

Notes and Recommendations

- Have all shims and seals necessary for transaxle R&R before starting.
- TRD recommends installation of new bearings. It is very difficult to remove old bearings without causing damage to them.

Installation Procedure

- Follow the applicable Scion or Toyota Repair Manual (TIS) for R&R of transaxle and differential assembly.
 - Please consult your Retail Labor Guide for appropriate labor time.
- New Differential should have no end play and should spin in the case with between 4 – 14 in.*lbf.

Additional Items Required For Installation

QTY	Toyota P/N	Description
1	00295-01281	FIPG, 1281
1	90366-50072	Bearing, Tapered Roller, Rear
1	90366-57001	Bearing, Tapered Roller, Front
1	90311-50035	Seal, Case Oil
1	90179-20012	Nut (output shaft rear set)

Vehicle Service Parts (may be required for reassembly)

QTY	Toyota P/N	Description
1	33481-28050	Gear, Speedometer Drive
	90564-56055	Shim, 2mm
	90564-56056	Shim, 2.05mm
	90564-56057	Shim, 2.10mm
	90564-56058	Shim, 2.15mm
	90564-56059	Shim, 2.20mm
	90564-56060	Shim, 2.25mm
	90564-56061	Shim, 2.30mm
	90564-56062	Shim, 2.35mm
	90564-56063	Shim, 2.40mm
	90564-56064	Shim, 2.45mm
	90564-56065	Shim, 2.50mm
	90564-56066	Shim, 2.55mm
	90564-56067	Shim, 2.60mm
	90564-56068	Shim, 2.65mm
	90564-56069	Shim, 2.70mm
	90564-56070	Shim, 2.75mm
	90564-56071	Shim, 2.80mm
	90564-56072	Shim, 2.85mm