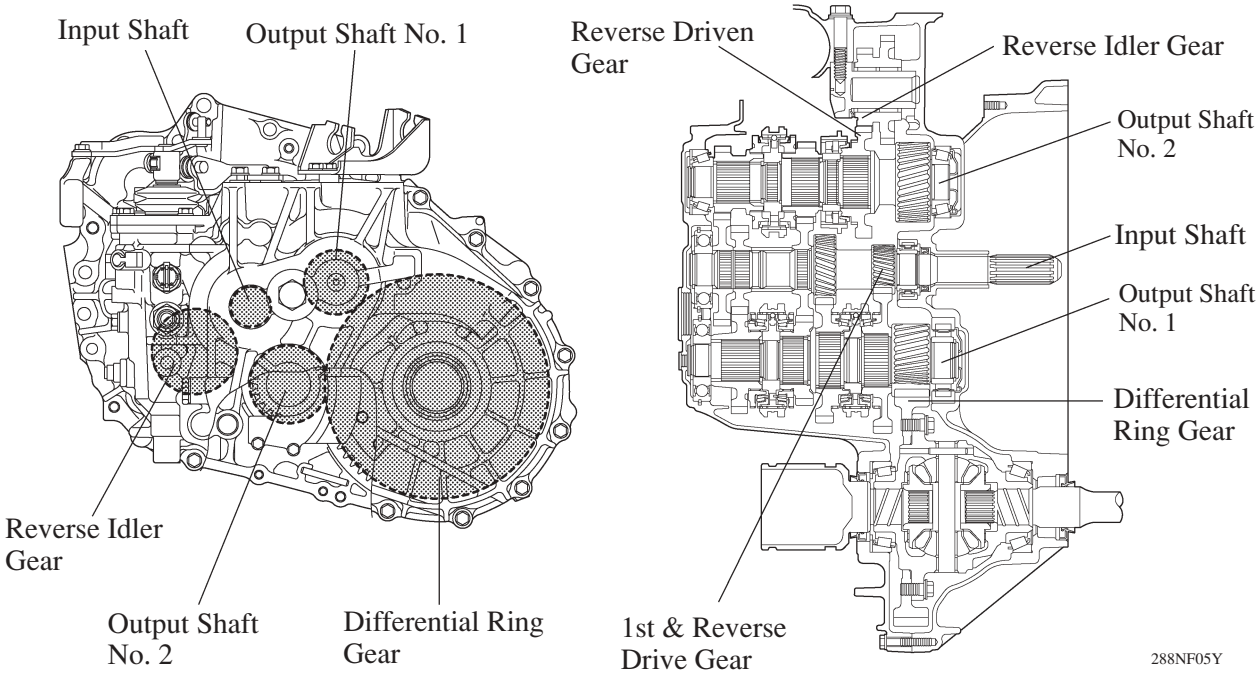
■ TRANSMISSION GEAR

1. General

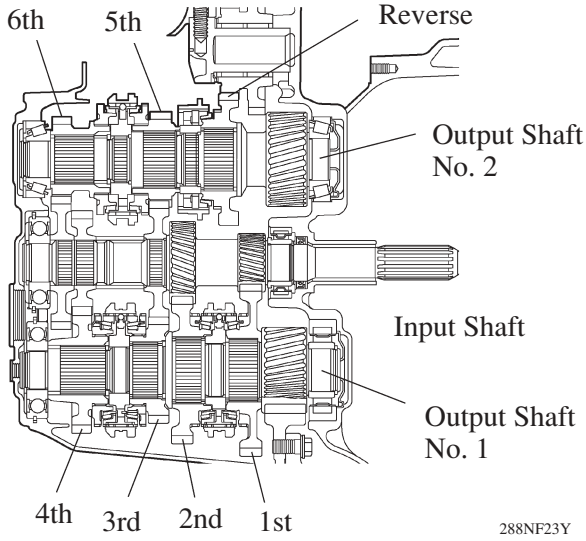
Gear layout consists of the input shaft, output shaft No. 1, output shaft No. 2 and reverse idler gear.

- The output shafts No. 1 and No. 2 are placed on the circumference of the differential ring gear.
- The reverse idler gear is engaged with the 1st & reverse drive gear of the input shaft and reverse driven gear of output shaft No. 2.



The 1st, 2nd, 3rd, and 4th driven gears are located on the output shaft No. 1, and the 5th, 6th, and reverse driven gears are located on the output shaft No. 2. Synchromesh mechanism uses a single-cone, double-cone, triple-cone, and reverse types.

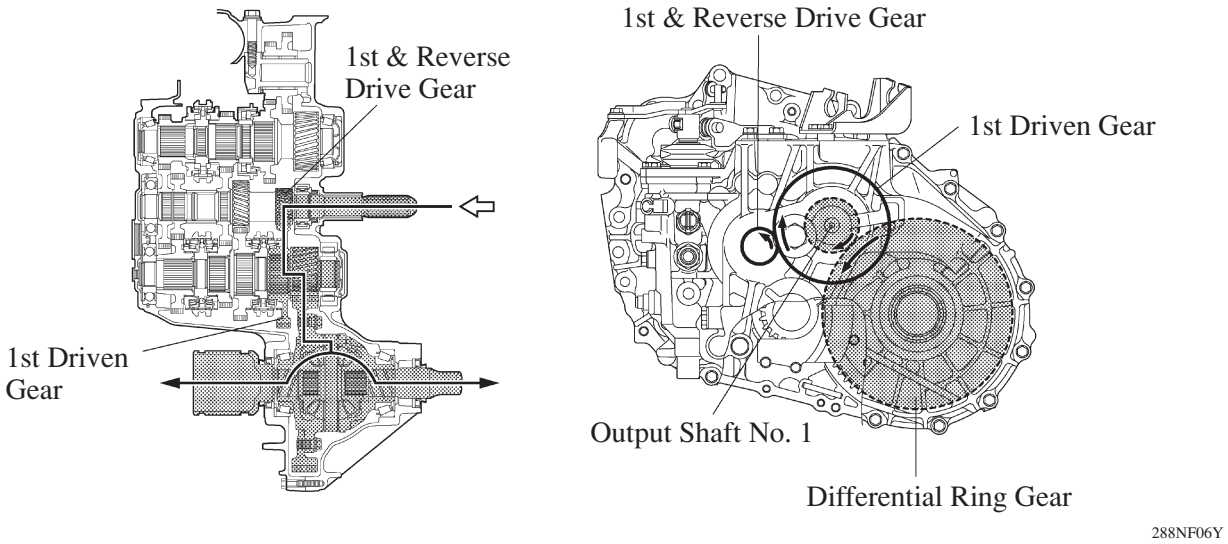
- A triple-cone type and double-cone type synchromesh mechanisms are used to reduce the shifting effort and smoother shifting.
- The reverse type synchromesh mechanism is used for the reverse gear to enhance the ease of operation.



Gear	Synchromesh Mechanism Type
1st	Triple-cone
2nd	
3rd	
4th	Double-cone
5th	Single-cone
6th	
Reverse	Reverse

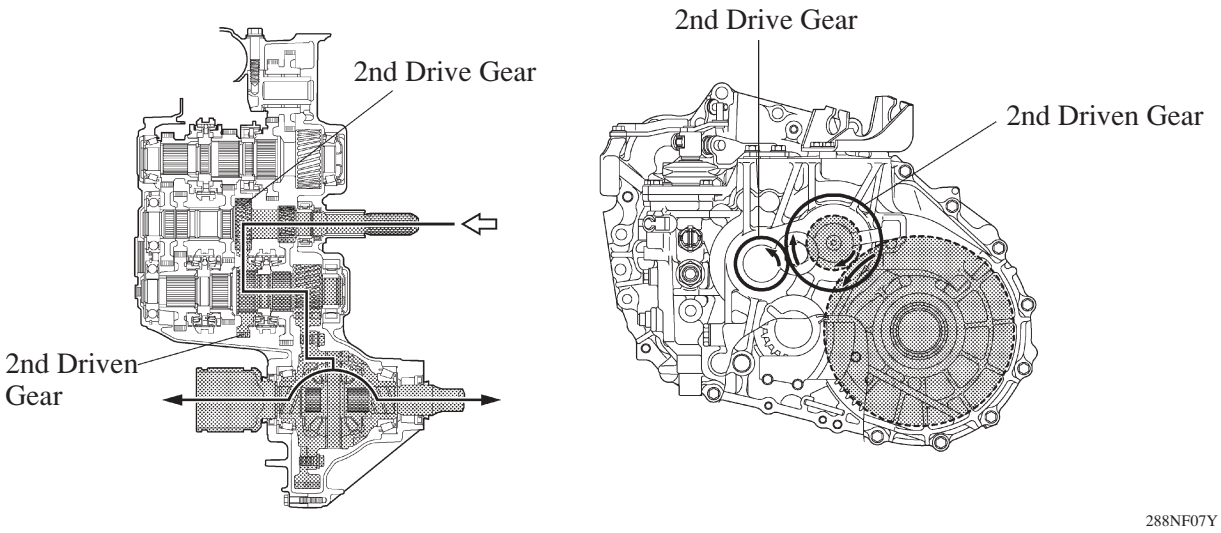
2. Transmission Power Flow

1st Gear



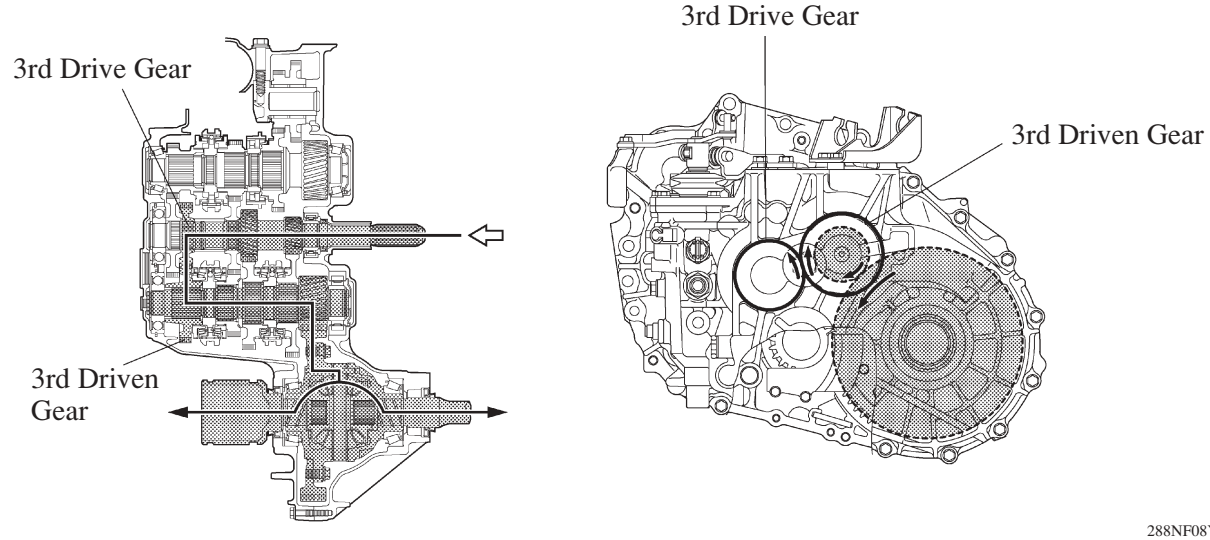
288NF06Y

2nd Gear



288NF07Y

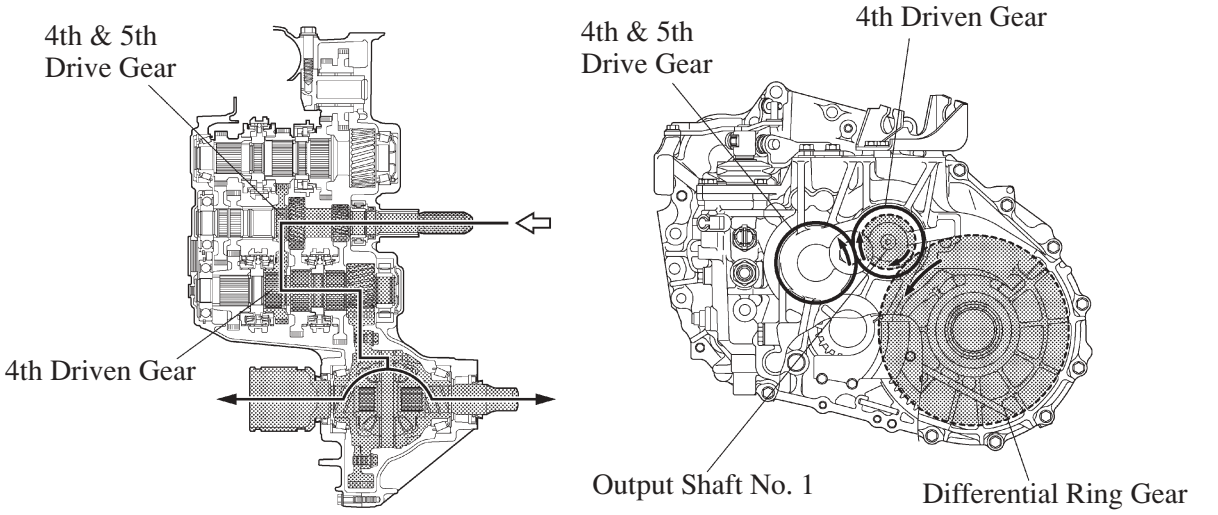
3rd Gear



288NF08Y

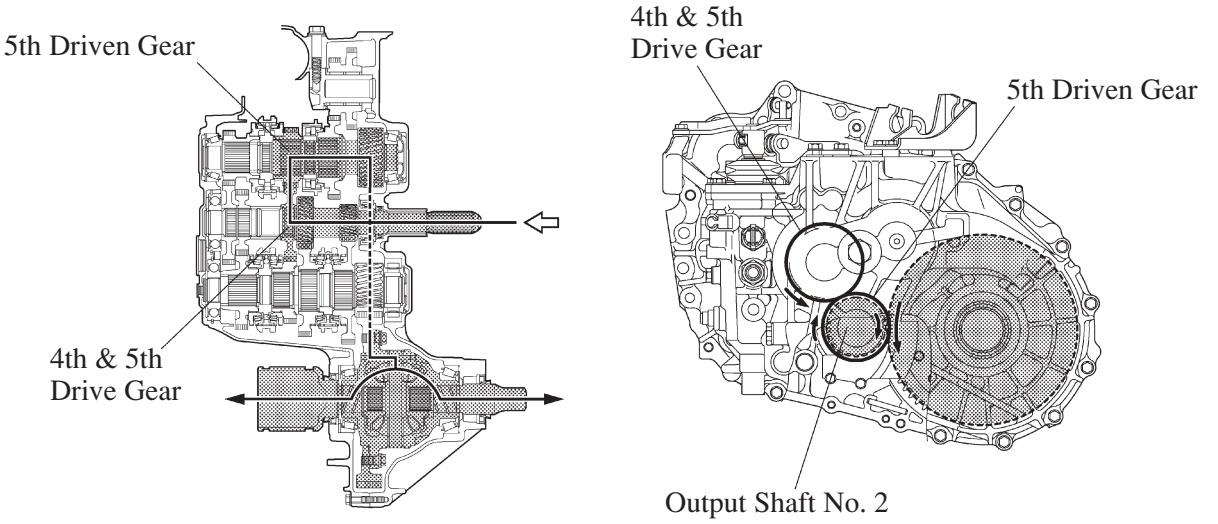
CH

4th Gear



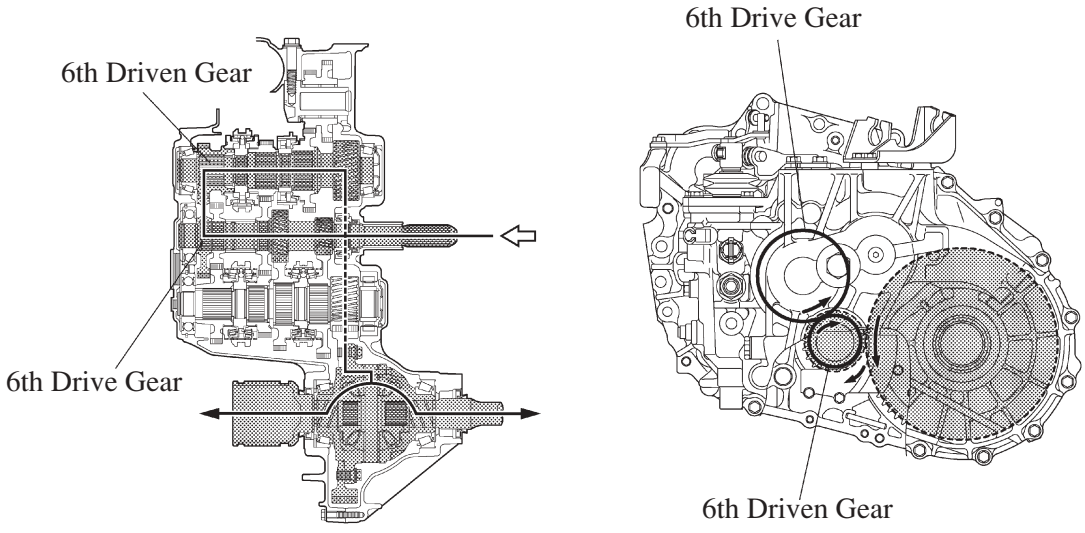
288NF09Y

5th Gear



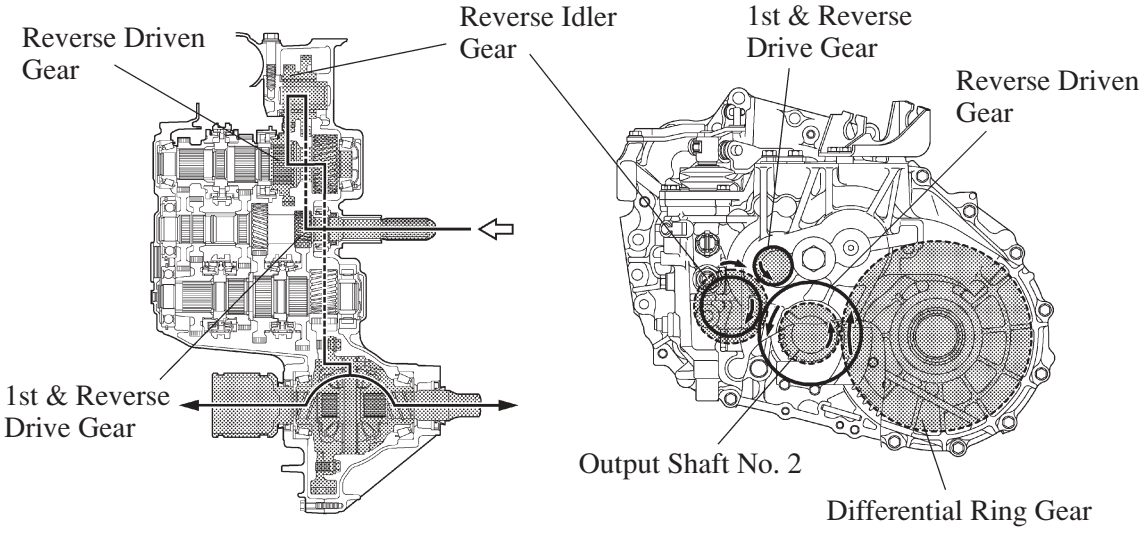
288NF10Y

6th Gear



288NF11Y

Reverse



288NF24Y