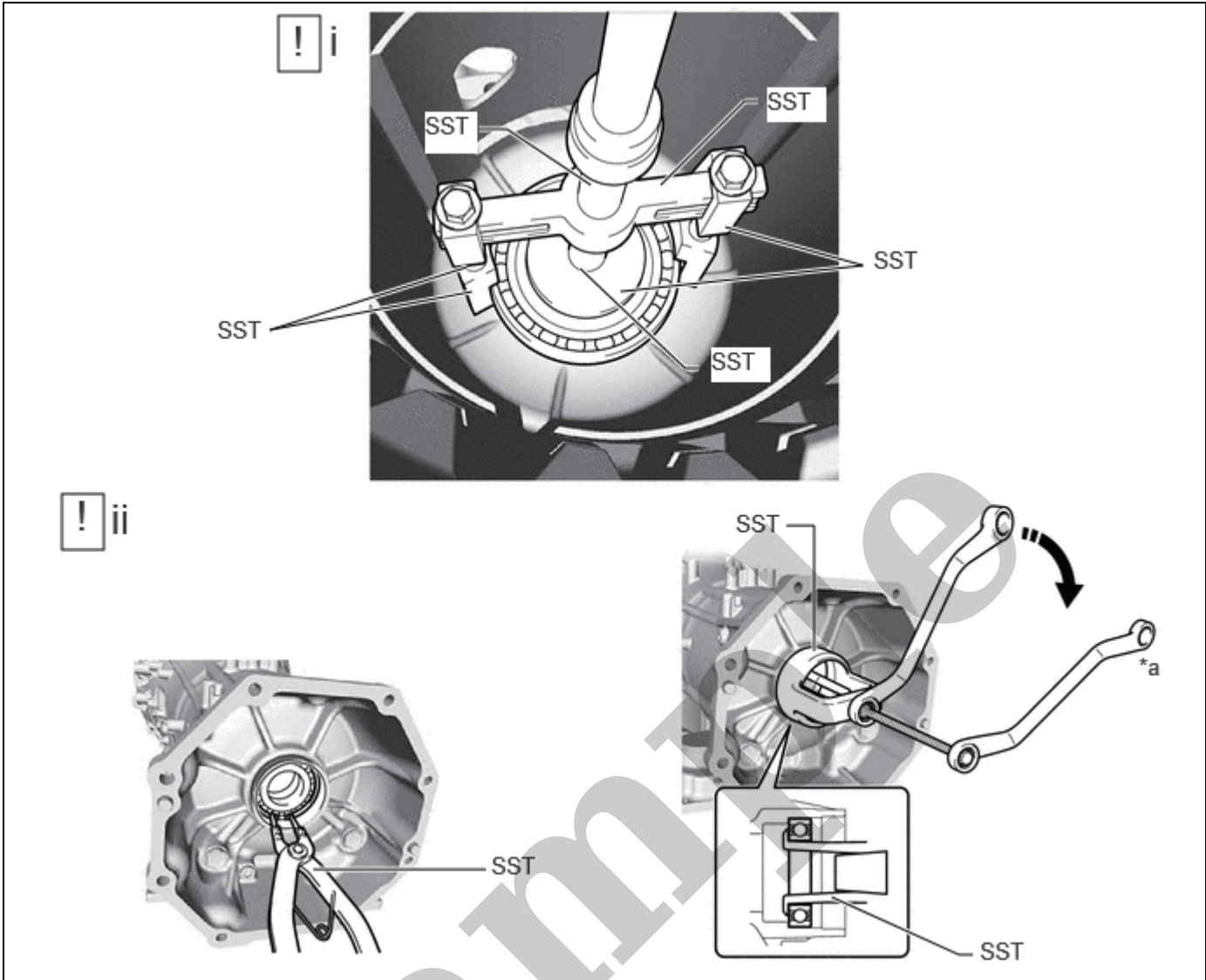


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FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2021 Lexus UX 250h Service and Repair Manual

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*a	Hold	-	-
	Turn	-	-

- (1) for Inside:
1. Using SST, remove the ball bearing from the automatic transmission case sub-assembly.

SST: 09950-40011

09951-04020
09952-04010
09953-04030
09955-04031
09957-04010
09954-04010

SST: 09950-60011

09951-00650

- (2) for Outside:
1. Using SST, remove the snap ring from the automatic transmission case sub-assembly.

SST: 09350-30020

09350-07060

2. Using SST, remove the ball bearing from the automatic transmission case sub-assembly.

SST: 09612-65014

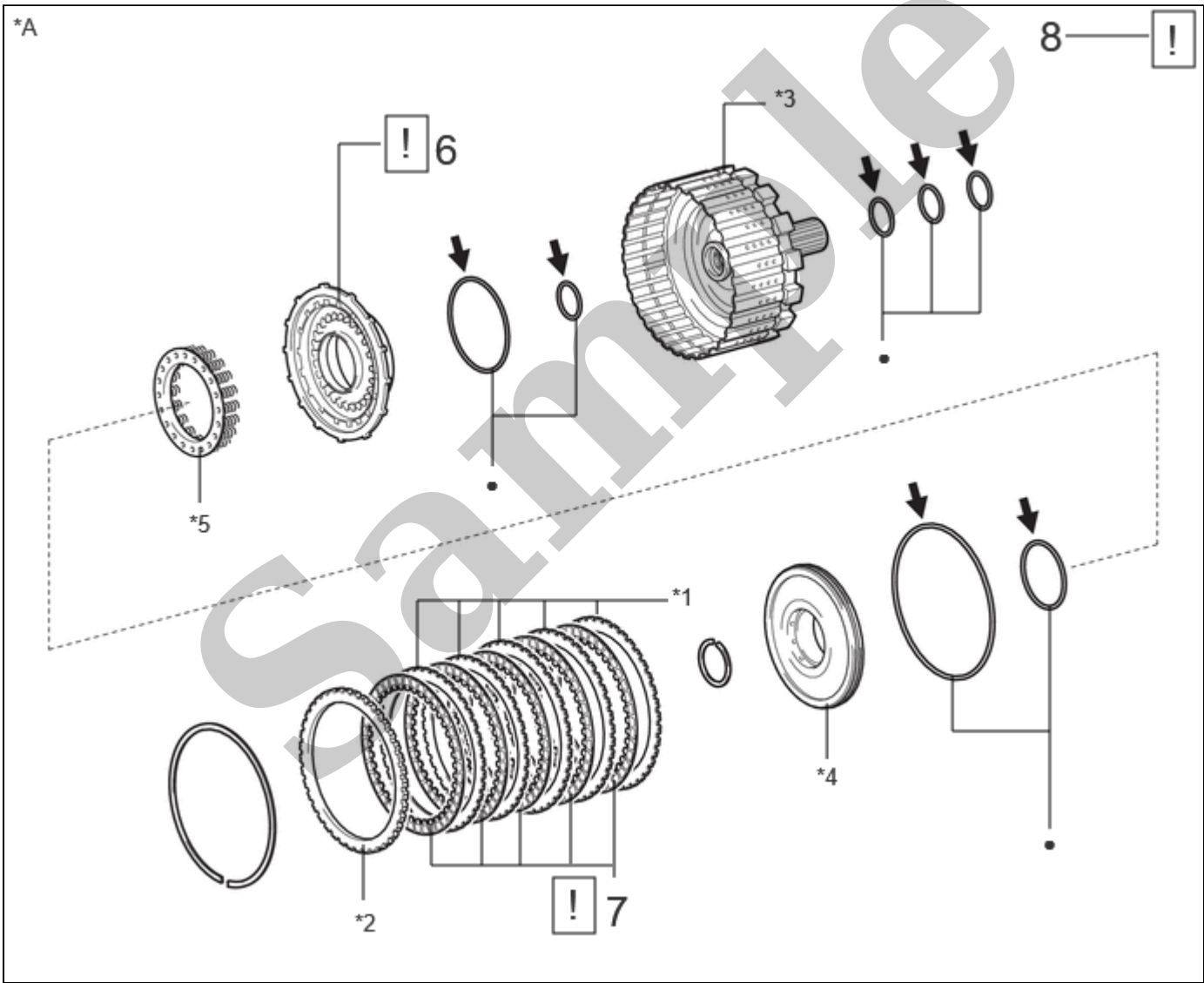


INFO

Sample

PROCEDURE		PART NAME CODE			
5	BRAKE PLATE STOPPER SPRING	35639B	INFO	-	-

	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)	•	Non-reusable part
	Toyota Genuine ATF WS		MP grease

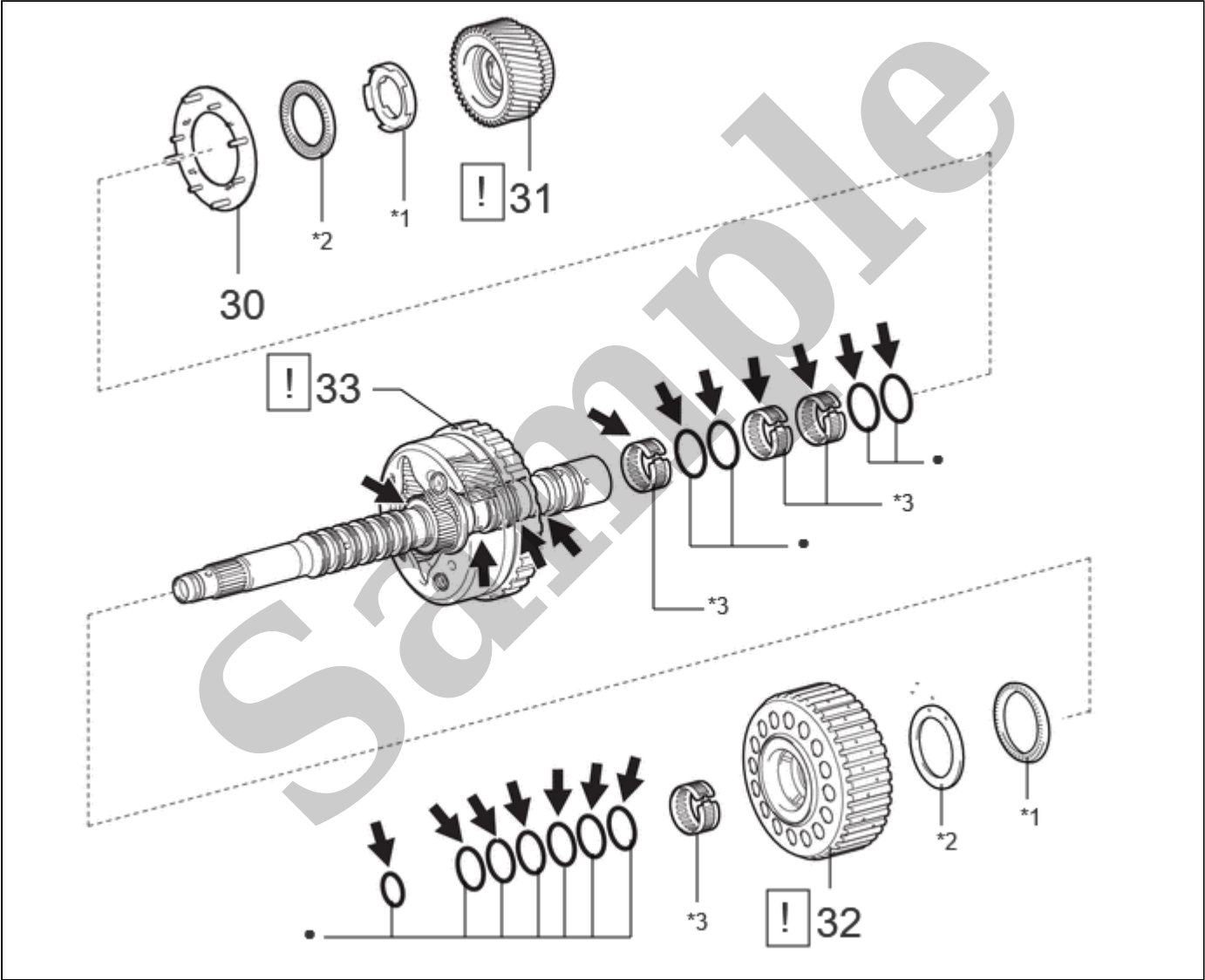


PROCEDURE		PART NAME CODE			
6	C-4 CLUTCH PISTON	35638	INFO	-	-
7	NO. 4 CLUTCH DISC	35883C	INFO	-	-

PROCEDURE		PART NAME CODE			
9	REAR PLANETARY RING GEAR FLANGE	35762	INFO	-	-
10	REAR PLANETARY RING GEAR WITH REAR PLANETARY RING GEAR FLANGE	35761	INFO	-	-
11	PLANETARY SUN GEAR SUB-ASSEMBLY	35706H	INFO	-	-
12	CENTER PLANETARY GEAR ASSEMBLY	35750	INFO	-	-
13	REAR PLANETARY GEAR ASSEMBLY WITH PLANETARY SUN GEAR SUB-ASSEMBLY AND CENTER PLANETARY GEAR ASSEMBLY	35760	INFO	-	-
14	CENTER PLANETARY RING GEAR FLANGE	35769	INFO	-	-
15	CENTER PLANETARY RING GEAR WITH CENTER PLANETARY RING GEAR FLANGE	35763	-	-	-
16	1ST AND REVERSE BRAKE PISTON	35623S	INFO	-	-
17	CENTER SUPPORT ASSEMBLY	35620	INFO	-	-

*1	REAR MULTIPLE DISC CLUTCH ASSEMBLY	*2	CENTER PLANETARY RING GEAR
*3	REAR PLANETARY RING GEAR	*4	REAR PLANETARY GEAR ASSEMBLY
*5	THRUST NEEDLE ROLLER BEARING	*6	THRUST BEARING RACE
•	Non-reusable part		Toyota Genuine ATF WS

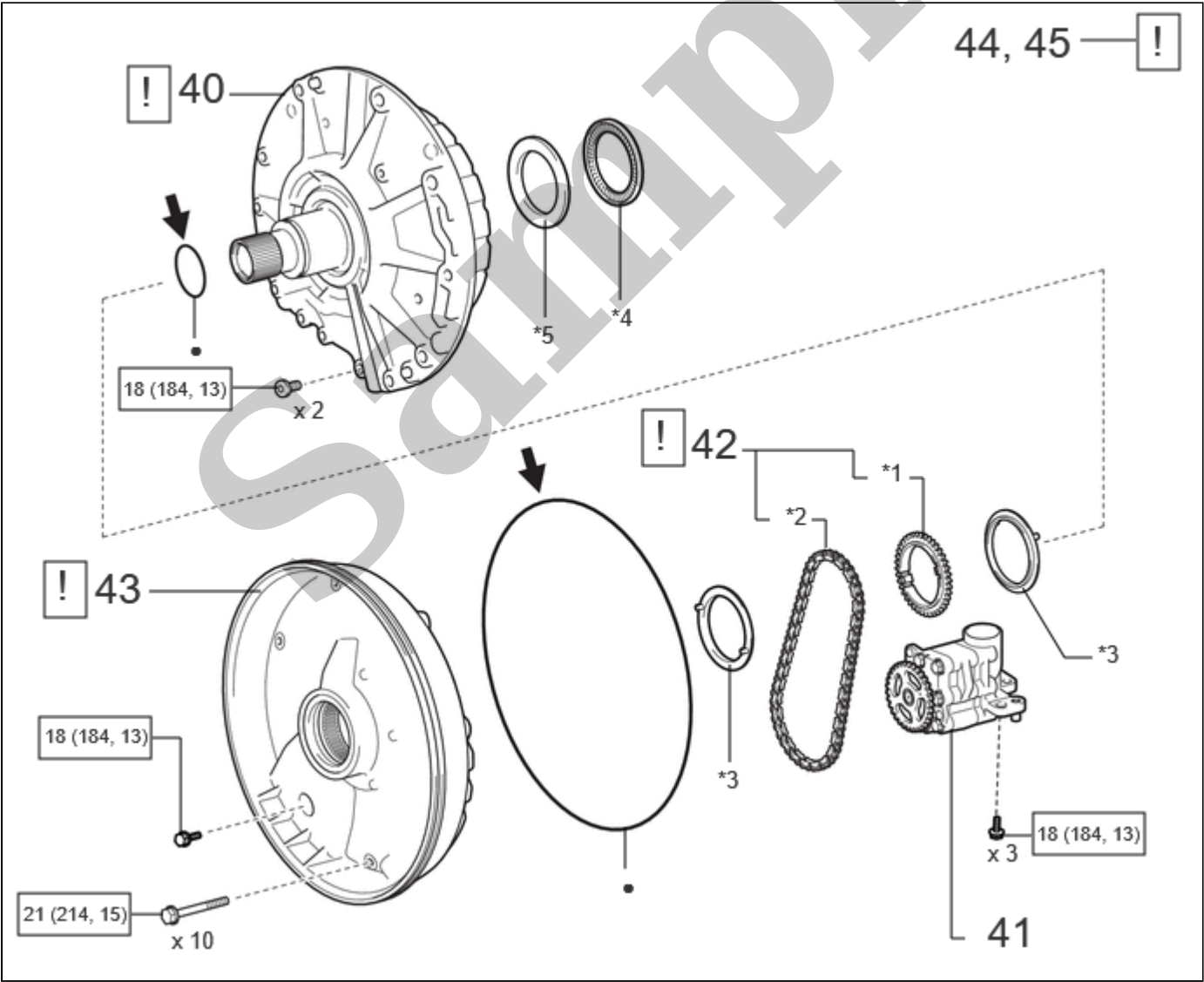
*1	C-1 CLUTCH ASSEMBLY	*2	THRUST NEEDLE ROLLER BEARING
*3	THRUST BEARING RACE	*4	NO. 2 BRAKE PLATE
*5	NO. 2 BRAKE FLANGE	*6	CENTER SUPPORT ASSEMBLY WITH 1ST AND REVERSE BRAKE PISTON
	N*m (kgf*cm, ft.*lbf): Specified torque	Non-reusable part	
	Toyota Genuine ATF WS	-	-

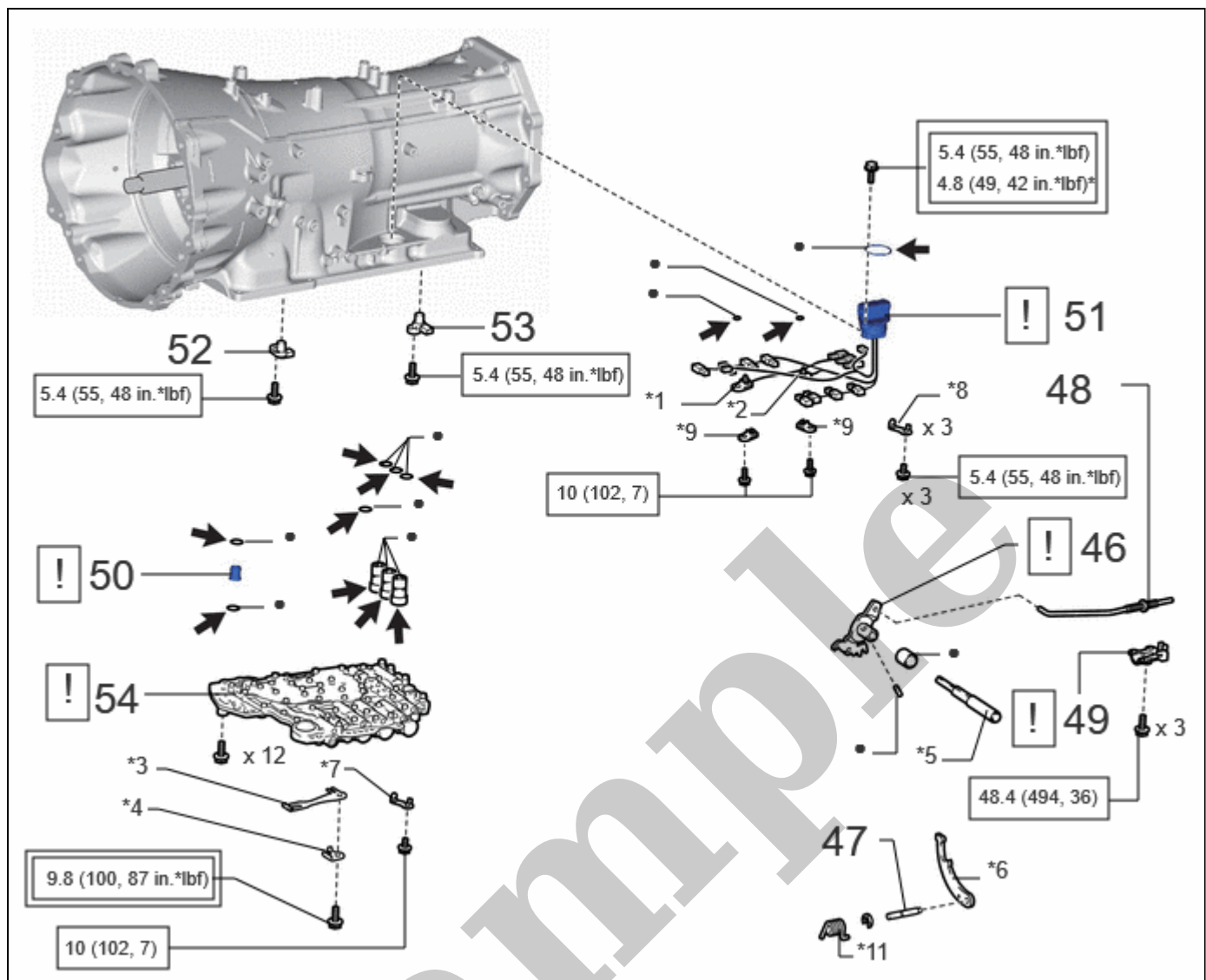


PROCEDURE		PART NAME CODE			
30	FRONT PLANETARY OIL RECEIVER	35753B	-	-	-
31	FRONT PLANETARY SUN GEAR SUB-ASSEMBLY	35706P	INFO	-	-
32	PLANETARY SUN GEAR ASSEMBLY	35710G	INFO	-	-

PROCEDURE		PART NAME CODE			
35	BRAKE PISTON RETURN SPRING SUB-ASSEMBLY (NO. 1 BRAKE)	35608J	INFO	-	-
36	NO. 1 BRAKE DISC	35681A	INFO	-	-
37	1ST AND REVERSE BRAKE PLATE STOPPER SPRING	35629C	INFO	-	-
38	NO. 1 BRAKE FLANGE	35676B	INFO	-	-
39	INSPECT PISTON STROKE OF NO. 1 BRAKE	35681A	INFO	-	-

*A	STATOR SHAFT ASSEMBLY	-	-
*1	FRONT SUPPORT SUB-ASSEMBLY	*2	NO. 1 BRAKE PLATE
•	Non-reusable part		Toyota Genuine ATF WS





PROCEDURE		PART NAME CODE	!		
46	MANUAL VALVE LEVER SUB-ASSEMBLY	35505	INFO	-	-
47	PARKING LOCK PAWL SHAFT	35556	-	-	-
48	PARKING LOCK ROD SUB-ASSEMBLY	35501	-	-	-
49	PARKING LOCK PAWL BRACKET	35595	INFO	-	-
50	TRANSMISSION OIL PIPE	33129F	INFO	-	-
51	TRANSMISSION WIRE	82125J	INFO	-	-
52	TRANSMISSION REVOLUTION SENSOR (NT)	89413N	-	-	-
53	TRANSMISSION REVOLUTION SENSOR (SP2)	89413V	-	-	-
54	TRANSMISSION VALVE BODY ASSEMBLY	35400A	INFO	-	-

*1	NO. 1 ATF TEMPERATURE SENSOR	*2	NO. 2 ATF TEMPERATURE SENSOR
*3	MANUAL DETENT SPRING SUB-ASSEMBLY	*4	MANUAL DETENT SPRING COVER

PROCEDURE		PART NAME CODE			
57	PARK/NEUTRAL POSITION SWITCH ASSEMBLY	84540	INFO	-	-
58	TRANSMISSION OIL THERMOSTAT	32971	-	-	-
59	BREATHER PLUG SUB-ASSEMBLY	-	INFO	-	-
60	TCM	89530C	-	-	-

*1	NO. 1 BREATHER PLUG (ATM)	*2	NO. 2 BREATHER PLUG (ATM)
*3	BREATHER PLUG HOSE	*4	TRANSMISSION OIL CLEANER MAGNET
*5	TRANSMISSION CONTROL SHAFT LEVER RH	*6	NO. 1 TRANSMISSION OIL FILLER TUBE
*7	OVERFLOW PLUG	*8	REFILL PLUG
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)		N*m (kgf*cm, ft.*lbf): Specified torque
•	Non-reusable part		Toyota Genuine ATF WS
	Toyota Genuine Adhesive 1344	★	Precoated part

PROCEDURE

1. BEARING POSITION

POSITION	FRONT RACE DIAMETER INSIDE/OUTSIDE	THRUST BEARING DIAMETER INSIDE/OUTSIDE	REAR RACE DIAMETER INSIDE/OUTSIDE
(A)	67.10 mm (2.642 in.) / 92.60 mm (3.646 in.)	63.50 mm (2.500 in.) / 84.70 mm (3.335 in.)	-
(B)	-	38.30 mm (1.508 in.) / 58.10 mm (2.287 in.)	34.70 mm (1.366 in.) / 55.00 mm (2.165 in.)
(C)	-	37.50 mm (1.476 in.) / 55.80 mm (2.197 in.)	38.20 mm (1.504 in.) / 59.67 mm (2.349 in.)
(D)	-	47.60 mm (1.874 in.) / 63.80 mm (2.512 in.)	49.60 mm (1.953 in.) / 66.70 mm (2.626 in.)
(E)	-	50.60 mm (1.992 in.) / 69.20 mm (2.724 in.)	54.20 mm (2.134 in.) / 76.10 mm (2.996 in.)
(F)	45.90 mm (1.807 in.) / 63.35 mm (2.494 in.)	45.90 mm (1.807 in.) / 62.10 mm (2.445 in.)	-
(G)	-	39.90 mm (1.571 in.) / 64.50 mm (2.539 in.)	38.90 mm (1.531 in.) / 68.20 mm (2.685 in.)
(H)	-	22.70 mm (0.894 in.) / 48.40 mm (1.906 in.)	25.00 mm (0.984 in.) / 48.40 mm (1.906 in.)
(I)	-	30.00 mm (1.181 in.) / 50.10 mm (1.972 in.)	31.83 mm (1.253 in.) / 52.11 mm (2.052 in.)

2. INSTALL AUTOMATIC TRANSMISSION CASE PLUG

HINT:

If automatic transmission fluid leaks from an automatic transmission case plug or the plug is corroded, replace it.

