

KING OF THE TUNDRA!



Tacoma, Sequoia, 4Runner, and Lexus

**A340 Overdrive Planetary Assemblies
In-Stock for All Models updated with thrust bearing fix.**

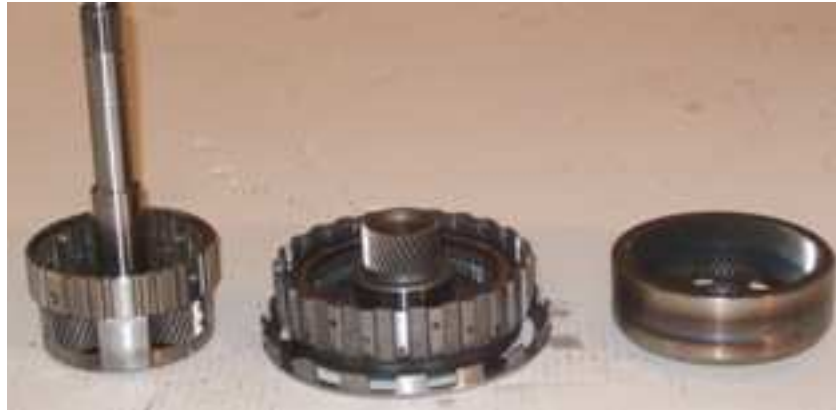


11761 - 156 Street. Edmonton, AB. T5M 3N4, Canada
Phone: (780) 452-8660 - Fax: (780) 452-0705 - Toll Free: 1.888.452.8660
parts4transmissions.com



**HOW TO ACCURATELY IDENTIFY
THE TOYOTA A340, A341, A343
OVERDRIVE PLANETARY ASSEMBLY**

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Transforce planetary assemblies are remanufactured with a larger torrrington thrust bearing assembly. This eliminates premature bearing failure. OE bearing dimensions roller diameter .066 Bearing ID 1.105 Bearing OD 1.500

The remanufactured overdrive planetary assembly has a larger Torrington thrust bearing. This is a permanent fix for your customer.

Roller diameter .115 Bearing ID 1.410 Bearing OD 2.00



Reman bearing

Oe bearing

340 planetary assemblies include overdrive, drum, OD planetary, bearing, ring gear, and hub.



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To correctly order the planetary assembly you must check the number of teeth on the overdrive drum sungear, 31 teeth or 33 teeth; spline count on input shaft 20 spline or 26 spline. Overall length 8 1/8" or 8 3/4".

The A340 Series Overdrive Planetary Assemblies have 2 types of overdrive planetary assemblies with several variations of each.

The first step to correctly identifying the set is to do a tooth count on the overdrive sungear drum.

The sungear will have either 31 teeth (large set) or 33 teeth (small set).



31 Tooth Sungear
(2.625 Sungear Outside Diameter)



33 Tooth Sungear
(2.700 Sungear Outside Diameter)

The outside diameter of the ring gears are 5.280 inches for the 31 tooth and 4.640 inches for the 33 tooth.



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31 Tooth Ring gear

(5.280 Outside Diameter)

33 Tooth Ring gear

(4.640 Outside Diameter)

After determining whether you have a 31 tooth or 33 tooth set, you will to measure the overall length of the planetary and the spline count. There is an 8 1/8 inches overall length 20 spline, 8 1/8 inches overall length 26 spline, and 8 3/4 inches overall length 20 spline.



26 spline 8 1/8

20 spline 8 1/8

20 spline 8 3/4

Lastly you will have to check the overdrive drum to see if it has a reluctor and reluctor tooth count. There are three types:

1. without reluctor
2. 16 tooth reluctor
3. 32 tooth reluctor



Without Reluctor

16 Tooth Reluctor

32 Tooth Reluctor



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33 Tooth Sun gear

	26 Spline 8 1/8	20 Spline 8 1/8	20 Spline 8 3/4
No Reluctor	97580AABK	97580AAGK	
16 Tooth Reluctor	97580AAAK	97580AAHK	97580ABAK
32 Tooth Reluctor	97580AAK		97580ABK

31 Tooth Sun gear

	26 Spline 8 1/8	20 Spline 8 1/8	20 Spline 8 3/4
No Reluctor			
16 Tooth Reluctor		97580BAK	97580BBK
32 Tooth Reluctor		97580BAAK	97580BBAK