## Appendix B

## **Codebook for the Database of Fatal Crash Involvements**

Observations: 85,890

Variables: 81

Alphabetic List	of Variables	
ABS – Antilock 0 .0199	Not ABS-equipped proportion of vehicles with individual vehicle from the	Type: Numeric8  ABS (optional but cannot be identified for an 1st 12 digits of its VIN)
1	ABS-equipped	
AWD – All-wh	eel-drive or 4-wheel-drive	Type: Numeric8
0 .0199	FWD or RWD – i.e., not eq	quipped with AWD or 4-wheel-drive AWD or 4-wheel-drive (optional but cannot be
1	equipped with AWD or 4-v	
BLOCKER – V	oluntary vehicle-to-vehicle co	ompatibility certification Type: Numeric8
0	Not certified (or not a pick)	up truck or SUV)
1	· · · · · · · · · · · · · · · · · · ·	r height overlap with passenger cars)
2		er beam" or other secondary energy-absorbing
BOD2 – Passer	ager car body type	Type: Numeric8
0	Not a passenger car	**
1	2-door convertible	
2	2-door coupe or sedan	
3	3-door hatchback	
4	4-door sedan	
5	5-door hatchback	
6	Station wagon	
CARS – Numb	er of passenger cars in the cra	sh Type: Numeric8
0 - 44		n transport involved in the crash
CG – Car group		Type: Numeric8
1306-65001	Download 10Formats2011. for valid codes	sas, CarGroup2011.docx, or LTVGroup2011.docx

Download 10Formats2011.sas, CarGroup2011.docx, or LTVGroup2011.docx 1306-65001 for valid codes COMBO – Side air bag with torso/head protection ("combination" bag) Type: Numeric8 Not equipped with combo bags 0 .01-.99 proportion of vehicles with combo bags (optional but cannot be identified from 1<sup>st</sup> 12 digits of VIN) Combo bag for driver only .75 1 Combo bags for driver and RF passenger (Note: a combo bag is a single bag that protects the head and torso; separate curtains and torso bags are coded CURTAIN=1, TORSO=1, COMBO=0) COUNTY – County FIPS code Type: Numeric3 3-digit FIPS code for the county (unmodified FARS variable) 1 - 840CRSH – Crash type Type: Numeric8 1<sup>st</sup>-event rollover 1 2 Hit fixed object 3 Hit pedestrian/bike/motorcycle Hit heavy vehicle (i.e.,  $GVWR \ge 10,000$  pounds) 4 5 Hit passenger car of known mass Hit LTV of known mass and GVWR < 10,000 pounds 6 Other non-collision (fire, immersion, fell from vehicle,...) 11 12 Hit train 13 Hit animal, working vehicle, or on-road object Single-vehicle crash, no non-occupants: other/unclear type 14 Single-vehicle crash involving non-occupants: other/unclear type 15 Single vehicle: fatal to multiple or other traffic units 16 21 Hit car of unknown mass 22 Hit LTV of unknown mass 23 Hit "other" type of vehicle (snowmobile, farm equipment, construction machinery,...) Hit unknown type of vehicle 24 25 2-vehicle crash: fatal to non-occupants or parked-vehicle-occupants in addition to, possibly, occupants of vehicles in transport 3+ vehicle crash: fatal only to occupants of vehicles in transport 31 32 3+ vehicle crash: fatal to non-occupants or parked-vehicle-occupants in addition to, possibly, occupants of vehicles in transport CURBWT – Curb weight (pounds) Type: Numeric8

Type: Numeric8

CGP – Car group codes for merging with IHS Automotive data

1807 - 7710 Curb weight in pounds

CURTAIN – Head curtain air bags for front-seat occupants

Type: Numeric8

Not equipped with head curtain bags

.01-.99 proportion of vehicles with curtain bags (optional but cannot be identified from

1<sup>st</sup> 12 digits of VIN)

1 Head curtains for driver and RF passenger

CY – Calendar year Type: Numeric8

2005 – 2011 Calendar year in which the crash occurred

DEATHS – Case vehicle occupant fatalities Type: Numeric3

0-9 Number of occupant fatalities in the case vehicle (unmodified FARS variable)

DENS3 – County population density Type: Numeric8

0.1-66951 Inhabitants per square mile in the county where the crash occurred, based on 2000 census

DRVAGE – Driver age Type: Numeric8

14 – 96 Age of the driver (unknown or out-of-range excluded)

DRVMALE – Male driver Type: Numeric8

0 Female driver

1 Male driver (non-reported gender excluded)

ESC – Electronic stability control Type: Numeric8

0 Not ESC-equipped

.01-.99 proportion of vehicles with ESC (optional but cannot be identified for an

individual vehicle from the 1<sup>st</sup> 12 digits of its VIN)

1 ESC-equipped

FATALS – Fatalities in the crash Type: Numeric3

1-12 Total number of fatalities in the crash, including occupants of any vehicles (in transport or not-in-transport) and non-occupants (unmodified FARS variable)

FOOTPRNT – Footprint (square feet) Type: Numeric8

26.8 – 80.9 Footprint in square feet (TRAKWDTH X WB MIN converted to square feet)

 $GE10 - GVWR \ge 10,000$  pounds Type: Numeric8

O GVWR (gross vehicle weight rating) < 10,000 pounds

1 GVWR  $\geq$  10,000 pounds

HARM\_EV – First harmful event Type: Numeric3

1 – 99 First harmful event in the crash (unmodified FARS variable)

0 1 HOUR – Hour v	years in 2005-2011 One of the 24 States with > 160 c years in 2005-2011 when the crash occurred	Type: Numeric8 erash fatalities per million vehicle registration erash fatalities per million vehicle registration Type: Numeric3
0 - 24	Hour when the crash occurred, m	ilitary time (unmodified FARS variable)
HVVTRKS _ N	umber of heavy vehicles in the cras	sh Type: Numeric8
0 – 13	Number of heavy vehicles in tran	* *
LTVS – Number	r of LTVs in the crash	Type: Numeric8
0 - 51	Number of LTVs in transport inv	• 1
	1	
MAK2 – Vehicl	e Make	Type: Numeric8
2	Jeep	
3	Hummer	
6	Chrysler	
7	Dodge	
11	Sprinter	
12	Ford	
13	Lincoln	
14	Mercury	
18	Buick	
19	Cadillac	
20	Chevrolet	
21	Oldsmobile	
22	Pontiac	
23	GMC	
24	Saturn	
30	Volkswagen	
32	Audi	
33	Mini-Cooper	
34	BMW	
35	Nissan	
37	Honda	
38	Isuzu	
39	Jaguar	
41	Mazda Maraadas Banz	
42	Mercedes-Benz	
45 47	Porsche	
48	Saab Subaru	
48 49		
51	Toyota (including Scion) Volvo	
J1	¥ 01¥0	

52 53 54 55 58 59 62 63 65	Mitsubishi Suzuki Acura Hyundai Infiniti Lexus Land-Rover Kia Smart		
MAXVEHNO – 1 – 99	- Highest VEH_NO of vehicles hitti Highest VEH_NO of the vehicles	ing non-occupants Type: Numeric8 that struck and fatally injured a non-occupant	
MCYCLES – nu $0-25$	umber of motorcycles in the crash Number of motorcycles in transpo	Type: Numeric8 ort involved in the crash	
MINVEHNO – 1 – 99	MINVEHNO – Lowest VEH_NO of vehicles hitting non-occupants Type: Numeric8 1 – 99 Lowest VEH_NO of the vehicles that struck and fatally injured a non-occupant		
MM2 – Make-m 2001-65031		Type: Numeric8 arGroup2011.docx, or LTVGroup2011.docx	
MMP – Make-model codes for merging with IHS Automotive data Type: Numeric8 2001-65031 Download 10Formats2011.sas, CarGroup2011.docx, or LTVGroup2011.docx for valid codes			
MY – Model ye 2003 – 2010	ar  Model year of the case vehicle	Type: Numeric8	
M_HARM – Mo 1 – 99	ost harmful event  Most harmful event for the case v	Type: Numeric3 rehicle (unmodified FARS variable)	
NITE – Time of 0	day when the crash occurred 6:00 a.m. to 6:59 p.m. 7:00 p.m. to 5:59 a.m.	Type: Numeric8	
$\begin{array}{ccc} NONOCC-Number\ of\ non-occupant\ fatalities\ in\ the\ crash \\ 0-5 & Number\ of\ non-occupant\ fatalities\ in\ the\ crash \end{array} \qquad Type:\ Numeric 8$			
OBODY – Body 1 – 99	y type of the other vehicle Body type of the other vehicle in BODY_TYP for the other vehicle	Type: Numeric8 a 2-vehicle crash (unmodified FARS variable e)	

OCC – Number of occupant fatalities in the crash Type: Numeric8

- 0-12 Number of occupant fatalities in the crash (including occupants of other vehicles in transport)
- OCG2 Car group (or LTV group) of the other vehicle Type: Numeric8
  1203-9999 5-digit VIN-derived vehicle group (CG) of the other vehicle in a 2-vehicle crash (Download 10Formats2011.sas, CarGroup2011.docx, or LTVGroup2011.docx for valid codes)
- OCURBWT Curb weight (pounds) of the other vehicle Type: Numeric8 190 7710 Curb weight in pounds of the other vehicle in a 2-vehicle crash
- OMAKMOD FARS make and model of the other vehicle Type: Numeric8
  2001-99999 Make and model of the other vehicle in a 2-vehicle crash (unmodified FARS variable MAK\_MOD for the other vehicle)
- OMM2 Make and model of the other vehicle Type: Numeric8
  2001-9999 5-digit VIN-derived make-model (MM2) of the other vehicle in a 2-vehicle crash (Download 10Formats2011.sas, CarGroup2011.docx, or LTVGroup2011.docx for valid codes)
- OMOD\_YR Model year of the other vehicle Type: Numeric8
  1924 9999 Model year of the other vehicle in a 2-vehicle crash (unmodified FARS variable MOD\_YEAR for the other vehicle)
- OTHVEH Number of other-type vehicles in the crash Type: Numeric8

  0 1 Number of other-type vehicles (snowmobiles, farm equipment, ...) in transport involved in the crash
- OVIN VIN of the other vehicle Type: Character12
  12-character VIN of the other vehicle in a 2-vehicle crash (unmodified FARS variable VIN for the other vehicle)
- OVINA –VINA\_MOD of the other vehicle Type: Character3
  VINA\_MOD of the other vehicle in a 2-vehicle crash (unmodified FARS variable VINA MOD for the other vehicle)
- OVTYP Type of the other vehicle in a 2-vehicle crash Type: Numeric8
  - 1 Passenger car
  - 2 LTV
  - 3 Heavy vehicle
  - 4 Motorcycle
  - 5 Other (snowmobile, farm equipment, construction machinery,...)
  - 9 Unknown

1 Passenger car 2.1 CUV 2.2 Minivan 2.3 Astro/Safari/Aerostar 2.4 Truck-based LTV 3 Heavy vehicle 4 Motorcycle 5 Other (snowmobile, farm equipment, construction machinery,) 9 Unknown  OWTFLAG – Source of curb weight for the other vehicle Type: Numeric8 0 Good VIN, MY 1985-2007, weight in database 1 Good VIN, filled in some gaps in MY 1985-1999 database 2 MM2 not defined, but FARS supplies a VIN_WGT 3 MY 1981-1984 car with MM2 decoded, use FARS VIN_WGT 4 Weights in database for RV cutaways, etc. excluded body; reset to 5000 5 Good VIN, MY 1981-1984 or 2008-2009, use 1985 or 2007 weights 6 Filled in approximate weight based on MAK_MOD 7 Car or LTV, could not define a weight 9 Not a car or LTV  PARK – Number of non-transport-vehicle-occupant fatalities Type: Numeric8 0 A Number of non- transport-vehicle-occupant fatalities in the crash  PASSIVE – Frontal air bags Type: Numeric8 0 Not equipped with frontal air bags 2 Dual frontal air bags Type: Numeric8 0 Not equipped and/or what type  RDSUR – Road surface condition Type: Numeric8 0 Dry 1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3 1 –99 Roadway function class Type: Numeric3	2.1 CUV 2.2 Minivan 2.3 Astro/Safari/Aerostar 2.4 Truck-based LTV 3 Heavy vehicle 4 Motorcycle 5 Other (snowmobile, farm equipment, construction machinery,) 9 Unknown  OWTFLAG – Source of curb weight for the other vehicle Type: Numeric8 0 Good VIN, MY 1985-2007, weight in database 1 Good VIN, filled in some gaps in MY 1985-1999 database 2 MM2 not defined, but FARS supplies a VIN_WGT 3 MY 1981-1984 car with MM2 decoded, use FARS VIN_WGT 4 Weights in database for RV cutaways, etc. excluded body; reset to 5000 5 Good VIN, MY 1981-1984 or 2008-2009, use 1985 or 2007 weights 6 Filled in approximate weight based on MAK_MOD 7 Car or LTV, could not define a weight 9 Not a car or LTV  PARK – Number of non-transport-vehicle-occupant fatalities Type: Numeric8 0 – 4 Number of non- transport-vehicle-occupant fatalities in the crash  PASSIVE – Frontal air bags 2 Dual frontal air bags 3 Dual frontal air bags Type: Numeric8 0 Not equipped with frontal air bags 2 Dual frontal air bags Type: Numeric8 0 Not equipped and/or what type  RDSUR – Road surface condition Type: Numeric8 0 Dry 1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3 1 –99 Roadway function class (unmodified FARS variable)  ROLLCURT – Head curtain air bags designed to deploy in rollovers Type: Numeric8 0 Not equipped with rollover curtain bags	OVTYP2 – Type	e (detailed) of the other vehicle in a 2-vehicle crash  Type: Numeric8	
2.2 Minivan 2.3 Astro/Safari/Aerostar 2.4 Truck-based LTV 3 Heavy vehicle 4 Motorcycle 5 Other (snowmobile, farm equipment, construction machinery,) 9 Unknown  OWTFLAG – Source of curb weight for the other vehicle Type: Numeric8 0 Good VIN, MY 1985-2007, weight in database 1 Good VIN, filled in some gaps in MY 1985-1999 database 2 MM2 not defined, but FARS supplies a VIN_WGT 3 MY 1981-1984 car with MM2 decoded, use FARS VIN_WGT 4 Weights in database for RV cutaways, etc. excluded body; reset to 5000 5 Good VIN, MY 1981-1984 or 2008-2009, use 1985 or 2007 weights 6 Filled in approximate weight based on MAK_MOD 7 Car or LTV, could not define a weight 9 Not a car or LTV  PARK – Number of non-transport-vehicle-occupant fatalities Type: Numeric8 0 A Number of non- transport-vehicle-occupant fatalities in the crash  PASSIVE – Frontal air bags Type: Numeric8 0 Not equipped with frontal air bags 2 Dual frontal air bags 3 Dual frontal air bags Type: Numeric8 0 Not equipped and/or what type  RDSUR – Road surface condition Type: Numeric8 0 Dry 1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3	2.2 Minivan 2.3 Astro/Safari/Aerostar 2.4 Truck-based LTV 3 Heavy vehicle 4 Motorcycle 5 Other (snowmobile, farm equipment, construction machinery,) 9 Unknown  OWTFLAG – Source of curb weight for the other vehicle Type: Numeric8 0 Good VIN, MY 1985-2007, weight in database 1 Good VIN, filled in some gaps in MY 1985-1999 database 2 MM2 not defined, but FARS supplies a VIN_WGT 3 MY 1981-1984 car with MM2 decoded, use FARS VIN_WGT 4 Weights in database for RV cutaways, etc. excluded body; reset to 5000 5 Good VIN, MY 1981-1984 or 2008-2009, use 1985 or 2007 weights 6 Filled in approximate weight based on MAK_MOD 7 Car or LTV, could not define a weight 9 Not a car or LTV  PARK – Number of non-transport-vehicle-occupant fatalities Type: Numeric8 0 A Number of non- transport-vehicle-occupant fatalities in the crash  PASSIVE – Frontal air bags 2 Dual frontal air bags 3 Dual frontal air bags with a manual on-off switch for the RF passenger 9 Unknown if equipped and/or what type  RDSUR – Road surface condition Type: Numeric8 0 Dry 1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3 1 – 99 Roadway function class Type: Numeric3 1 – 99 Roadway function class (unmodified FARS variable)  ROLLCURT – Head curtain air bags designed to deploy in rollovers Type: Numeric8 0 Not equipped with rollover curtain bags		Passenger car	
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PASSIVE – Frontal air bags  O Not equipped with frontal air bags  Dual frontal air bags  Dual frontal air bags with a manual on-off switch for the RF passenger  Unknown if equipped and/or what type  RDSUR – Road surface condition  Type: Numeric8  Dry  Wet, muddy, or oily  Snow, ice, or slush  Unknown  Type: Numeric3	PASSIVE – Frontal air bags  O Not equipped with frontal air bags  Dual frontal air bags  Dual frontal air bags with a manual on-off switch for the RF passenger  Unknown if equipped and/or what type  RDSUR – Road surface condition  Type: Numeric8  Dry  Wet, muddy, or oily  Snow, ice, or slush  Unknown  ROAD_FNC – Roadway function class  Type: Numeric3  1 –99  Roadway function class (unmodified FARS variable)  ROLLCURT – Head curtain air bags designed to deploy in rollovers  Not equipped with rollover curtain bags	PARK – Number of non-transport-vehicle-occupant fatalities		
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Dual frontal air bags Dual frontal air bags with a manual on-off switch for the RF passenger Unknown if equipped and/or what type  RDSUR – Road surface condition Type: Numeric8  Dry Wet, muddy, or oily Snow, ice, or slush Unknown  ROAD_FNC – Roadway function class Type: Numeric3	2 Dual frontal air bags 3 Dual frontal air bags with a manual on-off switch for the RF passenger 9 Unknown if equipped and/or what type  RDSUR – Road surface condition Type: Numeric8 0 Dry 1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3 1 –99 Roadway function class (unmodified FARS variable)  ROLLCURT – Head curtain air bags designed to deploy in rollovers Type: Numeric8 0 Not equipped with rollover curtain bags	PASSIVE – From		
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9 Unknown if equipped and/or what type  RDSUR – Road surface condition Type: Numeric8  0 Dry 1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3	9 Unknown if equipped and/or what type  RDSUR – Road surface condition Type: Numeric8  0 Dry  1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3 1 –99 Roadway function class (unmodified FARS variable)  ROLLCURT – Head curtain air bags designed to deploy in rollovers 0 Not equipped with rollover curtain bags		Dual frontal air bags	
RDSUR – Road surface condition Type: Numeric8  0 Dry 1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3	RDSUR – Road surface condition Type: Numeric8  0 Dry 1 Wet, muddy, or oily 2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3 1 –99 Roadway function class (unmodified FARS variable)  ROLLCURT – Head curtain air bags designed to deploy in rollovers 0 Not equipped with rollover curtain bags	3	Dual frontal air bags with a manual on-off switch for the RF passenger	
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2 Snow, ice, or slush 9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3	2 Snow, ice, or slush 9 Unknown  ROAD_FNC - Roadway function class Type: Numeric3 1 -99 Roadway function class (unmodified FARS variable)  ROLLCURT - Head curtain air bags designed to deploy in rollovers 0 Not equipped with rollover curtain bags	0	* <del>*</del>	
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9 Unknown  ROAD_FNC – Roadway function class Type: Numeric3	9 Unknown  ROAD_FNC - Roadway function class Type: Numeric3 1 -99 Roadway function class (unmodified FARS variable)  ROLLCURT - Head curtain air bags designed to deploy in rollovers 0 Not equipped with rollover curtain bags	2		
	1 –99 Roadway function class (unmodified FARS variable)  ROLLCURT – Head curtain air bags designed to deploy in rollovers  O Not equipped with rollover curtain bags			
	1 –99 Roadway function class (unmodified FARS variable)  ROLLCURT – Head curtain air bags designed to deploy in rollovers  O Not equipped with rollover curtain bags	DOAD ENG I		
	0 Not equipped with rollover curtain bags			
0 Not equipped with rollover curtain bags	01- 99 proportion of vehicles with rollover curtain bags (optional but cannot be	0	Not equipped with rollover curtain bags	
.0199 proportion of vehicles with rollover curtain bags (optional but cannot be	.or .or proportion of venicles with ronover curtain bugs (optional but culmot be	.0199		
identified from 1st 12 digits of VIN)	identified from 1 <sup>st</sup> 12 digits of VIN)			
identified from 1 12 digits of VIII)		1	Rollover curtains for driver and RF passenger (Note: CURTAIN should also be	

RURAL – County population density Type: Numeric8 0 Crash occurred in a county with  $\geq 250$  inhabitants per square mile in the 2000 1 Crash occurred in a county with < 250 inhabitants per square mile SPDLIM55 – Speed limit 55+ Type: Numeric8 Speed limit < 55 mph or not reported, for all roadways involved in the crash 1 Speed limit  $\geq$  55 mph for at least one roadway involved in the crash SP\_LIMIT – Speed limit Type: Numeric3 0 - 99Highest speed limit of roadways involved in the crash (unmodified FARS variable) SQUADCAR – Police model Type: Numeric8 0 Not a Ford Crown Victoria or Chevrolet Impala "police" model and not a 2004-2005 Chevrolet Impala SS 1 Ford Crown Victoria or Chevrolet Impala "police" model or 2004-2005 Chevrolet Impala SS STATE – State FIPS code Type: Numeric3 1 - 562-digit FIPS code for the State (unmodified FARS variable) ST\_CASE – State-case ID number Type: Numeric4 10001–560168 State-case ID number (unmodified FARS variable) SUR COND – Roadway surface condition Type: Numeric3 Roadway surface condtition (unmodified FARS variable) 1 - 9TORSO – Side air bag with torso protection Type: Numeric8 Not equipped with torso bags proportion of vehicles with torso bags (optional but cannot be identified from .01 - .991<sup>st</sup> 12 digits of VIN) Torso bag for RF passenger only .25 Torso bags for driver and RF passenger 1 TRAKWDTH – Track width (inches, average of front and rear wheels) Type: Numeric8 45.2 - 72.65Average of front and rear track width, in inches

TRKTYP – LTV 0 1	type (case vehicle) Passenger car Compact pickup truck (download	Type: Numeric8  LTVGroup2011.docx for more information)
2 3 4	Full-sized pickup truck with GVV Compact SUV Full-sized SUV	WR < 10,000 pounds
5 6 7	Minivan Full-sized van with GVWR < 10, Pickup-car (e.g., Subaru Baja)	,000 pounds
12 16	300-series pickup truck with GV 300-series van with GVWR $\geq$ 10	* *
UNKVEH – Nui 0 – 5	mber of unknown-type vehicles in Number of unknown-type vehicle	the crash Type: Numeric8 es in transport involved in the crash
$V1 - 1^{st}$ character $V2 - 2^{nd}$ character $V3 - 3^{rd}$ character $V4 - 4^{th}$ character $V5 - 5^{th}$ character $V6 - 6^{th}$ character $V7 - 7^{th}$ character $V8 - 8^{th}$ character $V11 - 11^{th}$ character $V12 - 12^{th}$ character $V12 - 12^{th}$ character $VEHAGE - Veh$	er of the VIN	Type: Character1
0 – 8	Age of the case vehicle (years)	Type. I value lie o
VEH_NO –Vehi 1 – 89	icle ID number Vehicle ID number (unmodified )	Type: Numeric3 FARS variable)
VE_FORMS – N 1 – 92	Number of vehicle forms submitted Number of vehicle-in-transport for FARS variable)	Type: Numeric3 orms submitted for this crash (unmodified
VINA_MOD	3-character make-model code (ur	Type: Character3 nmodified FARS variable)
VTYP – Case ve 1 2 3 4 5 6	Passenger car, 2 doors Passenger car, 4 doors Pickup truck, light duty (compact Pickup truck, heavy duty (250- or SUV, truck-based CUV (crossover SUV)	

- 7 Minivan, except Chevrolet Astro or GMC Safari
- 7.1 Chevrolet Astro or GMC Safari
- 8 Full-sized van

WHEELB – Wheelbase (inches) 73.0 – 170.3 Wheelbase

Type: Numeric8