UMTRI TRANSPORTATION RESEARCH INSTITUTE UNIVERSITY OF MICHIGAN

Filename " "   [Load File]

File Status " "

◄ [00] ►   [Go To]   [00]

File Savename " "   [Save File]

File Save Status " "

Major File Settings

Follow Vehicle

Sol Model [▼]

Distance [ ]

Max Speed [ ]

Min Speed [ ]

Max Acceleration [ ]

Min Deceleration [ ]

Lead Vehicle

Sol Model [▼]

Distance [ ]

Max Speed [ ]

Min Speed [ ]

Max Acceleration [ ]

Min Deceleration [ ]

Roadway Settings

Length of Road [ ]

Center Right Road Beginning X [ ]

Center Right Road Beginning Y [ ]

External Driver Beginning X [ ]

External Driver Beginning Y [ ]

Opposing Traffic

○ Generate Opposing Traffic Upon Creation

Blind Spot Warning

○ On

○ Off

Frontal Crash Warning

Frequency [ ]   Animation
Shape [▼]   Start [ ][ ][ ]
Position [ ][ ][ ]   End [ ][ ][ ]
Color [ ][ ][ ]

Follow Vehicle Interaction

Max Follow Distance [ ]

○ Velocity Change
   ○ Match External Driver
   ○ Absolute Speed [ ]

○ Force Lane Change
   Speed [ ]
   Acceleration [ ]

Road Side Vehicle Control

○ Pull Out In Front - Speed [ ]

○ Pull Out In Front And Stop
   Distance [ ]
   Speed [ ]

○ Remain Stationary

○ Drive on Shoulder – Speed [ ]

Blinker Control   **Lifetime**
○ Hazards ○ None   ○ Experiment

○ Right   ○ Left   ○ Trial

Deletion   **FCW Option**
○ Pull to Side   ○ Add to List

○ Slow Down

Lead Vehicle Interaction

Max Lead Distance [ ]

○ Velocity Change
   ○ Match External Driver
   ○ Absolute Speed [ ]

○ Force Lane Change
   Speed [ ]
   Acceleration [ ]

Left Lane Vehicle Control

○ Blind Spot

○ Cut In Front of Driver
   Distance [ ]
   Speed [ ]

○ Cut Behind Driver

○ Remain in Lane
   ○ Match Speed
   ○ Absolute [ ]

Blinker Control   **Lifetime**
○ Hazards ○ Right   ○ Experiment

○ None   ○ Left   ○ Trial

Creation Position   **FCW Option**
○ Behind   ○ Add to List

○ Front