



# Tsu Yun Sen Corporation

## VALVE SEATS

TOYOTA

ENGINE TYPE	PARTS NO.		IN	DIMENSION				MAT.	NOTE
	OEM NO.	TYS NO.	EX	OD	ID	H	SA		
2H	11131-68010	VSTO-01	IN	44.2	37.3	6.1	45		
	11135-68010	VSTO-01	EX	36.7	30.4	6.1	45		
1Z	11131-76006-71	VSTO-02	IN	44.1	36	6	45		
	11135-76004-71	VSTO-02	EX	36.6	30	6	45		
2J	11131-48010	VSTO-03	IN	42.6	35	6.5	45		11131-48014
	11135-48010	VSTO-03	EX	35.3	28	6.5	45		11135-48014
5K	11131-24020	VSTO-04	IN	38.1	32	6.5	45		11131-24011
	11135-24020	VSTO-04	EX	31.1	24.5	6.5	45		11135-24012
13B	11131-58035	VSTO-05	IN	48.6	41.5	7	45		
	11135-58030	VSTO-05	EX	40.32	34	7	45		
3B	11131-58010	VSTO-06	IN	48.1	42	6.5	45		
	11135-58010	VSTO-06	EX	42.2	36	7	45		
1DZ	11131-76009-71	VSTO-07	IN	40.1	34	6	45		
	11135-78200-71	VSTO-07	EX	34.1	28	6	45		
B	11131-56010	VSTO-08	IN	47.1	38.7	6.9	45		0223-0032
	11135-56010	VSTO-08	EX	39.2	32	6.7	45		0223-0033
2B	02230036	*VSTO-09	IN	47	39.4	6.5	45		
	02230037	*VSTO-09	EX	39	32	6.5	45		
1C/ 2C	02230028	VSTO-10	IN	40.3	32.7	5.7			
	02230029	VSTO-10	EX	34.3	26.1	6			
14B	11131-58020	VSTO-11	IN	47.6	40.8	7	45		11131-56070
	11135-58040	VSTO-11	EX	40.3	34	7	45		11135-56080
	11131-76008-71	VSTO-12	IN	38.1	32	6.5	45		
	11135-76006-71	VSTO-12	EX	46.1	39	7	45		
2F	11131-61010	*VSTO-13	IN						
	11135-60010	*VSTO-13	EX						
1HZ	11131-17010	VSTO-14	IN	42.6	36	6	45		11131-17020
	11135-17010	VSTO-14	EX	36.1	30	6	45		11135-17020
2L	11131-54020	VSTO-15	IN	43.7	36.8	6.1	45		
	11135-54021	VSTO-15	EX	36.2	29.5	6.1	45		
L		*VSTO-16	IN						
		*VSTO-16	EX						



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3L	11131-54020	VSTO-17	IN	42.7	37.4	6.8	45		0223-0042
	11135-54020	VSTO-17	EX	36.3	31.5	8	45		0223-0043
2D	11131-77010-71	VSTO-18	IN	50.2	43	10.1	45		
	11135-77010-71	VSTO-18	EX	46.2	38	9.5	45		
ALTIS		VSTO-19	IN	32.2	26	7.1	45		
		VSTO-19	EX	27.2	22.3	6.7	45		
		VSTO-20	IN						
		VSTO-20	EX						
		VSTO-21	IN						
		VSTO-21	EX						
		VSTO-22	IN						
		VSTO-22	EX						
		VSTO-23	IN						
		VSTO-23	EX						
		VSTO-24	IN						
		VSTO-24	EX						
		VSTO-25	IN						
		VSTO-25	EX						
		VSTO-26	IN						
		VSTO-26	EX						
		VSTO-27	IN						
		VSTO-27	EX						
		VSTO-28	IN						
		VSTO-28	EX						
		VSTO-29	IN						
		VSTO-29	EX						
		VSTO-30	IN						
		VSTO-30	EX						
		VSTO-31	IN						
		VSTO-31	EX						
		VSTO-32	IN						
		VSTO-32	EX						