Rule 143-left

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| **Rule 143 (Left Overtaking): Passing or overtaking a vehicle displaying a do not overtake turning vehicle sign**  (1) A driver must not drive past, or overtake, to the left of a vehicle displaying a do not overtake turning vehicle sign, unless—  (a) if the vehicle is turning left and is giving a left change of direction signal  (b) otherwise—  (i) the driver is driving on a multi-lane road and it is safe to pass, or overtake, in a marked lane to the left of the vehicle; or  (ii) the vehicle is turning right, or making a U-turn from the centre of the road, and is giving a right change of direction signal and it is safe to pass, or overtake, to the left of the vehicle; or  (iii) the vehicle is stationary and it is safe to pass, or overtake, to the left of the vehicle; or  (iv) it is otherwise safe to pass, or overtake, to the left of the vehicle.  Maximum penalty—20 penalty units. |
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| Encoding (Appendix A) |
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| Text  Description automatically generated with low confidence |
| **Atom Initialisations:**  **Atom** vehicle\_IsTurningLeft  **Atom** vehicle\_IsMakingUturn  **Atom** vehicle\_IsOn\_centreOfRoad  **Atom** vehicle\_IsStationary  **Atom** driver\_IsDrivingOn\_MultiLaneRoad  **Atom** vehicle\_IsGivingLeftChangeOfDirectionSignal  **Atom** vehicle\_Display\_doNotOvertakeTurningVehicleSign  **Atom** MarkedLane\_IsToTheLeftOf\_vehicle  **Atom** IsSafeToPassIn\_MarkedLane  **Atom** IsSafeToOvertakeIn\_MarkedLane  **Atom** IsSafeToPassToTheLeftOf\_vehicle  **Atom** IsOtherwiseSafeToPassToTheLeftOf\_vehicle  **Atom** IsSafeToOvertakeToTheLeftOf\_vehicle  **Atom** IsOtherwiseSafeToOvertakeToTheLeftOf\_vehicle  **Atom** driver\_DrivePastToTheLeftOf\_vehicle  **Atom** driver\_OvertakeToTheLeftOf\_vehicle  **Rules:**  r143\_1\_1:vehicle\_Display\_doNotOvertakeTurningVehicleSign **=>** **[F]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_2:vehicle\_Display\_doNotOvertakeTurningVehicleSign **=>** **[F]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_1\_a: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** vehicle\_IsTurningLeft **&** vehicle\_IsGivingLeftChangeOfDirectionSignal  **=>** **[F]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_2\_a: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** vehicle\_IsTurningLeft **&** vehicle\_IsGivingLeftChangeOfDirectionSignal  **=>** **[F]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_1\_b\_i\_1: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** driver\_IsDrivingOn\_MultiLaneRoad & IsSafeToPassIn\_MarkedLane  **&** MarkedLane\_IsToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_1\_b\_i\_2: vehicle\_Display\_doNotOvertakeTurningVehicleSign & driver\_IsDrivingOn\_MultiLaneRoad & IsSafeToOvertakeIn\_MarkedLane  & MarkedLane\_IsToTheLeftOf\_vehicle & [P] driver\_Overtake\_vehicle **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_2\_b\_i\_1: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** driver\_IsDrivingOn\_MultiLaneRoad & IsSafeToPassIn\_MarkedLane  **&** MarkedLane\_IsToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle => **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_2\_b\_i\_2: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** driver\_IsDrivingOn\_MultiLaneRoad & IsSafeToOvertakeIn\_MarkedLane  **&** MarkedLane\_IsToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_1\_b\_ii\_1: vehicle\_Display\_doNotOvertakeTurningVehicleSign & vehicle\_IsTurningRight **&** vehicle\_IsGivingRightChangeOfDirectionSignal  **&** IsSafeToPassToTheLeftOf\_vehicle **&** **[P]**driver\_Overtake\_vehicle **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_1\_b\_ii\_2: vehicle\_Display\_doNotOvertakeTurningVehicleSign & vehicle\_IsTurningRight **&** vehicle\_IsGivingRightChangeOfDirectionSignal  **&** IsSafeToOvertakeToTheLeftOf\_vehicle **&** **[P]**driver\_Overtake\_vehicle **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_1\_b\_ii\_3: vehicle\_Display\_doNotOvertakeTurningVehicleSign & vehicle\_IsMakingUturn **&** vehicle\_IsOn\_centreOfRoad & vehicle\_IsGivingRightChangeOfDirectionSignal  **&** IsSafeToPassToTheLeftOf\_vehicle & **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_1\_b\_ii\_4: vehicle\_Display\_doNotOvertakeTurningVehicleSign & vehicle\_IsMakingUturn **&** vehicle\_IsOn\_centreOfRoad **&** vehicle\_IsGivingRightChangeOfDirectionSignal  **&** IsSafeToOvertakeToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_2\_b\_ii\_1: vehicle\_Display\_doNotOvertakeTurningVehicleSign & vehicle\_IsTurningRight **&** vehicle\_IsGivingRightChangeOfDirectionSignal  **&** IsSafeToPassToTheLeftOf\_vehicle & **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_2\_b\_ii\_2: vehicle\_IsTurningRight **&** vehicle\_IsGivingRightChangeOfDirectionSignal  **&** IsSafeToOvertakeToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_2\_b\_ii\_3: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** vehicle\_IsMakingUturn **&** vehicle\_IsOn\_centreOfRoad **&** vehicle\_IsGivingRightChangeOfDirectionSignal  **&** IsSafeToPassToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_2\_b\_ii\_4: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** vehicle\_IsMakingUturn **&** vehicle\_IsOn\_centreOfRoad & vehicle\_IsGivingRightChangeOfDirectionSignal  **&** IsSafeToOvertakeToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_1\_b\_iii\_1: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** vehicle\_IsStationary **&** IsSafeToPassToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle  **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_1\_b\_iii\_2: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** vehicle\_IsStationary **&** IsSafeToOvertakeToTheLeftOf\_vehicle **&** [P] driver\_Overtake\_vehicle  **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_2\_b\_iii\_1: vehicle\_Display\_doNotOvertakeTurningVehicleSign & vehicle\_IsStationary **&** IsSafeToPassToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle  **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_2\_b\_iii\_2: vehicle\_Display\_doNotOvertakeTurningVehicleSign & vehicle\_IsStationary **&** IsSafeToOvertakeToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle  **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_1\_b\_iv\_1: vehicle\_Display\_doNotOvertakeTurningVehicleSign & IsOtherwiseSafeToPassToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=> [P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_1\_b\_iv\_2: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** IsOtherwiseSafeToOvertakeToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_DrivePastToTheLeftOf\_vehicle  r143\_1\_2\_b\_iv\_1: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** IsOtherwiseSafeToPassToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_2\_b\_iv\_2: vehicle\_Display\_doNotOvertakeTurningVehicleSign **&** IsOtherwiseSafeToOvertakeToTheLeftOf\_vehicle **&** **[P]** driver\_Overtake\_vehicle **=>** **[P]** driver\_OvertakeToTheLeftOf\_vehicle  r143\_1\_1\_a **>>** r143\_1\_1  r143\_1\_2\_a **>>** r143\_1\_2  r143\_1\_1\_b\_i\_1 **>>** r143\_1\_1  r143\_1\_1\_b\_i\_2 **>>** r143\_1\_1  r143\_1\_2\_b\_i\_1 **>>** r143\_1\_2  r143\_1\_2\_b\_i\_2 **>>** r143\_1\_2  r143\_1\_1\_b\_ii\_1 **>>** r143\_1\_1  r143\_1\_1\_b\_ii\_2 **>>** r143\_1\_1  r143\_1\_1\_b\_ii\_3 **>>** r143\_1\_1  r143\_1\_1\_b\_ii\_4 **>>** r143\_1\_1  r143\_1\_2\_b\_ii\_1 **>>** r143\_1\_2  r143\_1\_2\_b\_ii\_2 **>>** r143\_1\_2  r143\_1\_2\_b\_ii\_3 **>>** r143\_1\_2  r143\_1\_2\_b\_ii\_4 **>>** r143\_1\_2  r143\_1\_1\_b\_iii\_1 **>>** r143\_1\_1  r143\_1\_1\_b\_iii\_2 **>>** r143\_1\_1  r143\_1\_2\_b\_iii\_1 **>>** r143\_1\_2  r143\_1\_2\_b\_iii\_2 **>>** r143\_1\_2  r143\_1\_1\_b\_iv\_1 **>>** r143\_1\_1  r143\_1\_1\_b\_iv\_2 **>>** r143\_1\_1  r143\_1\_2\_b\_iv\_1 **>>** r143\_1\_2  r143\_1\_2\_b\_iv\_2 **>>** r143\_1\_2  r143\_2\_exception\_i **>>** r143\_2\_i  r143\_2\_exception\_i **>>** r143\_2\_iii  r143\_2\_exception\_ii **>>** r143\_2\_ii  r143\_2\_exception\_ii **>>** r143\_2\_iv |