```
              <Crash> ::= <Road>; <Environment>; <Obstacles>;
                         <Vehicles>; <Diagnosis>;

               <Road> ::= <RoadType>; <Lanes>; <RoadShape>;
                         <RoadSlope>; <SpeedLimit>;
           <RoadType> ::= intersection | cityStreet | ruralRoad | highway |
                         unmentioned | suburban | bituminous | asphalt |
                         trafficway | residential | divided | two-way |
                         unmentioned
              <Lanes> ::= ∅ | <Lane>; <Lanes>;
               <Lane> ::= [laneIdentifier] | unmentioned
          <RoadShape> ::= straight | curved | inclined | unmentioned
          <RoadSlope> ::= flat | uphill | downhill | level | unmentioned
         <SpeedLimit> ::= [numerical] | unmentioned

        <Environment> ::= <Weather>; <RoadCondition>; <TrafficSignals>;
            <Weather> ::= sunny | rainy | foggy | clear | cloudy | snowy |
                         unmentioned
      <RoadCondition> ::= dry | wet | icy | good | normal | snow-covered |
                         unmentioned
     <TrafficSignals> ::= red | yellow | green | unmentioned

          <Obstacles> ::= ∅ | <Obstacle>; <Obstacles>;
           <Obstacle> ::= <Type>; <Location>;
               <Type> ::= non-motorized vehicle | roadblock | debris | animals |
                         unmentioned
           <Location> ::= [coordinate] | unmentioned

           <Vehicles> ::= ∅ | <Vehicle>; <Vehicles>;
            <Vehicle> ::= <ImpactSide>; <MovingOnWhichWay>;
                         <LocationAfterCrash>; <Behavior>;
         <ImpactSide> ::= front | rear | left | right | front-left/right | rear-left/right
                         | unmentioned
   <MovingOnWhichWay> ::= <Lane>
 <LocationAfterCrash> ::= [coordinate] | unmentioned
           <Behavior> ::= <Direction>; <VehicleAction>; <TravelSpeed>;
                         <WhetherToBrake>; <AttemptedLaneCrossing>;
                         <IsAgainstRules>;
          <Direction> ::= north | south | east | west | unmentioned
      <VehicleAction> ::= accelerating | decelerating | steering | changingLane |
                         merging | overtaking | turning | parking | reversing
        <TravelSpeed> ::= [numerical] | unmentioned
     <WhetherToBrake> ::= yes | no | unmentioned
<AttemptedLaneCrossing> ::= left-change | right-change | no | unmentioned
     <IsAgainstRules> ::= [rule] | no | unmentioned

          <Diagnosis> ::= <ResponsibleParty>; <ReasonForLiability>;
                         <CrashCategory>; <ReasonForCategory>;
   <ResponsibleParty> ::= <Vehicle>
 <ReasonForLiability> ::= [reason]
     <CrashCategory> ::= Rear-End | Frontal | Front-to-Side | Backover | Single-
                         Vehicle | Non-Motorized Vehicle or Pedestrian Crash
  <ReasonForCategory> ::= [reason]
```