

Crash Forensics

HOW TO
DETERMINE IF
A MILD
TRAUMATIC
BRAIN INJURY
OCCURRED
IN A MOTOR
VEHICLE
COLLISION

Crash Forensics and Brain Injury



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How does a mild traumatic brain injury occur in a motor vehicle collision?

There are 4 primary ways that a mild traumatic head injury can occur in a motor vehicle collision.

1. Direct Contact.
2. Coup Counter Coup Injury Mechanism

3. Pressure Gradient Change
4. Shear Force

How to determine if a force was present?

The collision vector, occupant kinematics and epidemiological risk factors will determine if an occupant

is at risk of undergoing one or more of these forces.

Once an injury potential is determined, this can be compared to the report of symptoms to see if there is a correlation between the motor vehicle accident and the report symptoms of the occupant.



Cost for Service

File Review: \$200.00

Crash Forensics Report: \$750 per hour