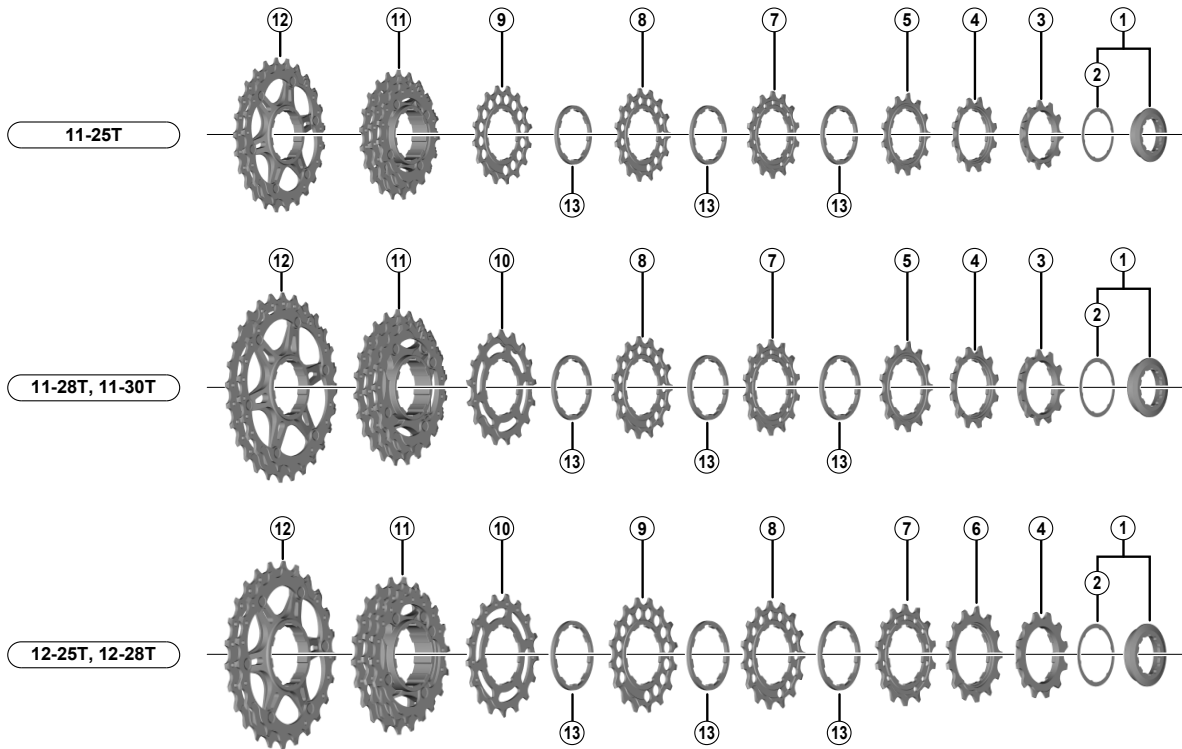


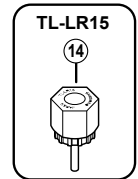
# DURA-ACE Cassette Sprocket

## CS-R9100 11-speed



### CS-R9100 sprocket teeth combinations

11 - 25 T	11 - 12 - 13 - 14 - 15 - 16 - <del>17 - 19 - 21</del> - <del>23 - 25</del> T
11 - 28 T	11 - 12 - 13 - 14 - 15 - 17 - <del>19 - 21 - 23</del> - <del>25 - 28</del> T
11 - 30 T	11 - 12 - 13 - 14 - 15 - 17 - <del>19 - 21 - 24</del> - <del>27 - 30</del> T
12 - 25 T	12 - 13 - 14 - 15 - 16 - 17 - <del>18 - 19 - 21</del> - <del>23 - 25</del> T
12 - 28 T	12 - 13 - 14 - 15 - 16 - 17 - <del>19 - 21 - 23</del> - <del>25 - 28</del> T



CS-9000

ITEM NO.	SHIMANO CODE NO.	DESCRIPTION	INTERCHANGEABILITY	
1	Y1VT98010	Lock Ring & Spacer	B	
2	Y10Z04000	Lock Ring Spacer	A	
3	Y1VT11000	Sprocket Wheel 11T A (Built in spacer type) for 11-25T, 11-28T, 11-30T	A	
* 4	Y1VT12000	Sprocket Wheel 12T A (Built in spacer type) for 11-25T, 11-28T, 11-30T	A	
	Y1VT12100	Sprocket Wheel 12T B (Built in spacer type) for 12-25T, 12-28T	A	
* 5	Y1VT13000	Sprocket Wheel 13T A for 11-25T, 11-28T, 11-30T	A	
6	Y1YC13100	Sprocket Wheel 13T B (Built in spacer type) for 12-25T, 12-28T	A	
7	Y1YC14000	Sprocket Wheel 14T A	A	
8	Y1YC15000	Sprocket Wheel 15T A	A	
9	Y1YC16000	Sprocket Wheel 16T A	A	
10	Y1YC17100	Sprocket Wheel 17T B for 11-28T, 11-30T	A	
	Y1YC17200	Sprocket Wheel 17T C for 12-25T, 12-28T	A	
11	Y1YC98130	Sprocket Unit (17-19-21T) for 11-25T	A	
	Y1YC98140	Sprocket Unit (19-21-23T) for 11-28T	A	
	Y1VT98020	Sprocket Unit (19-21-24T) for 11-30T		
	Y1YC98150	Sprocket Unit (18-19-21T) for 12-25T	A	
12	Y1YC98160	Sprocket Unit (19-21-23T) for 12-28T	A	
	Y1VT98030	Sprocket Unit (23-25T) for 11-25T	B	
	Y1VT98040	Sprocket Unit (25-28T) for 11-28T	B	
	Y1VT98050	Sprocket Unit (27-30T) for 11-30T		
13	Y1VT98060	Sprocket Unit (23-25T) for 12-25T	B	
	Y1VT98070	Sprocket Unit (25-28T) for 12-28T	B	
	Y1VT07000	Sprocket Spacer (t=2.18 mm)	A	
14	Y12009230	Lock Ring Removal Tool (TL-LR15)	A	

A: Same parts.

B: Parts are usable, but differ in materials, appearance, finish, size, etc.

Absence of mark indicates non-interchangeability.

Specifications are subject to change without notice.

May-2017-4065A

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