

TC-02 ~ February 2018

Critical Event Reporting

PRIME inc.

Critical Event Reporting

- In use for approximately 4 years
- Data utilized:
 - Hard braking
 - Stability control
 - Forward collision warning
 - Overspeed/excessive overspeed



Search

Driver ID:

Vehicle ID:

State: All (Excl. Invalid) ▾

Start Date: 02/05/2018

End Date: 02/06/2018

Use Filter: None ▾

Showing State(s) All (Excl. Invalid), From 02/05/2018, To 02/06/2018, Filter None

Time	State	Vehicle	Driver	Trigger	Occurred At	Video
02/06/2018 08:25 AM	New	40788	MYNEDQC	Hard braking	US-6 E. Altoona, IA 50009	
02/06/2018 08:04 AM	New	670273	WOLLRQC	Stability control	Howard Gilman Hwy, Waverly...	
02/06/2018 07:39 AM	New	670204	RODSTAQC	Stability control	7265 Pba Memorial Blvd, Mis...	
02/06/2018 07:31 AM	New	660485	HARDRBOC	Stability control	4196 Buffalo-Pittsburgh Hwy,	
02/06/2018 07:23 AM	New	780342	RODSTAQC	Hard braking	I-75 S, Chattanooga, TN 37421	
02/06/2018 06:55 AM	New	670269	POLLRCQC	Stability control	US-84, El Rito, NM 87530	
02/06/2018 06:44 AM	New	690716	HICESLQC	Hard braking	602 Watson Rd, Erlanger, KY	
02/06/2018 06:22 AM	New	870051	SHAHMAQC	Stability control	8 Prospect St, Lancaster, NH	
02/06/2018 06:12 AM	New	660675	JORDKAQC	Stability control	US-6, Fairview, UT 84629	
02/06/2018 06:06 AM	New	679033	BRIJDCQC	Stability control	New Jersey Tpks Bus Only Ln...	
02/06/2018 05:54 AM	New	880003	WOLLRQC	Excessive Overspeed	18586 S Fox Creek Ln, Eureka...	
02/06/2018 05:46 AM	Reviewed	JP0162	HOLDROQC	Hard braking	39986 US-34, Roggen, CO 80...	
02/06/2018 05:39 AM	New	H8003	TAYKQC	Stability control	N Central Expy, Dallas, TX 75...	
02/06/2018 05:29 AM	New	689111	WILBWLCQ	Stability control	12816 State Park Hwy, Tyler, ...	
02/06/2018 05:13 AM	New	869067	NORRJQC	Stability control	1491 S 13th St, Decatur, IN 4...	
02/06/2018 05:09 AM	New	869067	NORRJQC	Stability control	1023 N 13th St, Decatur, IN 4...	
02/06/2018 05:06 AM	New	685088	CELLJFOC	Stability control	919 Ashcom Rd, Everett, PA 1...	
02/06/2018 04:27 AM	Reviewed	35800	TURSTEQC	Stability control	5455 E Nettleton Ave, Jonesb...	
02/06/2018 04:22 AM	New	661305	GODDARQC	Hard braking	US-222 S, Reading, PA 19533	
02/06/2018 03:58 AM	New	669501	KIRCDLQC	Stability control	272 E 5th Ave, Reed City, Mi...	
02/06/2018 03:50 AM	New	780101	WOLLRQC	Overspeed	3264 E Nora St, Springfield, ...	
02/06/2018 03:32 AM	New	780101	RUJALUQC	Excessive Overspeed	3258 E Nora St, Springfield, ...	
02/06/2018 02:35 AM	New	885239	SAALERQC	Stability control	56 Upper Marginal Way, Gray, ...	
02/06/2018 02:24 AM	New	669501	KIRCDLQC	Stability control	4999 N Chestnut St, Richmon...	
02/06/2018 02:14 AM	New	670144	THOFRCQC	Stability control	I-10 W, Indio, CA 92203	
02/06/2018 01:04 AM	New	661133	MILLGLQC	Stability control	2000 Concord Rd, Chester, P...	
02/06/2018 12:57 AM	New	A1783	NORMABQC	Hard braking	21971 N Fostoria Rd, Woodvil...	
02/06/2018 12:36 AM	New	685395	WOLLRQC	Manual	2744 N Mayfair Ave, Springfi...	

161 Incident(s) 0 User Request(s)

[Not seeing all incidents?](#)





Hard Braking



- Sudden vehicle deceleration
 - Exceeding 20mph & has a decrease in speed of 9mph or more in < 1 second



Hard Braking Incident Details



Occurred At : 3094 W Main St, AR 72830

Vehicle ID : 650198

Vehicle UA : 105407963

Driver ID : FOXHLQC

Parking brake status : Not engaged

Incident time : 03/01/2016 01:34 PM

Incident speed : 42.0 MPH

Deceleration rate : 9.0 MPH/sec

ABS: Not Active

State:

Note:

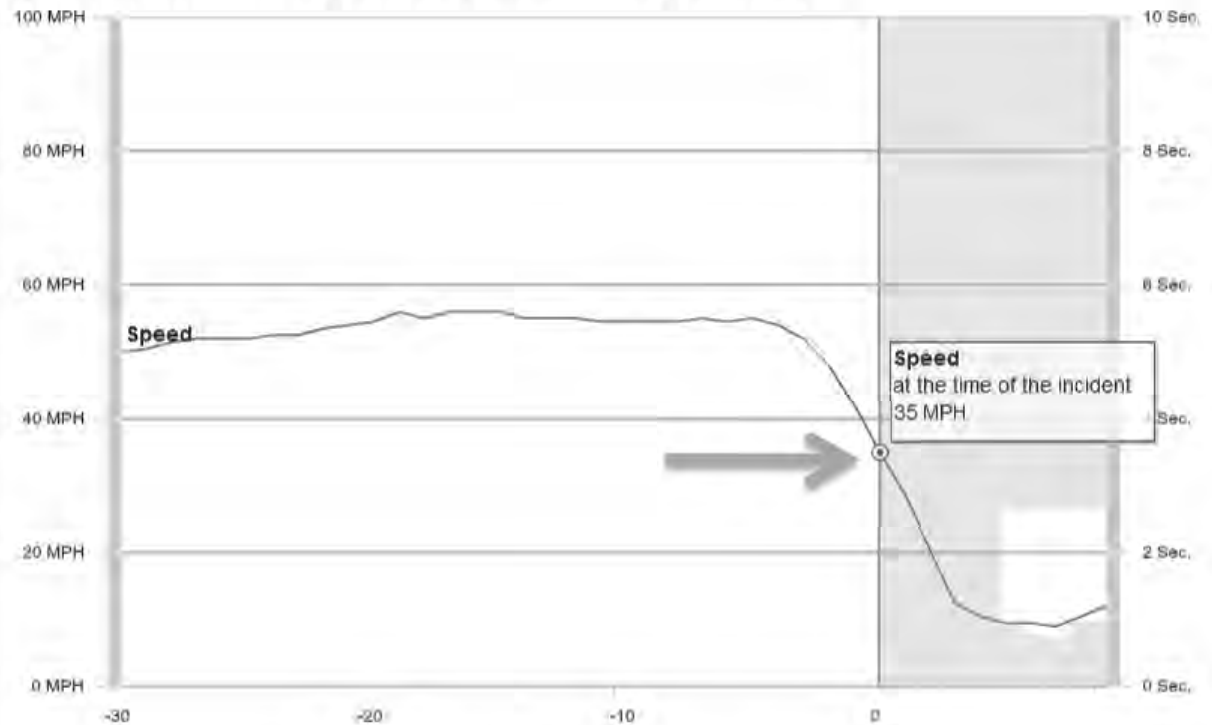
Save

Cancel

Graph | HOS | Map | History



Speed / Following Time / Overspeed Threshold / Excessive Overspeed Threshold



Zoom Level: Min Max

Speed Following Time Overspeed Threshold Excessive Overspeed Threshold

GO

1 incident(s)

[Not seeing all incidents?](#)



Roll Stability Control

- Instability potentially leading to a rollover or jackknife
 - Works with ABS system
 - Must be going at least 8mph
 - System removes engine torque & could brake as well



SmartTrac™
Stability Control Systems



PRIME inc.

Stability Control Incident Details



Occurred At : Ramp, Raynham, MA 02767

Vehicle ID : 649003

Vehicle UA : 105412295

Driver ID : GRADDQC

Parking brake status : Not engaged

Incident time : 02/22/2016 07:47 PM

Incident speed : 42.5 MPH

Stability control count : 3 messages

State: Reviewed

Note: vehicle on side of tractor trailer almost made contact. GRADD

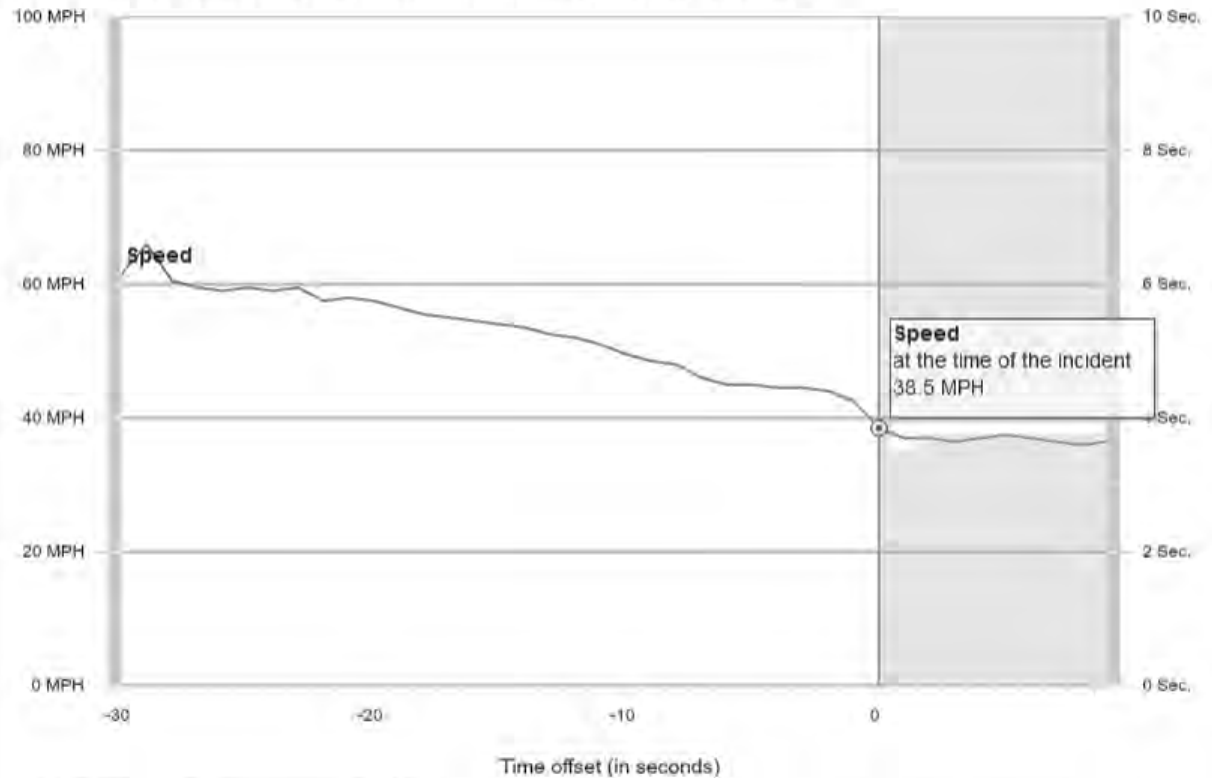
Save

Cancel

Graph HOS Map History



Speed / Following Time / Overspeed Threshold / Excessive Overspeed Threshold



Zoom Level: Min Max

Speed Following Time Overspeed Threshold Excessive Overspeed Threshold

GO

1 Incident(s)

Not using all incidents?



Stability Control Incident Details



Occurred At : Ramp, Raynham, MA 02767

Vehicle ID : 649003

Vehicle UA : 105412295

Driver ID : GRADDQC

Parking brake status : Not engaged

Incident time : 02/22/2016 07:47 PM

Incident speed : 42.5 MPH

Stability control count : 3 messages

State: Reviewed

Note: vehicle on side of tractor trailer almost made contact GRADD

Save

Cancel

Graph | **HOS** | **Map** | **History**



GO

↑ Incident(s)

[Not seeing all incidents?](#)

MA-24

Bridgewater, Massachusetts

Street View - Jun 2012



Hide imagery



The Home De



Earth



Massachusetts 24, Bridgewater...



Pleasant Street, Bridgewater, Ma...



1456 Pleasant Street, Bridgewater...



Jeff White Masonry



1558 Pleasant Street, Bridg

Forward Collision Warning

- You're gonna crash!
 - Exceeding 20mph and closing in on an object ahead
 - Haptic warning – systems bumps brake for warning
 - Collision mitigation – applies brakes if no reaction



Forward Collision Warning Incident Details



Occurred At : I-71 N, Cincinnati, OH 45213

Vehicle ID : 642500

Vehicle UA : 105428981

Driver ID : DENNKQC

Parking brake status : Not engaged

Incident time : 03/01/2016 01:34 PM

Incident speed : 54.0 MPH

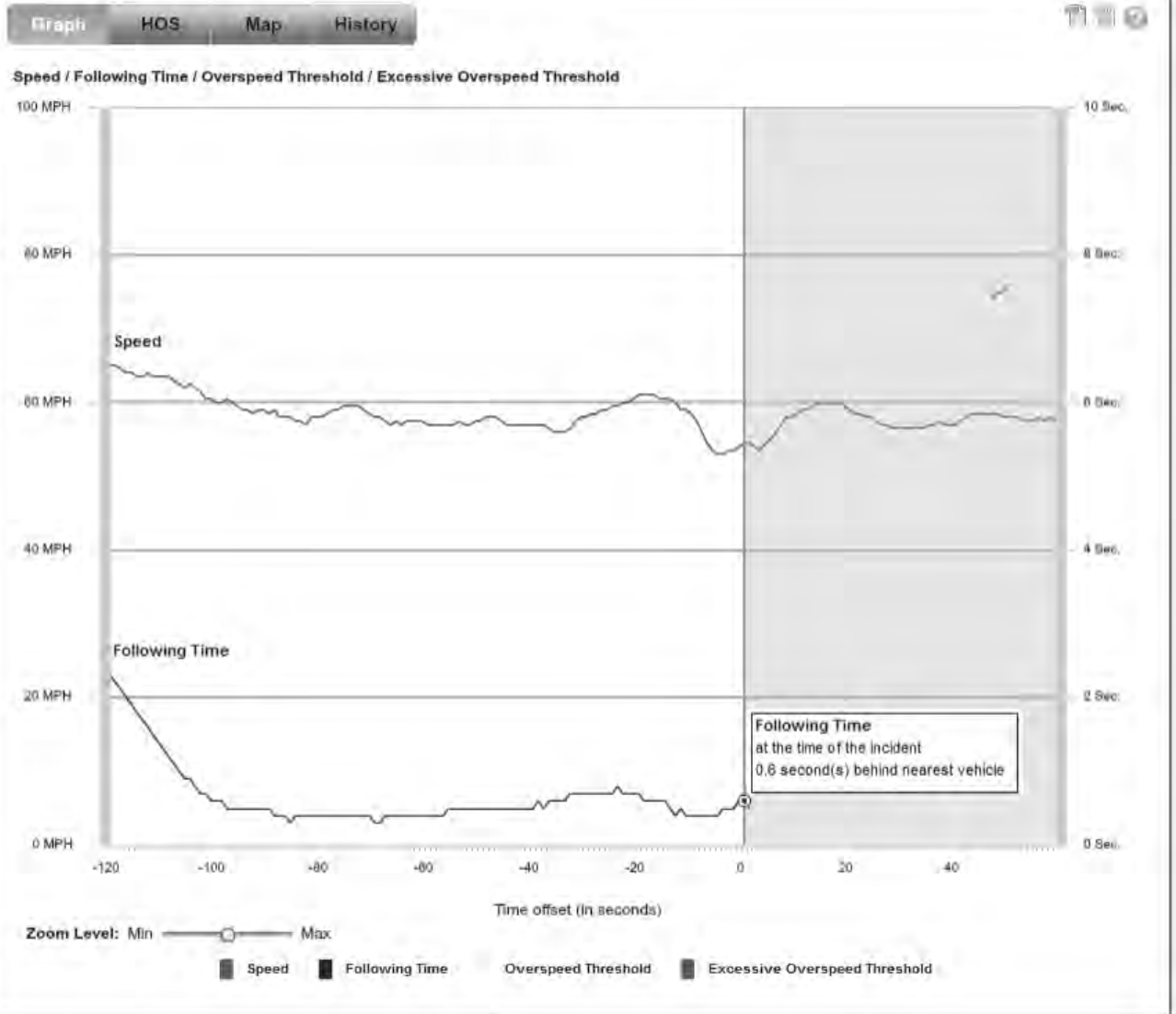
FCW event type : OnGuard - Haptic Warning

State:

Note:

Save

Cancel



GO

1 INCIDENT(S)

[Not seeing all incidents?](#)

Overspeed & Excessive Overspeed

- Speed > than 'safe speed' for control purposes
 - Overspeed – 77 mph
 - Excessive overspeed – 80 mph
 - In both cases, must exceed for > 30 seconds



Overspeed Incident Details



Occurred At : I-80 E, Buford, WY 82052

Vehicle ID : 680630

Vehicle UA : 105380184

Driver ID : LOWMAMQC

Parking brake status : Not engaged

Incident time : 03/01/2016 11:56 PM

Incident speed : 78.0 MPH

Overspeed threshold: 77 MPH

Excessive Overspeed threshold: 80 MPH

Duration threshold : 30 sec

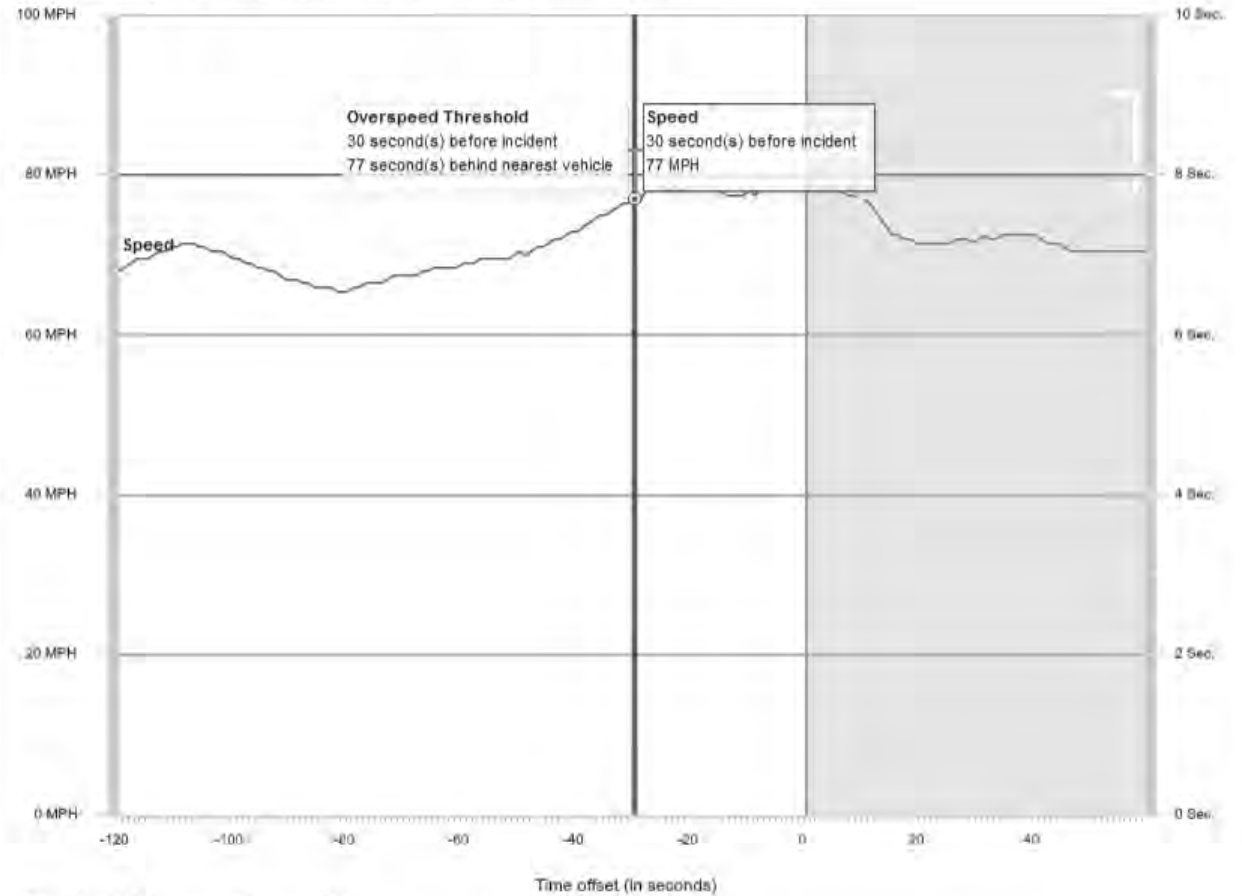
Max speed reached : 78.5 MPH

State:

Note:

[Graph](#) | [HOS](#) | [Map](#) | [History](#)

Speed / Following Time / Overspeed Threshold / Excessive Overspeed Threshold



Zoom Level: Min Max

Speed Following Time Overspeed Threshold Excessive Overspeed Threshold

233 Incident(s)

[Not seeing all incidents?](#)

Overspeed Alerts

