





Toyota U660E/F & U760E/F Series (FWD 6-Speed)

VEHICLE MODEL	YEARS	ENGINE	DRIVE TRAIN	TRANS. TYPE
Lexus ES350	2007-14	3.5 Litre	FWD	U660E
Lexus RX350	2010-13	3.5 Litre	FWD/AWD	U660E/F
Lexus RX	2010-13	2.7 Litre	FWD/AWD	U760E/F
Toyota Avalon	2008-10	3.5 Litre	FWD	U660E
Toyota Camry	2007-14	3.5 Litre	FWD	U660E
Toyota Camry	2010-14	2.4, 2.5 Litre	FWD	U760E
Toyota Highlander	2009-14	3.5 Litre	FWD/AWD	U660E/F
Toyota Highlander	2010-14	2.7 Litre	FWD/AWD	U760E/F
Toyota RAV4	2009-12	2.0, 2.2 & 3.5 Litre	FWD	U660E
Toyota Scion tc	2012-13	2.5 Litre	FWD/AWD	U760E/F
Toyota Sienna	2011-14	3.5 Litre	FWD/AWD	U660E/F
Toyota Sienna	2011-12	2.7 Litre	FWD/AWD	U760E/F
Toyota Venza	2009-14	3.5 Litre	FWD	U660E
Toyota Venza	2010-14	2.7 Litre	FWD	U760E

IIL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
----------	-------------	---------	-------------	-------

REBUILDER BOX KITS

---	K1600-S¹		Master Kit (w/o Steels).....	U660	2007-On
---	K1600E-S¹		Master Kit (w/o Steels).....	U760	2008-On
Steel Plate Sub-Kits:					
---	K1600-9		Steel Plate Kit.....	U660	2007-On
---	K1600E-9		Steel Plate Kit.....	U760	2008-On

¹ Kits do not include the molded rubber pistons, please order **K16900-4** (U660) or **K16900E-4** (U760) separately.

OVERHAUL KITS

---	K16900¹		Overhaul Kit.....	U660	2007-On
---	K16900E¹		Overhaul Kit.....	U760	2008-On

GASKET AND RUBBER COMPONENTS

1D	16170	1	Pan Gasket.....	U660	2007-On
1D	16170E	1	Pan Gasket.....	U760	2008-On

METAL CLAD SEALS

10B	16526	1	Front Pump (Viton).....	All	2007-On
11A	83551	1	Right Axle	All	2007-On
11A	14551C	1	Right Axle (AWD)	All	2009-On
12C	14551B	1	Left Axle	All	2007-On
13D	68504	1	Manual Lever Shaft.....	All	2007-On

SEALING RINGS

---	K16901	1	Sealing Ring Kit.....	All	2007-On
20A	16200T	3	Input Clutch (Teflon)	All	2007-On
22E	14203P	2	Direct Clutch (PEEK)	All	2007-On
---	16202P	1	Intermediate Clutch (PEEK)	All	2007-On

CLUTCH PLATES

30B	16308	3-4	2nd/6th Brake (B1) Friction.....	40T, .073" - 6.982" O.D.	2007-On
31B	16309	4	2nd/6th Brake (B1) Steel (U660)	11T, .073" - 6.045" I.D.	2007-On
31B	16309E	3	2nd/6th Brake (B1) Steel (U760)	11T, .094" - 6.045" I.D.	2008-On
33B	16308	3	3rd/5th/Reverse (B3) Friction.....	40T, .073" - 6.982" O.D.	2007-On
34B	16309A	3	3rd/5th/Reverse (B3) Steel	11T, .087" - 6.045" I.D.	2007-On
36C	16321	4-5	1st/Reverse (B2) Friction	40T, .060" - 7.242" O.D.	2007-On
37C	16322	4-5	1st/Reverse (B2) Steel	16T, .063" - 6.430" I.D.	2007-On
38C	16304	2-3	4th/5th/6th (C2) Friction.....	40T, .071" - 6.552" O.D.	2007-On
39C	16305A	1-3	4th/5th/6th (C2) Steel.....	40T, .085" - 5.674" I.D.	2007-On
39C	16305E	1	4th/5th/6th (C1) Steel (U760).....	40T, .118" - 5.674" I.D.	2007-On
42D	16304	3-4	1st/2nd/3rd (C1) Friction.....	40T, .071" - 6.552" O.D.	2007-On
43D	16305	3-4	1st/2nd/3rd (C1) Steel	40T, .071" - 5.674" I.D.	2007-On
---	K1600-F	1	Friction Module (U660).....		2007-On
---	K1600E-F	1	Friction Module (U760).....		2007-On

Toyota U660E/F & U760E/F Series (FWD 6-Speed)

Toyota U660 / 760E

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
BUSHINGS				
---	K16980	1	Bushing Assortment Kit U660/U760	2007-On
---	16005	1	Pump Bushing (1.817") U660	2007-09
---	16005E	1	Pump Bushing (1.856") U760 2008-On, U660 2010-On	2008-On
TRANSMISSION OIL FILTERS				
75D	16600	1	Oil Filter (Page 13.11-1 for Visual Identification) .. U660	2007-On
75D	16600E	1	Oil Filter (Page 13.11-1 for Visual Identification) .. U760	2008-On
MOLDED RUBBER PISTONS				
---	K16900-4	1	Molded Rubber Piston Kit U660	2007-On
---	K16900-4BL	1	Molded Rubber Piston Kit (HP Blue) U660	2007-On
---	K16900E-4	1	Molded Rubber Piston Kit U760	2008-On
81B	16843	1	3rd/5th/Rev (B3) Piston (Molded Rubber) U660	2007-On
84D	K16841	1	1st/2nd/3rd (C1) Piston and Retainer Kit (Molded Rubber) All	2007-On
	85E K16844	1	4th/5th/6th (C2) Piston & Sleeve/Seal Kit (Molded Rubber) U660	2007-09
	85E K16844E	1	4th/5th/6th (C2) Piston & Sleeve/Seal Kit (Molded Rubber) U760	2008-On
ELECTRONIC COMPONENTS				
90/2E	16871	1-2	Shift Solenoid (SL1 and SL3) Brown Connector - Large Body	2007-On
91/3E	16872	1-2	Shift Solenoid (SL2 and SL4) Black Connector - Large Body	2007-On
94E	16870	1	TCC Solenoid (SL) Blue Connector w/Bracket	2007-On
95E	16874	1	TCC Pressure Solenoid (SLU) Small Body	2007-On
96E	16879	1	Line Pressure Solenoid (SLT) Small Body	2007-On
97E	16869	1	Internal Wiring Harness U660	2007-On
	97E 16869E	1	Internal Wiring Harness U760	2008-On
98D	16878	1	Case Connector to Wiring Harness Adapter	2007-On
99D	K16875	1	Input & Output Speed Sensor Assembly U660	2007-On
	99D K16875E	1	Input & Output Speed Sensor Assembly U760	2007-On
100E	16878T	1	Pressure Switch Manifold w/TOT	2007-On
101D	16877	1	Inhibitor Switch	2007-On
HARD PARTS & MISCELLANEOUS				
Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.				
74C	16814	1	Sprag	2007-On
---	K16944	1	Shift Kit (TransGo) U660	2007-On
---	K16944E	1	Shift Kit (TransGo) U760	2008-On
Addresses: No Reverse HOT, 2-3 Cutloose, Shuttle Shifting, Slips w/Throttle in 3rd&4th, TCC Codes, No TCC/ Rough.				
---	U660E-ZIP	1	Zip Kit (Sonnax, Drop-in Components) U660	2007-On
---	U760E-ZIP	1	Zip Kit (Sonnax, Drop-in Components) U760	2008-On
---	K16889	1	Reverse Boost Valve Kit (Sonnax) U660	2007-On
---	K16889E	1	Reverse Boost Valve Kit (Sonnax) U760	2008-On
---	K16887	1	Lock-up Control Boost Valve Kit (Sonnax) All	2007-On
---	K16781	1	C1 Accumulator Piston Kit (Sonnax) All	2007-On
---	K16782	1	B1, B2, B3 & C2 Accumulator Piston Kit (Sonnax) All	2007-On
---	K16883	1	B1 Apply Boost Valve Kit (Sonnax) U660	2007-On
---	K16883E	1	B1 Apply Boost Valve Kit (Sonnax) U760	2008-On
---	K16788	1	O'Ringed End Plug Kit (Sonnax) All	2007-On
105A	16834	1	Underdrive Planetary U660	2007-On
106A	16865	1	Underdrive Sun Gear All	2007-On
107A	16864	1	Underdrive Ring Gear All	2007-On
118B	16895	1	Pump Body and Gears U660	2007-On
119B	K16895	1	Pump Assembly U660	2007-On
	119B K16895E	1	Pump Assembly U760	2008-On
130C	16833	1	Output Planetary U660	2007-On
	130C 16833E	1	Output Planetary U760	2008-On
131C	16859	1	Output Ring Gear U660	2007-On
132C	16858	1	Output Ring Gear Hub U660	2007-On
136D	16860	1	Output Sun Gear and Hub U660	2007-On
140D	16801	1	1st/2nd/3rd Drum U660	2007-On
	140D 16801E	1	1st/2nd/3rd Drum U760	2008-On
147E	16825	1	Rear Cover U660	2007-On
	147E 16825E	1	Rear Cover U760	2008-On
150E	70-150	1	Reman Valve Body U660	2007-On
---	T4700AC	1	Output Shaft Spanner Socket (Adapt-A-Case)	2007-On