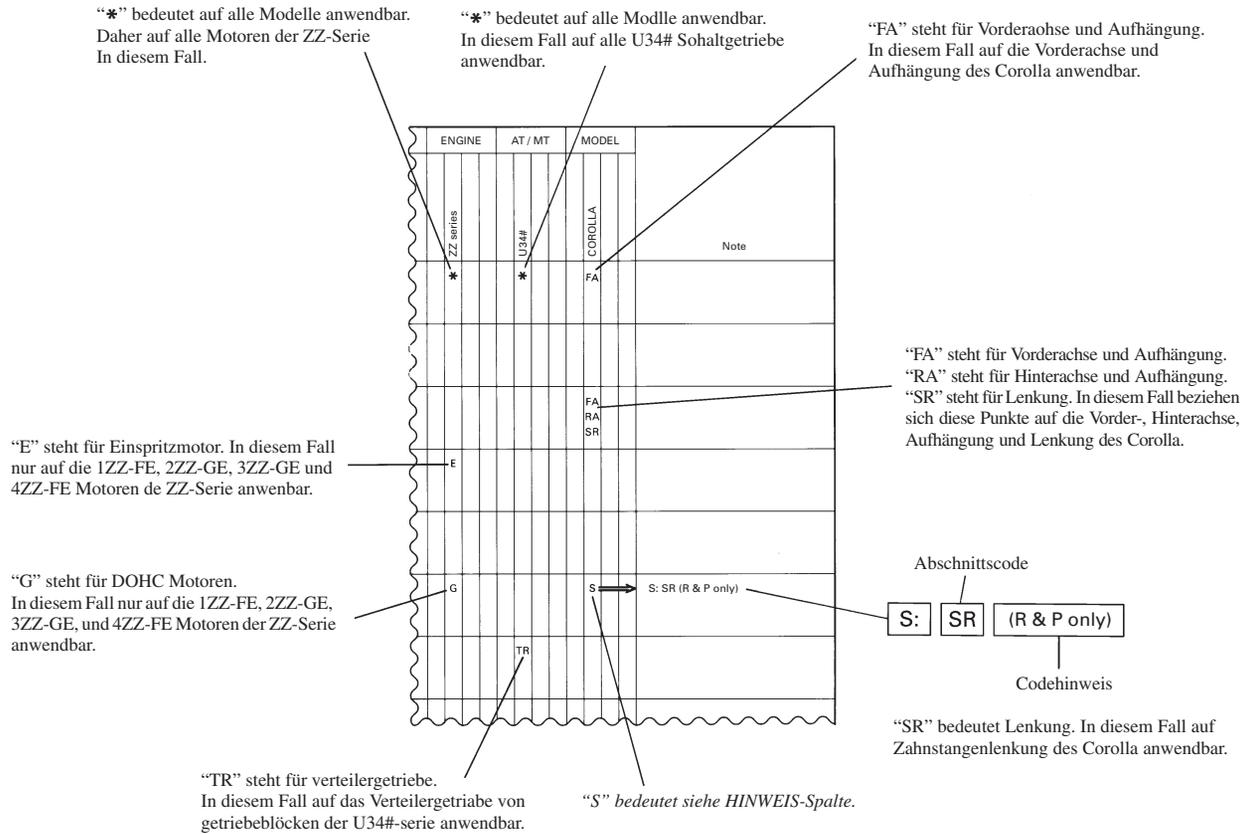
Jeder Modelltyp enthält die folgenden Modelle:

Modelltyp	Zugehöriges Modell
SCION	xA/xB/tC
COROLLA	COROLLA/COROLLA ALTIS/RUNX/COROLLA FIELDER/COROLLA MATRIX
CAMRY	CAMRY/CAMRY SOLARA
CROWN	CROWN/CROWN COMFORT
HIACE	HIACE/HIACE SOLEMIO
PREVIA/TARAGO	PREVIA/TARAGO
HIGHLANDER	HIGHLANDER/KLUGER
IMV	HILUX/FORTUNER/KIJANG INNOVA/INNOVA
LAND CRUISER (L)	LAND CRUISER (LIGHT-DUTY)/LAND CRUISER PRADO
LAND CRUISER (H)	LAND CRUISER (HEAVY-DUTY)

(4) ZUGEHÖRIGEE MODELLE UND ABSCHNITTE

Code		Zugehöriger Abschnitt			Anmerkung	
		ENGINE	AT, MT	MODEL	Werkstatthandbuch-Kapitelnr. (Abschnittscode)	
*	Anwendbar auf alle Modelle	<input type="radio"/>	<input type="radio"/>			
E	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 15B-FT, 15B-FTE, 1CD-FTV, EJ-DE, 1FZ-FE, 1G-FE, 1GR-FE, 3GR-FE, 3GR-FSE, 1GZ-FE, 1HD-FTE, 2JZ-GE, 7K-E, 1KD-FTV, 2KD-FTV, 1KZ-TE, K3-DE, K3-VE, 5L-E, 1MZ-FE, 3MZ-FE, N04C-TF, 1ND-TV, 1NZ-FE, 1NZ-FXE, 2NZ-FE, 2RZ-E, 3RZ-FE, 1SZ-FE, 2SZ-FE, 1TR-FE, 2TR-FE, 2UZ-FE, 3UZ-FE, 5VZ-FE, 3Y-PE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE	<input type="radio"/>			10 (ES), 11 (FU), 12 (EC), 13 (IT), 14 (EM), 15 (EX), 16 (CO), 17 (LU), 18 (IG), 19 (ST, CH)	SA: UND AUFHÄNGUNG UND ACHSE (einschl. FA und RA)
G	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 15B-FT, 15B-FTE, 1CD-FTV, 1FZ-FE, 1G-FE, 1GR-FE, 3GR-FE, 3GR-FSE, 1GZ-FE, 1HD-FTE, 2JZ-GE, 1KD-FTV, 2KD-FTV, 1MZ-FE, 3MZ-FE, 1NZ-FE, 1NZ-FXE, 2NZ-FE, 2RZ-E, 3RZ-FE, 1SZ-FE, 2SZ-FE, 1TR-FE, 2TR-FE, 2UZ-FE, 3UZ-FE, 5VZ-FE, 3Y-PE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE	<input type="radio"/>				
HT	HYBRIDANTRIEB			<input type="radio"/>		
FA	VORDERACHSE UND AUFHÄNGUNG			<input type="radio"/>	25 (SC), 26 (SP), 29 (DF), 30 (DS, PR), 43 (TW)	
RA	HINTERACHSE UND AUFHÄNGUNG			<input type="radio"/>	25 (SC), 27 (SD), 29 (DF), 30 (DS, PR), 43 (TW)	
PR	ANTRIEBSWELLE			<input type="radio"/>	30 (DS, PR)	
TR	VERTEILERGETRIEBE		<input type="radio"/>		31 (TF), 40 (AT), 41 (MT)	
CL	KUPPLUNG			<input type="radio"/>	42 (CL)	
BR	BREMSSYSTEM			<input type="radio"/>	32 (BR), 33 (TF), 34 (DS, PR, AH)	
SR	LENKUNG			<input type="radio"/>	50 (SR), 51 (PS), 52 (AC)	
RS	SRS-Airbag			<input type="radio"/>	60 (RS)	
BE	FAHRZEUGELEKTRIK			<input type="radio"/>	65 (LI), 67 (AV), 68 (PW), 69 (CS), 73 (DL), 80 (ED), 81 (ER), 82 (CC)	
BO	KAROSSERIE			<input type="radio"/>	61 (SB), 66 (WW), 70 (WS), 71 (IP), 72 (SE), 74 (RF), 75 (ED), 76 (ET, IR), 83 (IR)	
WI	SEILWINDE			<input type="radio"/>	85 (RF)	
DM	KIPPMECHANISMUS			<input type="radio"/>	86 (SF)	
S	Siehe Hinweisspalte (S, S1, S2...)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

Beispiel:



HINWEIS:

Die passenden SST können durch Bezugnahme auf die MOTOR-, GETRIEBE- und MODELL-Spalte des betreffenden Fahrzeuges ermittelt werden.

## 2. BAUTEILE

	(A)	(B)	(C) (D)	(E)
	Illustration	Part No.	Classification Part Name	Note
(F)		<b>09081-00011</b>	Alternator Checker	C
(G)		<b>(09081-00020)</b>	(No. 1 Wire Harness)	
		<b>(09081-00030)</b>	(No. 2 Wire Harness)	
		<b>(09081-14010)</b>	(Alternator Checker Sub-harness)	
		<b>09082-00802</b> <b>(09082-00801)</b>	Airbag Deployment Wire Sub-harness No. 8	C

(A) Abbildung des SST

(B) Teilnr. des SST

New . . . . . Weist auf SST hin, die seit Veröffentlichung der 2005 er SST-LISTE verändert oder neu entwickelt worden sind.

(C) Teilname des SST

(D) Klassifizierung der SST

Typ A: SST für Fahrzeug-Inspektionen und kleinere Reparaturen sowie Mehrzweck-SST.  
(Z.B.: Motoreinstellung, Ölfilterwechsel, Hauptzylinderwechsel.)

Typ B: SST für größere Reparaturen, die die Zerlegung von Baugruppen erfordern.  
(Z.B.: Arbeiten an Motor-, Getriebe- und Differentialteilen.)

Typ C: SST für relativ seltene, spezielle Arbeiten, die nicht unter A oder B fallen.  
(Z.B.: Arbeit an der kraftstoff-Einspritzpumpe, an der Elektrik, Aufbohren von Zylindern und Austausch der Nockenwellenlager.)

(E) Wenn das SST nicht allein anhand der Abbildung unterschieden werden kann, wird sein Innen- oder Außendurchmesser ( $\varnothing$ ) oder seine Länge (L) bzw. Breite (W) angegeben.

(F) Abbildung, Teilnr. usw. des SST-Satzes.

(G) Abbildung, Teilnr. usw. vom Kombinations- und Ersatzteilen.

**Die Preise der einzelnen SST können der ERSATZTEIL-PREISLISTE entnommen werden.**



(D): Clasificación de SST

Tipo A: SST requerida para inspecciones de vehículo y reparaciones menores, y SST para propósitos múltiples.

(Por ejemplo: afinamiento de motor, cambio de filtro de aceite, cambio de cilindro maestro.)

Tipo B: SST requerida para reparaciones principales que comprenden el desensamblaje de componentes. (Por ejemplo: trabajo en componentes de motor, transmisión y diferencial.)

Tipo C: SST requerida para trabajos más especiales, pero menos frecuentes que no se clasifican como A o B. (Por ejemplo: trabajo en la bomba de inyección de combustible y sistema eléctrico, rectificación de la pared del cilindro de motor y reemplazo del cojinete del eje de levas del motor.)

(E): Columna de Notas

Las explicaciones de S, S1, S2, etc. se encuentran en la columna de NOTAS.

(1) MOTOR

Cada serie de motor incluye los siguientes motores:

Elemento	Motor Aplicable	Elemento	Motor Aplicable
AD series	1AD-FTV, 2AD-FTV, 2AD-FHV	KR series	1KR-FE
AZ series	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE	KZ series	1KZ-TE
B series	14B, 15B-FT, 15B-FTE	L series	2L, 5L, 5L-E
C series	2C	MZ series	1MZ-FE, 3MZ-FE
CD series	1CD-FTV	N04 series	N04C-TF
FZ series	1FZ-FE	ND series	1ND-TV
G series	1G-FE	NZ series	1NZ-FE, 1NZ-FXE, 2NZ-FE
GR series	1GR-FE, 2GR-FE, 2GR-FSE, 3GR-FE, 3GR-FSE, 4GR-FSE, 5GR-FE	RZ series	1RZ, 2RZ-E, 3RZ-FE
		SZ series	1SZ-FE, 2SZ-FE
HZ, HD series	1HD-FTE, 1HZ	TR series	1TR-FE, 2TR-FE
J05, S05 series	J05C, S05C-B, S05C-TA, S05C-TB	UZ series	3UZ-FE, 2UZ-FE
JZ series	2JZ-GE	W series	W04D
KD series	1KD-FTV, 2KD-FTV	ZZ series	1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE

(2) TRANSMISIÓN

Cada serie de transmisión incluye las siguientes transmisiones:

Elemento	Transmision Aplicable	Elemento	Transmision Aplicable
A4#	A43D, A43DL, A45DE	H26#	H260, H261
A24#	A245E, A246E	L11#	L110
A34#	A340E, A340F, A343E, A343F	MY#	MYSA
A44#	A442F, A443F	M15#	M150, M152, M153, M155, M156
A75#	A750E, A750F	M55#	M550
A76#	A760E, A760H, A761E	P11#, P31#	P112, P310, P311
A96#	A960E	R15#	R150, R150F, R151, R151F
C5#, 6#	C50, C51, C52, C53, C53A, C54, C56, C59, C64	R35#	R351
		R45#	R451, R452
C15#	C150, C153, C154	RA6#	RA61F, RA62, RA63
C25#	C250, C251, C251A	U15#	U150E, U151E, U151F
C55#	C551, C551A, C552	U24#	U241E
E35#	E350, E351, E352, E352F, E353F, E354, E357, E358, E359F	U25#	U250E
		U34#	U340E, U341E
EA6#	EA60, EA61, EA62, EA63, EA64F	U44#	U440E, U441E
G5#	G50, G54, G55, G56, G58, , G58F	U66#	U660E
H15#	H150F, H151F	W5#	W56, W57, W59

(3) **MODELO**

Cada tipo de modelo que se da a continuación incluye los siguientes modelos:

Elemento	Modelo aplicable
SCION	xA/xB/tC
COROLLA	COROLLA/COROLLA ALTIS/RUNX/COROLLA FIELDER/COROLLA MATRIX
CAMRY	CAMRY/CAMRY SOLARA
CROWN	CROWN/CROWN COMFORT
HIACE	HIACE/HIACE SOLEMIO
PREVIA/TARAGO	PREVIA/TARAGO
HIGHLANDER	HIGHLANDER/KLUGER
IMV	HILUX/FORTUNER/KIJANG INNOVA/INNOVA
LAND CRUISER (L)	LAND CRUISER (LIGHT-DUTY)/LAND CRUISER PRADO
LAND CRUISER (H)	LAND CRUISER (HEAVY-DUTY)

(4) **MODELOS Y SECCIONES APLICABLES**

Código		Sección Aplicable			Nota
		ENGINE	AT, MT	MODEL	N° de sección del MR (Código de sección)
*	Aplicable a todos los modelos	○	○		
E	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 15B-FT, 15B-FTE, 1CD-FTV, EJ-DE, 1FZ-FE, 1G-FE, 1GR-FE, 3GR-FE, 3GR-FSE, 1GZ-FE, 1HD-FTE, 2JZ-GE, 7K-E, 1KD-FTV, 2KD-FTV, 1KZ-TE, K3-DE, K3-VE, 5L-E, 1MZ-FE, 3MZ-FE, N04C-TF, 1ND-TV, 1NZ-FE, 1NZ-FXE, 2NZ-FE, 2RZ-E, 3RZ-FE, 1SZ-FE, 2SZ-FE, 1TR-FE, 2TR-FE, 2UZ-FE, 3UZ-FE, 5VZ-FE, 3Y-PE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE	○			10 (ES), 11 (FU), 12 (EC), 13 (IT), 14 (EM), 15 (EX), 16 (CO), 17 (LU), 18 (IG), 19 (ST, CH)
G	1AZ-FE, 1AZ-FSE, 2AZ-FE, 2AZ-FSE, 15B-FT, 15B-FTE, 1CD-FTV, 1FZ-FE, 1G-FE, 1GR-FE, 3GR-FE, 3GR-FSE, 1GZ-FE, 1HD-FTE, 2JZ-GE, 1KD-FTV, 2KD-FTV, 1MZ-FE, 3MZ-FE, 1NZ-FE, 1NZ-FXE, 2NZ-FE, 2RZ-E, 3RZ-FE, 1SZ-FE, 2SZ-FE, 1TR-FE, 2TR-FE, 2UZ-FE, 3UZ-FE, 5VZ-FE, 3Y-PE, 1ZZ-FE, 2ZZ-GE, 3ZZ-FE, 4ZZ-FE	○			
HT	TRANSEJE HÍBRIDO			○	
FA	EJE DELEANTERO Y SUSPENSIÓN			○	25 (SC), 26 (SP), 29 (DF), 30 (DS, PR), 43 (TW)
RA	EJE TRASERO Y SUSPENSIÓN			○	25 (SC), 27 (SD), 29 (DF), 30 (DS, PR), 43 (TW)
PR	EJE PROPULSOR			○	30 (DS, PR)
TR	TRANSFERENCIA		○		31 (TF), 40 (AT), 41 (MT)
CL	EMBRAGUE			○	42 (CL)
BR	SISTEMA DE FRENO			○	32 (BR), 33 (TF), 34 (DS, PR, AH)
SR	DIRECCIÓN			○	50 (SR), 51 (PS), 52 (AC)
RS	Airbag SRS			○	60 (RS)
BE	SISTEMA ELÉCTRICO DE CARROCERÍA			○	65 (LI), 67 (AV), 68 (PW), 69 (CS), 73 (DL), 80 (ED), 81 (ER), 82 (CC)
BO	CARROCERÍA			○	61 (SB), 66 (WW), 70 (WS), 71 (IP), 72 (SE), 74 (RF), 75 (ED), 76 (ET, IR), 83 (IR)
WI	TORNO			○	85 (RF)
DM	MECANISMO DE VOLTEO			○	86 (SF)
S	Véase la columna Nota (S, S1, S2...)	○	○	○	

SA:  
SUSPENSIÓN Y EJE  
(incluye FA y RA)

**Ejemplos:**

“\*” significa aplicable a todos los modelos. En este caso, aplicable a todos los motores de la serie ZZ.

“\*” significa aplicable a todos los modelos. En este caso, aplicable a todas las transmisiones manuales U34#.

“FA” indica eje delantero y suspensión. En este caso aplicable al eje delantero y la suspensión del Corolla.

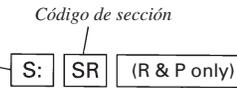
“E” indica motor EFI. En este caso, aplicable a los motores 1ZZ-FE, 2ZZ-GE, 3ZZ-FE de la serie ZZ solamente.

“G” indica motor DOHC. En este caso, aplicable a los motores 1ZZ-FE, 2ZZ-GE, 3ZZ-FE y 4ZZ-FE de la serie ZZ solamente.

“TR” indica transferencia. En este caso, aplicable a la transferencia de las transmisiones de serie U34#.

“S” significa referirse a la columna de NOTAS.

“FA” indica eje delantero y suspensión.  
 “RA” indica eje trasero y suspensión.  
 “SR” indica dirección. En este caso, estos tres ítems son aplicables al eje delantero, eje trasero, suspensiones y dirección del Corolla.



Nota de código

“SR” indica dirección. En este caso, aplicable a las direcciones de tipo R y P, dirección del Corolla.

ENGINE	AT / MT	MODEL	
ZZ series	U34#	COROLLA	Note
*	*	FA	
		FA RA SR	
E			
G		S	S: SR (R & P only)
	TR		

**NOTA:**

La SST apropiada puede ser seleccionada refiriéndose a las columnas MOTOR, TRANSMISIÓN Y MODELO para el vehículo presente.

## 2. PARTES COMPONENTES

	(A)	(B)	(C) (D)	(E)
	Illustration	Part No.	Classification Part Name	Note
(F)		09081-00011	Alternator Checker	C
(G)		(09081-00020)	(No. 1 Wire Harness)	
		(09081-00030)	(No. 2 Wire Harness)	
		(09081-14010)	(Alternator Checker Sub-harness)	
		09082-00802 (09082-00801)	Airbag Deployment Wire Sub-harness No. 8	C

(A) Ilustración de SST

(B) N° de piezas de SST

NEW . . . . . Indica SST cambiada o nuevamente desarrollada desde la publicación de la LISTA DE SST de 2005.

(C) Nombre de pieza de SST

(D) Clasificación de SST

Tipo A: SST requerida para las inspecciones del vehículo y reparaciones menores, y SST para propósitos múltiples.

(Por ejemplo: afinación de motor, cambio de filtro de aceite, cambio de cilindro maestro.)

Tipo B: SST requerida para las reparaciones principales que comprenden el desensamblaje de componentes.

(Por ejemplo: trabajo en los componentes de motor, transmisión y diferencial.)

Tipo C: SST requerida para trabajo especial, pero menos frecuente que no se clasifica como A o B.

(Por ejemplo: trabajo en la bomba de inyección de combustible y sistema eléctrico, rectificación de la pared del cilindro de motor y reemplazo del cojinete del eje de levas del motor.)

(E) Cuando no se pueda distinguir la SST por la ilustración solamente, se indicará su diámetro interior o exterior ( $\phi$ ), longitud (L) o ancho (W).

(F) Ilustración, N° de piezas, etc. de juego de SST.

(G) Ilustración, N° de piezas, etc. de piezas componentes, y de repuestos.

**Sírvase referirse a la LISTA DE PRECIOS DE PIEZAS para el precio de cada SST.**

## ABBREVIATIONS USED IN THIS LIST

ABS	Anti-Lock Brake System
A.D.D.	Automatic Disconnecting Differential
AT	Automatic Transmission
ECT	Electronic Controlled Transmission
EFI	Electronic Fuel Injection
Ex.	Except
HAC	High Altitude Compensation
IC	Integrated Circuit
IFS	Independent Front Suspension
IRS	Independent Rear Suspension
LHD	Left-Hand Drive
LSD	Limited Slip Differential
LSPV	Load Sensing Proportioning Valve
MT	Manual Transmission
PPS	Progressive Power Steering
PS	Power Steering
SST	Special Service Tools
TCCS	Toyota Computer Controlled System
TWC	Three-Way Catalyst
w/	With
w/o	Without
2WD	Two Wheel Drive Vehicles (4 x 2)
4WD	Four Wheel Drive Vehicles (4 x 4)

## ABBREVIATIONS UTILISEES DANS CETTE LISTE

ABS	<i>Système antiblocage des roues</i>
A.D.D.	<i>Différentiel à désaccouplement automatique</i>
AT	<i>Boîte de vitesses automatique</i>
ECT	<i>Boîte de vitesses à commande électronique</i>
EFI	<i>Injection électronique de carburant</i>
Ex.	<i>A l'exception de</i>
HAC	<i>Compensateur de haute altitude</i>
IC	<i>Circuit intégré</i>
IFS	<i>Suspension avant indépendante</i>
IRS	<i>Suspension arrière indépendante</i>
LHD	<i>Conduite à gauche</i>
LSD	<i>Différentiel à glissement limité</i>
LSPV	<i>Compensateur asservi à la charge</i>
MT	<i>Boîte de vitesses mécanique</i>
PPS	<i>Direction assistée progressive</i>
PS	<i>Direction assistée</i>
SST	<i>Outils d'entretien spéciaux</i>
TCCS	<i>Système de commande par ordinateur électronique Toyota</i>
TWC	<i>Catalyseur à trois voies</i>
w/	<i>Avec</i>
w/o	<i>Sans</i>
2WD	<i>Véhicules à 2 roues motrices (4 x 2)</i>
4WD	<i>Véhicules à 4 roues motrices (4 x 4)</i>

## VERWENDETE ABKÜRZUNGEN

ABS	Antiblockiersystem
A.D.D.	Differential-Freigabeautomatik
AT	Automatikgetriebe
ECT	Elektronisch gesteuertes Getriebe
EFI	Elektronische Benzineinspritzung
Ex.	Außer
HAC	Höhenkompensation
IC	Integrierte Schaltung
IFS	Unabhängige Vorderradaufhängung
IRS	Unabhängige Hinterradaufhängung
LHD	Linkslenkung
LSD	Differential mit begrenztem Schlupf
LSPV	Lastabhängiger Bremskraftregler
MT	Schaltgetriebe
PPS	Servotronic-Lenkung
PS	Servolenkung
SST	Spezialwerkzeuge
TCCS	Toyota-Computersteuerung
TWC	Dreizegekatalysator
w/	Mit
w/o	Ohne
2WD	Zweirradantrieb-Fahrzeuge (4 x 2)
4WD	Vierradantrieb-Fahrzeuge (4 x 4)

## ABREVIATURAS UTILIZADAS EN ESTA LISTA

ABS	<i>Sistema de freno antibloqueo</i>
A.D.D.	<i>Diferencial de desconexión automática</i>
AT	<i>Transeje automático</i>
ECT	<i>Transmisión controlada electrónicamente</i>
EFI	<i>Inyección electrónica de combustible</i>
Ex.	<i>Excepto</i>
HAC	<i>Compensación de alta altitud</i>
IC	<i>Circuito integrado</i>
IFS	<i>Suspensión delantera independiente</i>
IRS	<i>Suspensión trasera independiente</i>
LHD	<i>Volante a la izquierda</i>
LSD	<i>Diferencial de deslizamiento limitado</i>
LSPV	<i>Válvula dosificadora sensible a la carga</i>
MT	<i>Transeje manual</i>
PPS	<i>Dirección hidráulica progresiva</i>
PS	<i>Dirección de potencia</i>
SST	<i>Herramientas especiales de servicio</i>
TCCS	<i>Sistema controlado por computadora de Toyota</i>
TWC	<i>Catalizador de tres vías</i>
w/	<i>Con</i>
w/o	<i>Sin</i>
2WD	<i>Tracción a dos ruedas (4 x 2)</i>
4WD	<i>Tracción a las cuatro ruedas (4 x 4)</i>