

QTI Position			Status And Action		
Left	Middle	Right	No	Description	Action
D	D	D	0	At a hashmark	Stop, change light, wait, move straight past
D	D	L	1	Off track / At bend	Turn slightly to left to make a bend
D	L	D	2	Highly Unlikely	N/R
D	L	L	3	Off track/at bend	Turn left to make a turn, or recenter servo to move on track
L	D	D	4	Veering off at right bend	Make a slight right turn to get back on track
L	D	L	5	On the line	Keep moving forward
L	L	D	6	Veering of the line at a right bend	Make a right turn to get on track
L	L	L	7	Not on line	Turn left and right until track is found

QTI Sensor Positions				Status And Action		
Left	Mid-Left	Mid-Right	Right	No	Description	Action
D	D	D	D	0	At a hashmark	Stop, change light, wait, move straight past
D	D	D	L	1		
D	D	L	D	2	Highly Unlikely	
D	D	L	L	3	Highly Unlikely	
D	L	D	D	4	Highly Unlikely	
D	L	D	L	5	Highly unlikely	
D	L	L	D	6	Highly Unlikely	N/R
D	L	L	L	7	Veering off at a left bend (Unlikely)	Make a left bend
L	D	D	D	8	Highly Unlikely	
L	D	D	L	9	On line	Stay on Track, Keep moving forward
L	D	L	D	10	Highly Unlikely	
L	D	L	L	11	At a left bend	Make a left turn
L	L	D	D	12	Highly Unlikely	
L	L	D	L	13	Veering of at a right bend	Make a right turn
L	L	L	D	14	Veering off track(Unlikely)	Make a right turn
L	L	L	L	15	Not on Line	Turn left and right until line is found

