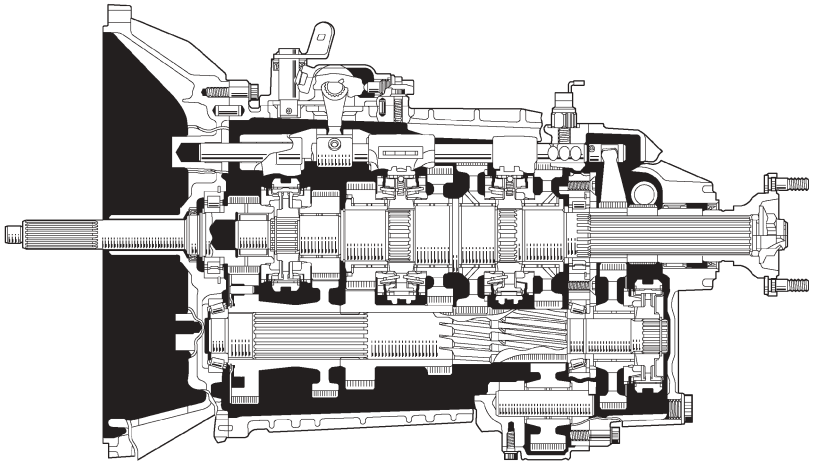
MANUAL TRANSMISSION

■ MYY6S MANUAL TRANSMISSION

1. General

- The N04C-TO engine models for Europe and the W04D-TN engine models with 8.5-ton gross vehicle weight rating for the G.C.C. countries newly use an MYY6S 6-speed manual transmission.
- The transmission case is made of aluminum for weight reduction.
- The MYY6S manual transmission uses the same shift pattern as the previous M153, M550, and MYY5A in order to prevent improper operation.



MYY6S Manual Transmission

▶ Specifications ◀

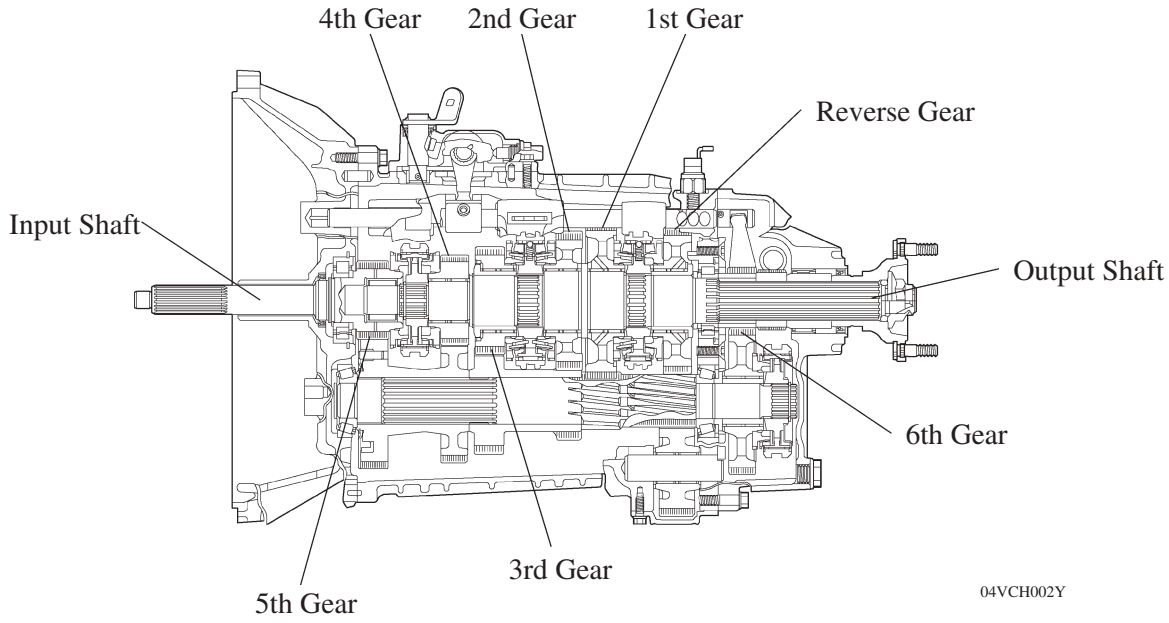
Model		New Model	Previous Model
Transmission Type		MYY6S	H260
Engine Type		N04C-TQ, W04D-TN	S05C-TB
Gear Ratio	1st	5.979	4.722
	2nd	3.434	2.795
	3rd	1.862	1.570
	4th	1.297	1.000
	5th	1.000	0.775
	6th	0.759	0.619
	Reverse	5.701	4.545
Oil Capacity Liters (US qts, Imp. qts)		3.5 (3.7, 3.1), 3.8 (4.0, 3.4)*1	4.2 (4.4, 3.7), 4.5 (4.7, 4.0)*1
Oil Viscosity		SAE 10W-30	SAE 75W-90
Oil Grade		API CD	API GL-4 or GL-5
Weight (Reference)*2 kg (lb)		83.2 (183.0)	100.8 (222.0)

*1: Only for Models with PTO (Power Take-off)
*2: Weight shows the figure with the fluid fully filled.

2. Gear Train

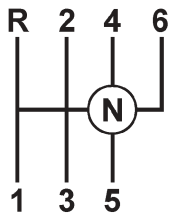
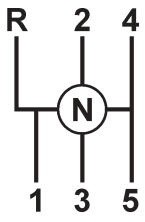
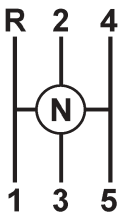
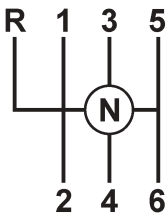
The synchromesh mechanism for each gear is as follows:

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



3. Shift Pattern

- The shift pattern of the MYY6S manual transmission is described below. The shift pattern has been made uniform to prevent improper operation.
- Along with the increased select stroke, the neutral position has been placed between the 4th and 5th gear positions.

Model	New Model			Previous Model
Transmission Type	MYY6S	M153	M550, MYY5A	H260
Shift Pattern	 04VCH003Y	 04VCH004Y	 04VCH005Y	 04VCH006Y