

JRQ/JR5 MT5 200Nm

5-Speed Manual Transmissions

JRQ/JR5 - CUSTOMER BENEFITS

These MT 5 with optimized cost performance equip most of Renault diesel small and mid range vehicles. they are produced almost one million units per year.

DRIVING COMFORT

- Gear control by cable
- Hydraulic clutch control
- 1st -2nd double-cone synchronisation
- Reverse gear brake
- Noise reduction thanks to reinforcement on gearbox housing



PERFORMANCE AND CONSUMPTION

- Improve internal drag
- Spherical differential

REMARKABLY COMPACT

- In the 2-shaft transmission category



EASY ADAPTABILITY TO VEHICLE

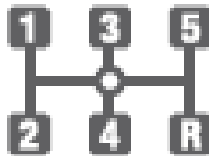
- Cable control: on top of the JR5 and JRQ gearbox

MAINTENANCE - TOTAL COST OF OWNERSHIP*

- no maintenance, filled for life*

SHIFTING PATTERN:

JRQ



A WIDE RANGE OF APPLICATIONS

- ☐ A to B segment Cars
- ☐ Commercial Vehicles
- ☐ Equips Renault, Nissan and other vehicle manufacturers

JRQ - SPECIFICATIONS

MAIN SPECIFICATIONS

	JR/JRQ
Maximum torque capacity (Nm):	200
Maximum speed (rpm):	6,500
Number of forward speeds:	5
Differential type	Open/close
Synchronisation:	5 synchronised forward speeds
Dry weight (kg):	36
Type of clutch operation	annular hydraulic (CSC)
Differential material:	Cast iron
Oil capacity (liters):	2, 3
Upper or lower shift	Upper cable
Gears information	reverse gear brake 1st and 2nd double cone
option	tachymeter

OTHER SPECIFICATIONS

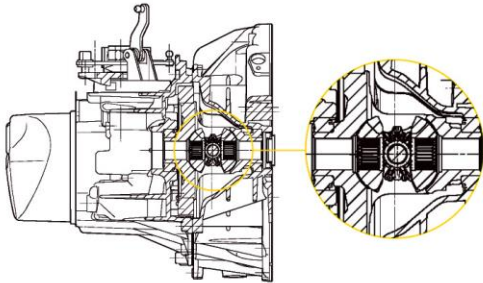
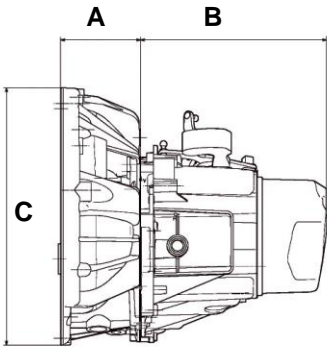
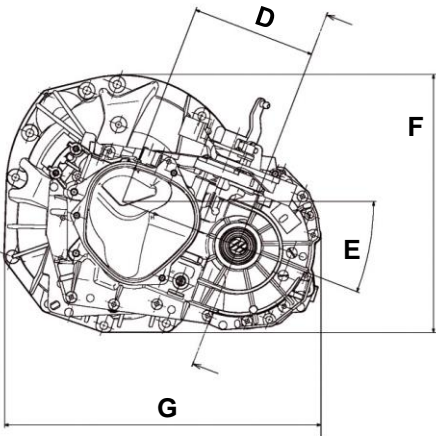
Housing material	Aluminum
Clutch diameter (mm):	215
Oil Type:	mineral or semi synthetic
Offset between differential and final drive (mm):	183
Number of shafts	2
Synchromesh material:	Brass

GEAR RATIO EXAMPLES

	JRQ	JRQ	JRQ
1 st	11/41	11/41	11/41
2 nd	21/43	21/43	23/45
3 rd	28/39	28/37	30/37
4 th	31/34	35/34	37/33
5 th	37/33	37/33	47/31
Final drive	14/59	14/69	18/57
Energy	Gasoline	Diesel	Diesel
Optional	tachymeter		

JC5 - JRQ – MAIN DIMENSIONS

JR/JRQ Dimensions in mm			
A			
		118	
B		274	
C		idem F	
D		183	
E		21° or 25°	
F	21°	395	
	25°	403	
G	21°	468	
	25°		



(renault.powertrain@renault.com)