INTRODUCTION

OUTLINE OF NEW FEATURES

1. Model Line-up

The following models are newly provided.

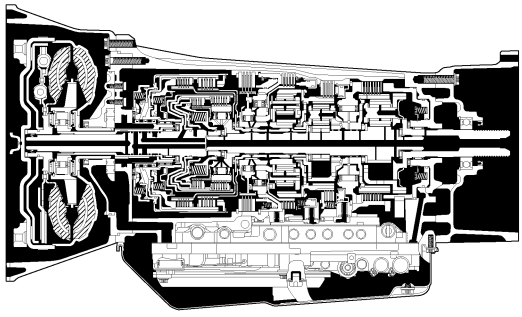
Model Code	Engine	Transmission	Drive Type	Grade
USK65L-GKTSKV	3UR-FE	AB60F 6-speed Transmission	4WD	SR5
USK65L-GKTLKV				Limited
USK65L-GKTZKV				Platinum

2. 3UR-FE Engine

The air injection system has been discontinued.

3. AB60F Automatic Transmission

On the newly introduced 4WD models, the AB60F automatic transmission is provided. The basic construction and operation of the AB60F automatic transmission are the same as those of the AB60E automatic transmission of the 2WD models.



AB60F (For 4WD Models) 08LCH101Y

▶ Specifications ◀

: Added

Transmission Type		AB60F	AB60E
Drive Type		4WD	2WD
Gear Ratio	1st	3.333	←
	2nd	1.960	←
	3rd	1.353	←
	4th	1.000	←
	5th	0.728	←
	6th	0.588	←
	Reverse	3.061	←
Fluid Type		Toyota Genuine ATF WS	←
Fluid Capacity	Liters (US qts, Imp. qts)	11.7 (12.4, 10.3)	←
Weight (Reference)*	kg (lb)	108.5 (239.2)	108.4 (239.0)

*: The figure shown is the weight of the part including fluid.

4. Transfer

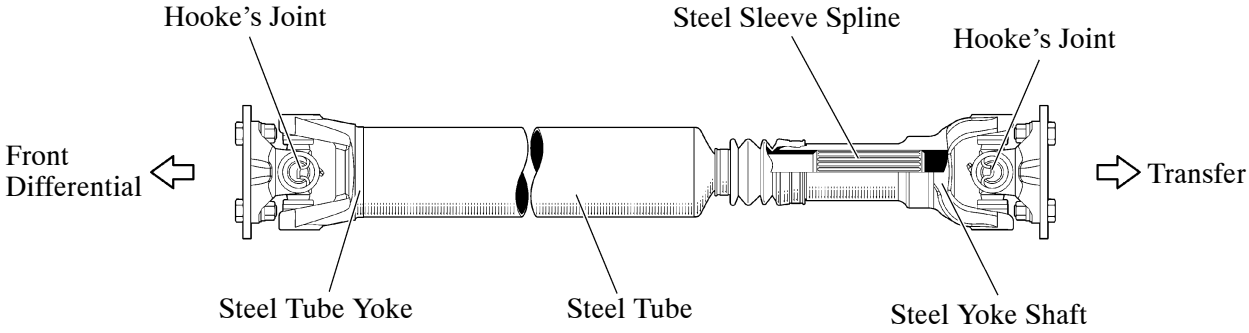
On the newly introduced 4WD models, the JF3A transfer is provided. For details, see page 6.

5. Propeller Shaft

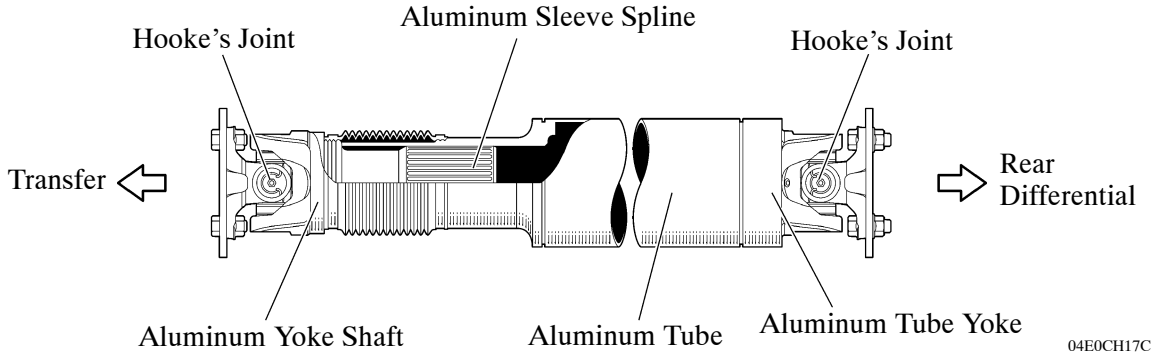
On the newly introduced 4WD models, the propeller shafts with the following features are provided:

- The 2-joint type propeller shaft is used for the front and rear propeller shafts.
- The rear propeller shaft uses the aluminum tube yoke, tube, yoke shaft and sleeve spline to reduce its weight.

▶ Front Propeller Shaft for 4WD Models ◀



▶ Rear Propeller Shaft for 4WD Models ◀

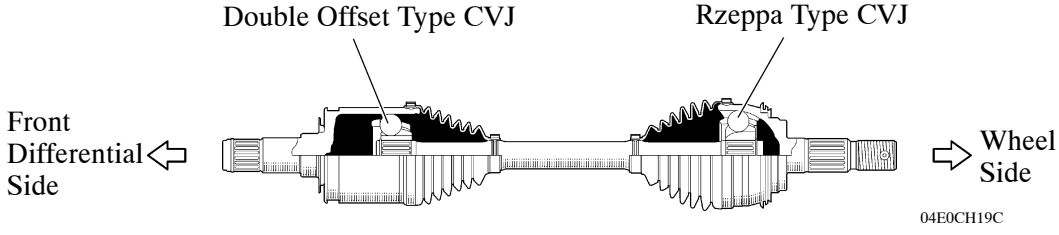


6. Front Drive Shaft

On the newly introduced 4WD models, the front drive shafts with the following features are provided:

- The front drive shafts use the double offset type Constant Velocity Joint (CVJ) on the differential side, and the Rzeppa type CVJ on the wheel side.
- Both the right and left have the same length to ensure straightline stability.

▶ Front Drive Shaft for 4WD Models ◀



7. Front Differential

On the newly introduced 4WD models, the SD22AD front differential is provided. For details, see page 39.