Driving Lane Change State Table

	Estamol	Target lane open	Abroni	Target lane closed	Crossing	Crossing Completed	Inviting Lattle Cita		Lane change timeout	Target	Adequate indication	Crossing timeout	Indication	Inhibit released	Internal	Charrier Inne	Farana ah	Wait for next	Target lane	Unsafe	Lingering	Delayed lane	Returning to	la desse de la se	In	Failed	Cancel	Inhibit
Context states	External	rarget lane open	Abort	rarget lane closed	Crossing	Completed	In source lane	Delayed	Lane change timeout	opening timeout	indication	timeout	complete	Innibit released	internal	Stay in lane	Escape ok	opportunity	monitoring stopped	crossing	cross	change	lane	in target lane	In wrong lane	railed	precross	innibit
WAITING FOR ENTRY SPACE		INTENT PREINDICATION	Abort before entry	CH-3	Flag unsafe lane change	CH-1	CH-1		Timeout before entry	Target lane unavailable	IGN-CAN	CH-2	CH-2	CH-2		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
INTENT PREINDICATION		CH-3	Abort during	Target closed	Flag unsafe lane	CH-1	CH-1		Not enough time during	IGN-CAN	PRE CROSS MANEUVER	CH-2	CH-2	CH-2		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
PRE CROSS MANEUVER		CH-5	Abort during	during indication Aborted crossing	change	CH-10	CH-10		Lane change timed out	IGN-CAN	CH-4	Cancel delayed	CH-2	CH-2		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
CROSSING		CH-5	Abort during	Aborted crossing	CH-11	Stop monitoring	CH-12		after preindication Stalled crossing	IGN-CAN	CH-4	cross Flag lingering	CH-2	CH-2		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
INTENT POSTINDICATION		CH-13	preindication Post crossing abort	CH-13	Cross during post	target lane	CH-14		Flag delayed maneuver	IGN-CAN	CH-4	IGN-CAN	Start inhibit	CH-2		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
INTERN F COMMUNICATION		GIT-10	Tost crossing about	GIT-10	indication	OTF-10	GIFT		postindication	IGIV-OAIV	011-4	IGIV-OAIV	phase	OT-E		OI-EGG	OH-BOG	OH-BOG	OH-BOO	OIT-BOX	OH-BOO	OH-BOO	GIPEGG	OH-BOO	GII-BGG	OT-BOG	OT-BOG	GIFBG
INHIBITING SUCCESSIVE LANE CHANGE		CH-13	Inhibit preemption	CH-13	Cross during successive lane change inhibit period	CH-10	CH-14		Flag delayed maneuver inhibit successive	IGN-CAN	CH-4	IGN-CAN	CH-4	Verify lane		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
RETURNING TO SOURCE LANE		CH-13	IGN-1	CH-13	CH-15	IGN-2	Back in source lane		IGN-CAN	IGN-CAN	CH-4	IGN-CAN	CH-2	CH-2		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Transitory states																												
Target closed during indication		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	WAITING FOR ENTRY SPACE	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Flag unsafe lane change		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CROSSING	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Flag lingering cross		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CROSSING	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Flag delayed maneuver postindication		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	INTENT POSTINDICATION	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Flag delayed maneuver inhibit successive		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	INHIBITING SUCCESSIVE LANE CHANGE	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Stop monitoring target lane		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	INTENT POSTINDICATION	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Verify lane		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Successful lane change	Ended up in wrong lane	CH-BSG	CH-BSG	CH-BSG
Start monitoring target lane		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		WAITING FOR ENTRY SPACE	INTENT PREINDICATION	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Timeout before entry		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Pre cross fail	CH-BSG	CH-BSG
Abort before entry		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Pre cross fail	CH-BSG	CH-BSG
Target lane unavailable		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Pre cross fail	CH-BSG	CH-BSG
Not enough time during preindication		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Pre cross fail	CH-BSG	CH-BSG
Abort during preindication		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Pre cross fail	CH-BSG	CH-BSG
Abort during precross		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Cancel precross	CH-BSG
Lane change timed out after		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Cancel precross	CH-BSG
Aborted crossing		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	RETURNING TO SOURCE LANE	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG
Cancel delayed cross		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Cancel precross	CH-BSG
Cancel precross		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	Pre cross fail	CH-BSG	CH-BSG
Start inhibit phase		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE		CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE	CH-BEE			CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	CH-BSG	INHIBITING SUCCESSIVE LANE CHANGE
Final Deletion states																												LAINE OF TAINGE
Stalled crossing		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL
Successful lane change		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL
Pre cross fail		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL
Back in source lane		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL
Cross during post indication		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL
Inhibit preemption		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL
Post crossing abort		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL
Cross during successive lane change inhibit period		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL
Ended up in wrong lane		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL		CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL	CH-DEL

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