

► Specification ◀

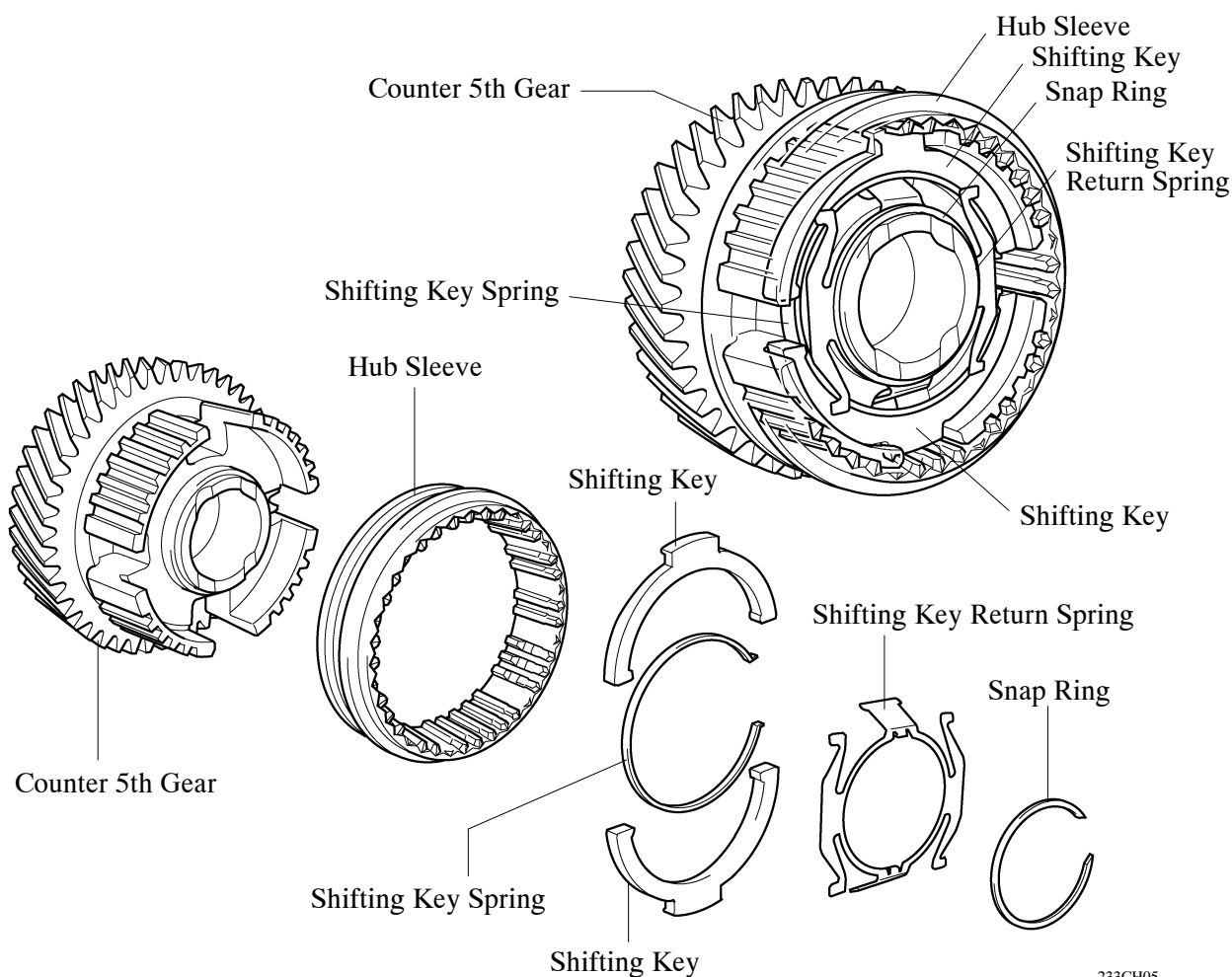
Transmission Type		G52	W56	R150F
Engine Type		5L	3RZ	1KZ, 1KD
Gear Ratio	1st	3.928	3.954	3.830
	2nd	2.333	2.141	2.062
	3rd	1.451	1.384	1.436
	4th	1.000	←	←
	5th	0.851	0.850	0.838
	Reverse	4.743	4.091	4.220
Oil Capacity Liters (US qts, Imp.qts)		2.2 (2.3, 1.9)	2.5 (2.6, 2.2)	2.2 (2.3, 1.9)
Oil Viscosity		SAE 75W-90	←	←
Oil Grade		API GL-4 or GL-5	←	←
Weight (Reference)*	kg (lb)	41.3 (91.1)	46.4 (102.3)	52.0 (114.6)

*: Weight shows the figure with the oil fully filled.

■ LEVER TYPE SYNCHROMESH MECHANISM (Only for R150F)

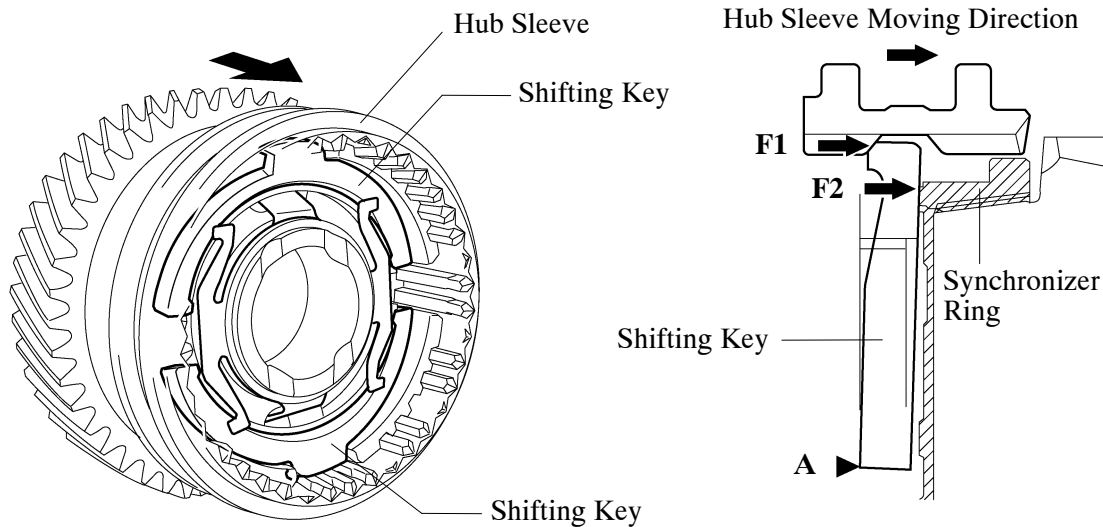
1. General

The lever type synchromesh mechanism consists of 2 shifting keys, shifting key spring, and shifting key return spring.



2. Operation

- While shifting into 5th, the 2 shifting keys move in unison with the hub sleeve (F1). With “A” acting as the fulcrum, the 2 shifting keys move to push the synchronizer ring only for the amount of the lever ratio (F2). The shift effort can be reduced only for this amount.

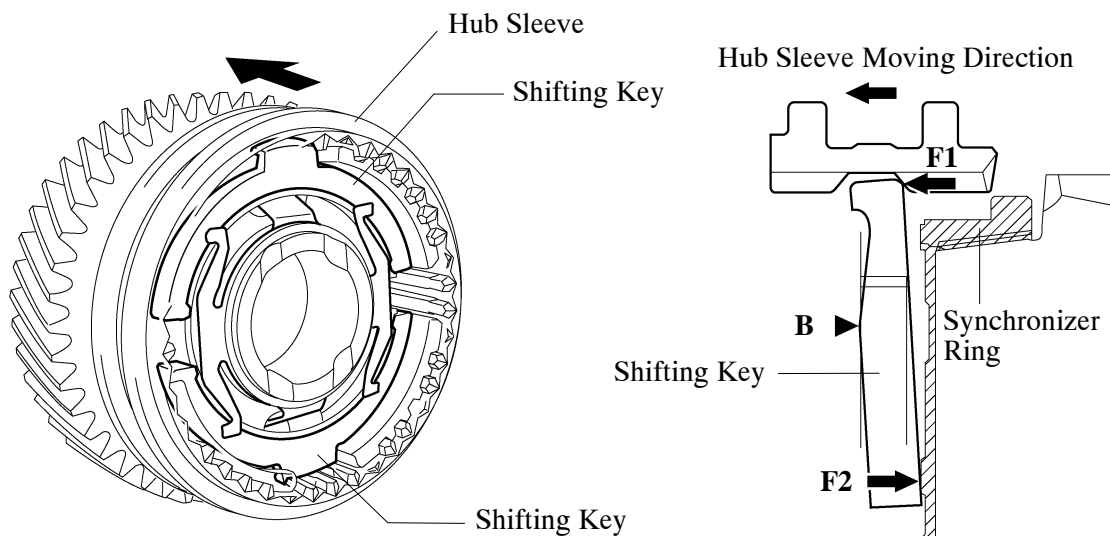


233CH01

233CH02

CH

- While shifting into reverse, with “B” acting as the fulcrum, the 2 shifting keys move to push the synchronizer ring (F2). As a result, a brake is applied to the rotation of the output shaft and gear noise is prevented.



233CH03

233CH04