**CANADA** 

PROVINCE OF QUEBEC DISTRICT OF MONTREAL

NO: 500-06-000723-144

(Class Action) SUPERIOR COURT

\_\_\_\_\_

**E. VITORATOS** 

and

A. FREY

(...)

**Petitioners** 

-VS.-

TAKATA CORPORATION

and

TK HOLDINGS, INC.

and

HIGHLAND INDUSTRIES, INC.

and

HONDA CANADA INC.

and

**HONDA MOTOR CO., LTD.** 

and

TOYOTA CANADA INC.

and

**TOYOTA MOTOR CORPORATION** 

and

**TOYOTA MOTOR ENGINEERING &** 

MANUFACTURING NORTH AMERICA, INC.

and

**SUBARU CANADA, INC.** 

and

**FUJI HEAVY INDUSTRIES, LTD.** 

and

BMW CANADA INC. / BMW GROUP

**CANADA** 

and

BMW OF NORTH AMERICA, LLC

and

BMW MANUFACTURING CO., LLC

and

**BMW AG** 

and

**NISSAN CANADA INC.** 

and

NISSAN NORTH AMERICA, INC.

and



**NISSAN MOTOR CO., LTD.** 

and

MAZDA CANADA INC.

and

MAZDA MOTOR CORPORATION

and

FORD MOTOR COMPANY OF CANADA, LIMITED

and

FORD MOTOR COMPANY

and

GENERAL MOTORS OF CANADA LIMITED

and

**GENERAL MOTORS CORPORATION** 

and

(...) <u>FCA</u> CANADA INC.

and

FCA US LLC (...)

and

(...)

**DAIMLER AG** 

(...)

and

MITSUBISHI MOTOR SALES OF CANADA,

INC.

and

MITSUBISHI MOTORS NORTH AMERICA,

INC.

and
MITSUBISHI MOTORS CORPORATION

<u>and</u>

VOLKSWAGEN GROUP CANADA INC., legal person duly constituted, having its head office at 777 Bayly St. West, City of Ajax, Province of Ontario, L1S 7G7

<u>and</u>

AUDI CANADA INC., legal person duly constituted, having its head office at 777 Bayly St. West, City of Ajax, Province of Ontario, L1S 7G7

and

MERCEDES-BENZ CANADA, INC., legal person duly constituted, having its head office at 98 Vanderhoof Avenue, City of Toronto, Province of Ontario, M4G 4C9

Respondents

FOURTH AMENDED APPLICATION TO AUTHORIZE THE BRINGING OF A CLASS ACTION & TO DESIGNATE THE PETITIONERS AS REPRESENTATIVES (Art. 574 C.C.P. and following)

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TO THE HONOURABLE MR. JUSTICE STÉPHANE SANSFAÇON OF THE SUPERIOR COURT, SITTING IN AND FOR THE DISTRICT OF MONTREAL, YOUR PETITIONERS STATE AS FOLLOWS:

#### I. GENERAL PRESENTATION

#### A) The Action

- 1. <u>The Petitioners wish</u> to institute a class action on behalf of the following group, of which <u>they are members</u>, namely:
  - all persons, entities or organizations resident in Canada who purchased and/or leased one or more of the <u>Affected</u> Vehicles that contain(s) airbags manufactured by Takata, or any other group to be determined by the Court;

Alternately (or as a subclass)

- all persons, entities or organizations resident in Quebec who purchased and/or leased one or more of the <u>Affected</u> Vehicles that contain(s) airbags manufactured by Takata, or any other group to be determined by the Court;
- 2. "Affected Vehicles" means all vehicles purchased or leased in Canada that contain airbags manufactured by the Takata Respondents and that have been subject to an airbag-related warning or recall by the United States National Highway Traffic Safety Administration (hereinafter the "NHTSA") and/or Transport Canada, including those that may be recalled after the filing of this Application, and includes, but is not limited to, the following two charts of vehicles at present:

#### Honda Vehicles U.S.

- 2003 to 2006 Acura MDX,
- 2002 to 2003 and 2009 to 2014 Acura 3.2TL
- 2003 Acura 3.2CL,
- 2005 Acura to 2012 RL,
- 2003 to 2006 Acura MDX,
- 2007 to 2016 Acura RDX,
- 2010 to 2013 Acura ZDX,
- 2013 to 2016 Acura ILX,
- 2013 to 2014 Acura ILX Hybrid,
- 2009 to 2014 Acura TSX,
- 2001 to <u>2011</u> Honda Accord (<u>four-cylinder</u>),

#### Nissan Vehicles U.S.

- 2001 to 2003 Nissan Maxima,
- 2001 to 2004 Nissan Pathfinder.
- 2002 to 2006 Nissan Sentra,
- 2007 to 2011 Nissan Sentra,
- 2001 to 2004 Infiniti I30/I35;
- 2002 to 2003 Infiniti QX4,
- 2003 to 2008 Infiniti FX35/FX45,
- 2006 to 2010 Infiniti M35/M45;

- 2001 to 2002 Honda Accord (V-6),
- 2008 to 2011 Honda Accord Crosstour,
- 2001 to 2011 Honda Civic,
- 2001 to 2004 Honda Civic GX,
- 2003 to 2005 Honda Civic Hybrid,
- 2001 to 2004 Honda Civic CNG,
- 2002 to 20<u>11 and 2016</u> Honda CR-V,
- 2011 to 2015 Honda CR-Z,
- 2003 to 2011 Honda Element,
- 2002 to 2004 and 2010 to 2014 Honda Odyssey,
- 2003 to 2011 Honda Pilot,
- 2006 to 2014 Honda Ridgeline,
- 2007 to 2014 Honda Fit,
- 2013 to 2014 Honda Fit EV,
- 2010 to 2014 Honda FCX Clarity,
- 2010 to 2014 Honda Insight;
- 2006 to 2010 Honda GL1800,

#### Toyota Vehicles U.S.

- 2002 to 20<u>10</u> Lexus SC <u>4</u>30,
- 2006 to 2009 and 2012 Lexus IS 250/350,
- 2006 to 2012 Lexus IS 250C/350C,
- 2006 to 2009 & 2012 Lexus IS F,
- 2007 to 2009 & 2012 Lexus ES 350,
- 2010 to 2012 Lexus GX460,
- 2012 Lexus LFA,
- 2002 to 2009 & 2012 Toyota Corolla,
- 2003 to 2009 & 2012 Toyota Matrix,
- 2002 to 2007 Toyota Sequoia,
- 2003 to 2007 Toyota Tundra,
- (...) 2004 to 2005 Toyota RAV4;

#### Mazda Vehicles U.S

- 2003 to 2011 Mazda6,
- 2006 to 2007 MazdaSpeed6,
- 2004 to 2011 Mazda RX-8,
- 2004 to 2005 MPV,
- 2004 <u>to 2009</u> (...) B-Series Truck:
- 2004 to 2006 Mazda MPV,
- 2007 to 2011 Mazda CX-7,
- 2007 to 2011 Mazda CX-9,

- 2008 to 2009 & 2012 Toyota Scion xB,
- 2006 to 2009 & 2012 Toyota Yaris,
- 2010 to 2012 Toyota 4Runner,
- 2011 to 2012 Toyota Sienna,

#### Subaru Vehicles U.S

- 2003 to <u>2006</u> Baja,
- 2003 to 2011 Forester,
- 2003 to 2011 Legacy,
- 2003 to 2011 Outback,
- 2004 to 2011 Impreza,
- 2004 to 2011 Impreza WRX.
- 2004 to 2011 Impreza WRX STI,
- 2006 to 2011 Subaru Tribeca,

#### Chrysler Vehicles U.S.

- 2003 to 2009 Dodge Ram 1500,
- 2003 to 2009 Dodge Ram 2500,
- 2003 to 2010 Dodge Ram 3500,
- 2004 to 2010 Dodge Ram 4500,
- 2008 to 2010 (...) Dodge Ram 5500,
- 2004 to 2009 Dodge Durango,
- 2004 to 2011 Dodge Dakota,
- 2004 to 2012 Dodge Charger,
- 2005 to 2010 Dodge Magnum,
- 2008 to 2012 Dodge Challenger (...),
- 2008to 2009 Sterling/Bullett 4500 and 550 Cab Chassis
- 2004 to 2012 Chrysler 300,
- 2005 to 2012 Chrysler 300C,
- 2005 to 2010 Chrysler SRT8.
- 2007 to 2009 Chrysler Aspen,
- 2006 to 2008 Chrysler Crossfire,
- 2007 to 2012 Jeep Wrangler,

#### Ford Vehicles U.S.

- 2004 to 2011 Ranger,
- 2005 to 2006 GT,
- 2005 to 2014 Mustang;
- 2006 to 2012 Fusion
- 2007 to 2010 and 2016 to 2017 Ford Edge,
- 2006 to 2012 and 2016 to 2017 Lincoln MKX,
- 2017 Lincoln Continental,
- 2006 to 2012 Lincoln Zephyr,
- 2006 to 2011 Mercury Milan,

#### General Motors Vehicles U.S.

- 2002 to 2003 Buick LeSabre.
- 2002 to 2003 Buick Rendezvous,
- 2015 Buick LaCrosse,
- 2002 to 2003 Cadillac DeVille,
- 2015 Cadillac XTS,
- 2007 to 2011 Cadillac Escalade,
- 2002 to 2003 Chevrolet Trailblazer,
- 2002 to 2003 Chevrolet Impala,

- 2002 to 2003 Chevrolet Monte Carlo,
- 2002 to 2003 Chevrolet Venture,
- 2007 to 2011 Chevrolet Silverado 1500,
- 2007 to 2011 Chevrolet Silverado 2500,
- 2007 to 2011 Chevrolet Silverado 3500,
- 2015 Chevrolet Camaro,
- 2015 Chevrolet Equinox,
- 2015 Chevrolet Malibu,
- 2007 to 2011 Chevrolet Avalanche,
- 2007 to 2011 Chevrolet Suburban,
- 2007 to 2011 Chevrolet Tahoe,
- 2002 to 2003 GMC Envoy and XL,
- 2015 GMC Terrain,
- 2008 to 2013 GMC Acadia,
- 2007 to 2011 GMC Sierra 1500,
- 2007 to 2011 GMC Sierra 2500,
- 2007 to 2011 GMC Sierra 3500,
- 2007 to 2011 GMC Yukon,
- 2007 to 2011 GMC Yukon XL,
- 2002 to 2003 Oldsmobile Aurora,
- 2002 to 2003 Oldsmobile Bravada,
- 2002 to 2003 Oldsmobile Silhouette,
- 2002 to 2003 Pontiac Bonneville.
- 2002 to 2003 Pontiac Montana,
- 2003 to 2010 Pontiac Vibe,
- 2005 to 2006 Saab 9-2X,
- 2003 to 2011 Saab 9-3,
- 2006 to 2011 Saab 9-5,
- 2008 to 2009 Saturn Astra,

#### BMW Vehicles U.S.

- 2000 to 2011 3 Series Sedan,
- 2000 to 20<u>13</u> 3 Series Coupe,
- 2000 to 20<u>12</u> 3 Series Sports Wagon,
- 2000 to 20<u>13</u> 3 Series Convertible.
- 2001 to 2013 M3 Coupe,
- 2001 to 2013 M3 Convertible,
- 2002 to 2003 5 Series and M5,
- 2013 to 2015 X1;
- 2007 to 2010 X3,
- 2003 to 2004, 2007–2013 X5,
- 2008 to 2014 X6,2008 to 2013 1 Series coupe,
- 2008 to 2013 1 Series convertible,
- 2008 to 2011 M3 sedan,

#### Mitsubishi Vehicles U.S.

- 2004 to 2007 Lancer, and
- 2006 to 2010 Raider;

#### Daimler Vehicles U.S.

- 2008 to 2009 Sterling Bullet 4500,
- 2008 to 2009 Sterling Bullet 5500
- 2006 to 2008 Dodge Sprinter 2500,
- 2006 to 2008 Dodge Sprinter 3500,
- 2007 to 2014 Freightliner Sprinter 2500,
- 2007 to 2014 Freightliner Sprinter 3500,
- 2010 to 2014 Mercedes-Benz Sprinter 2500,
- 2010 to 2014 Mercedes-Benz Sprinter 3500,

#### Volkswagen Vehicles U.S.

- 2009 to 2014 Volkswagen CC
- 2010 to 2014 Volkswagen EOS,
- 2010 to 2014 Volkswagen Golf,
- 2010 to 2014 Volkswagen Jetta Sportwagen,
- 2006 to 2010 and 2012 to 2014
   Volkswagen Passat,
- 2015 Volkswagen Tiguan,
- 2005 to 2013 Audi A3,
- 2004 to 2008 Audi A4
- 2006 to 2009 Audi A4 Cabrio,
- 2010 to 2011 Audi A5 Cabrio.
- 2005 to 2011 Audi A6,
- 2009 to 2012 and 2015 Audi Q5;

- Mercedes-Benz Vehicles U.S.
  - 2005 to 2011 C-class (excluding C55 AMG, but including 2009–2011 C63 AMG),
  - 2007 to 2008 SLK-class,
  - 2007 to 2014 Sprinter,
  - 2009 to 2012 GL-class,
  - 2009 to 2011 M-class,
  - 2009 to 2012 R-class,
  - 2010 to 2011 E-class sedan, wagon, coupe, and convertible,
  - 2010 to 2012 GLK-class,
  - 2011 to 2014 SLS AMG coupe and roadster;
- 3. <u>Since the institution of these proceedings</u>, (...) the recalls <u>had</u> been quite limited in Canada (<u>as compared to the U.S.</u>); <u>however</u>, <u>more recently</u>, <u>the recalls have become more extensive (though not yet complete)</u> and include (...) the following Affected Vehicles to date:
  - Honda Vehicle Recalls in Canada
    - 2001 to 2005 Acura 1.7EL,
    - 2003 Acura CL,
    - 2001 to 2005 Acura EL
    - 2002 to 2003 Acura TL.
    - 2003 to 2006 Acura MDX,
    - 2013 to 2016 Acura ILX,
    - 2007 to 2015 Acura RDX,
    - 2005 to 2012 Acura RL,
    - 2009 to 2014 Acura TL,
    - 2010 to 2013 Acura ZDX,
    - 2006 to 2008 Acura CSX
    - 2001 to 2012 Honda Accord,
    - 2001 to 2012 Honda Civic,
    - 2004 to 2005 Honda Civic Hybrid,
    - 2002 to 2011 Honda CR-V,
    - 2011 to 2015 Honda CR-Z,
    - 2003 to 2010 Honda Element,
    - 2002 to 2004 Honda Odyssey,
    - 2003 to 2008 Honda Pilot,

- Ford Vehicle Recalls in Canada
  - 2003 to 2008 Ranger,
  - 2005 to 2006 GT, and
  - 2005 to 2014 Mustang
  - 2007 to 2008 Ford Edge,
  - 2006 to 2008 Ford Fusion,
  - 2006 Ford GT,
  - 2006 to 2008 Lincoln MKX,
  - 2006 to 2008 Lincoln MKZ,
  - 2006 to 2008 Lincoln Zephyr

- 2009 to 2014 Honda Fit,
- 2010 to 2014 Honda Insight,
- 2006 to 2014 Honda Ridgeline,
- 2007 to 2008 Honda GL1800,

#### Toyota Vehicle Recalls in Canada

- 2002 to 20<u>10</u> Lexus SC 430,
- 2006 to 2008 Lexus IS250/350,
- 2008 Lexus IS-F,
- 2007 to 2008 Lexus ES350,
- 2012 Lexus LFA,
- 2003 to 2008 Toyota Corolla,
- 2003 to 2008 Toyota Matrix,
- 2002 to 200<u>7</u> Toyota Sequoia, (...)
- 2003 to 2006 Toyota Tundra,
- 2003 to 2004 Toyota Avalon,
- 2004 to 2005 Toyota RAV4.
- 2006 to 2008 Toyota Yaris Hatchback,
- 2007 to 2008 Toyota Yaris Sedan

#### Mazda Vehicle Recalls in Canada

- 2004 to 2008 Mazda6,
- 2004 to 2008 MazdaSpeed6.
- 2004 to 2008 Mazda RX-8,
- 2004 to 2006 B Series
- 2004 to 2006 Mazda MPV,
- 2007 to 2008 Mazda CX-7,
- 2007 to 2008 Mazda CX-9,
- 2007 to 2008 Mazda B3000,
  2007 to 2008 Mazda B4000,

- Subaru Vehicle Recalls in Canada
  - 2003 to 2006 Baja,
  - 2003 to 2008 Legacy,
  - 2003 to 2008 Outback,
  - 2004 to 2008 Impreza,
  - 2004 to 2008 Impreza WRX/STI,
  - 2004 to 2008 WRX
  - 2006 to 2008 Subaru Tribeca

- BMW Vehicle Recalls in Canada
  - 2008 to 2013 1 Series,
  - 2000 to 2013 3 Series,
  - 2002 to 2003 5 Series,
  - 2012 to 2015 X1,
  - 2007 to 2010 X3,
  - 2003 to 2004 and 2007 to 2013 X5,
  - 2008 to 2014 X6
- Nissan Vehicle Recalls in Canada
  - 2003 and 2005 to 2008 Infiniti FX35,
  - 2003 and 2005 to 2008 Infiniti FX45,
  - 2001 to 2003 Infiniti I35,
  - 2002 to 2003 Infiniti QX4,
  - 2006 to 2010 Infiniti M35

- Chrysler Vehicles in Canada
  - 2002 to 2010 Dodge Ram,
  - 2004 to 2008 Dodge Ram 1500,
  - 2005 to 2009 Dodge Ram 2500,
  - 2006 to 2010 Dodge Ram 3500,
  - 2008 to 2010 Dodge Ram 4500,
  - 2008 to 2010 Dodge Ram 5500,
  - 2005 to 2012 Dodge Charger,



- 2006 to 2010 Infiniti M45
- 2001 to 2003 Nissan Maxima,
- 2002 to 2004 Nissan Pathfinder,
- 2002 to 2006 Nissan Sentra,
- 2004 to 2006 Nissan X-Trail,
- 2007 to 2008 Nissan Versa

- 2005 to 2011 Dodge Dakota,
- 2004 to 2009 Dodge Durango.
- 2005 to 2008 Dodge Magnum,
- 2007 to 2009 Dodge Sprinter,
- 2008 to 2012 Dodge Challenger,
- 2007 to 2008 Chrysler Crossfire,
- 2005 to 2012 Chrysler 300,
- 2007 to 2009 Chrysler Aspen
- 2007 to 2012 Jeep Wrangler,
- General Motors Vehicles in Canada
  - 2013 to 2014 Chevrolet Cruze.
  - 2007 to 2008 Chevrolet Silverado HD 2500/3500.
  - 2015 GMC Canyon.
  - 2007 to 2008 GMC Sierra HD 2500/3500.
  - 2003 to 2008 Pontiac Vibe,
  - 2005 to 2006 Saab 9-2X,
  - 2006 to 2011 Saab 9-3,
  - 2006 to 2009 Saab 9-5,
  - 2008 to 2009 Saturn Astra

- Mitsubishi Vehicles in Canada
  - 2004 to 2006 Lancer,
  - 2006 to 2007 Raider

- Daimler Vehicle Recalls in Canada
  - No recalls to date

- Volkswagen Vehicle Recalls in Canada
  - 2005 to 2013 Audi A3
  - 2006 to 2009 Audi A4,
  - 2010 to 2011 Audi A5,
  - 2005 to 2010 Audi A6
  - 2015 Audi Q5,
  - 2007 to 2008 Audi RS4,
  - 2006 to 2008 Audi S4,
  - 2007 Audi S6
  - 2010 to 2011 Volkswagen Cabriolet,
  - 2009 to 2014 Volkswagen CC,
  - 2012 to 2014 Volkswagen EOS,
  - 2010 to 2014 Volkswagen Golf,
  - 2008 Volkswagen Golf City,
  - 2010 to 2013 Volkswagen GTI,

	<ul> <li>2010 to 2014 Volkswagen Jetta,</li> <li>2006 to 2014 Volkswagen Passat,</li> <li>2009 Volkswagen Rabbit,</li> <li>2007 to 2014 Volkswagen Tiguan</li> </ul>
<ul> <li>Mercedes-Benz Vehicle Recalls in Canada</li> <li>2011 to 2012 AMG SLS,</li> <li>2005 to 2011 C Class</li> <li>2010 to 2011 E Class,</li> <li>2009 to 2012 GL Class,</li> <li>2009-2012 GLK Class,</li> <li>2009 to 2011 ML Class,</li> <li>2009 to 2013 R Class,</li> <li>2007 to 2008 SLK Class,</li> <li>2010 to 2014 Sprinter 2500,</li> <li>2010 to 2014 Sprinter 3500</li> </ul>	

- 4. (...) Comparative charts of the <u>Affected</u> Vehicles which have been recalled to date in the United States and those which have been recalled to date in Canada is produced herein dated at <u>December 5, 2014, dated at January 16, 2015, dated at June 5, 2015, dated at May 27, 2016 and dated at June 26, 2017 produced herein en liasse as **Exhibit R-1B**;</u>
- 5. The Vehicle Manufacturer Respondents (defined below) manufactured, distributed, and/or sold the <u>Affected</u> Vehicles with airbags which were plagued by serious, pervasive, and dangerous design and manufacturing defects, which place vehicle occupants at risk of serious injury and/or death;
- 6. In addition, the Petitioners contend that the Respondents failed to disclose, despite longstanding knowledge, that the Takata airbags are defective and predisposed to violent explosion (hereinafter the "Design Defect"). The Respondents actively concealed the Design Defect and the fact that its existence would diminish both the intrinsic and the resale value of the <u>Affected</u> Vehicles;
- 7. By reason of this unlawful conduct, the Petitioners and members of the Class:
  - (a) Purchased and/or leased <u>Affected</u> Vehicles that contained defective Takata airbags,
  - (b) Have suffered a diminished value of their <u>Affected</u> Vehicles,
  - (c) Have suffered the loss of use of the <u>Affected</u> Vehicles and expenditures for rental vehicles, and

(d) Have suffered pain, suffering, trouble and inconvenience;

#### B) The Respondents

#### (i) The Takata Respondents

- 8. Respondent Takata Corporation (hereinafter "Takata Corp.") is a Japanese corporation with its head office in Tokyo. It is the second largest manufacturer of automotive safety devices, including airbags. In 2007, airbags made up 37.3% of Takata Corp.'s automotive safety product business. It is a vertically-integrated manufacturer of component parts in its own facilities. For example, it develops safety technology components of Takata-manufactured airbags, including cushions and inflators. It is a specialized supplier of automotive safety systems that designs, manufactures, tests, markets, distributes, supplies, and sells airbags, the whole as appears more fully from a copy of Respondent Takata Corp.'s 2007 Annual Report, produced herein as Exhibit R-2;
- 9. Takata Corp. has, since at least 2007, claimed to prioritize driver safety as its "dream" (Exhibit R-1). Based on that "dream," they claimed to be "motivated by the preciousness of life" and pledged to both "communicate openly and effectively." Takata has failed to live up to its dream by designing, manufacturing, testing, marketing, distributing, supplying, and selling airbags that can cause serious bodily injury or even death;
- 10. Respondent TK Holdings, Inc. (hereinafter "TK Holdings") is an American holding corporation with its head office in Michigan. It is a subsidiary of Respondent Takata Corp. that designs, manufactures, tests, markets, distributes, supplies, and sells airbags. TK Holdings both directly and through subsidiaries, owns, and operates fifty-six manufacturing plants in twenty countries;
- 11. Respondent Highland Industries, Inc. (hereinafter "Highland") is an American corporation with its head office in North Carolina. It is a subsidiary of Respondent Takata Corp. that manufactures industrial and automotive textile products including airbag fabrics for the automotive airbag industry;
- 12. During the Class Period, Respondents Takata Corp., TK Holdings, and Highland (collectively, "Takata"), either directly or through a wholly-owned subsidiary, agent or affiliate, designed, manufactured, tested, marketed, distributed, supplied, and/or sold all the defective airbags which may have been recalled by the NHTSA and/or by Transport Canada that are the subject of the present Application for installation in the Affected Vehicles throughout Canada, including within the province of Quebec;
- 13. Given the close ties between the Takata Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;

#### (ii) The Vehicle Manufacturer Respondents

- The Honda Respondents
- 14. Respondent Honda Canada Inc. (hereinafter "Honda Canada") is a Canadian corporation with its head office in Markham, Ontario. It is a wholly-owned subsidiary of Honda Motor Co., Ltd. that does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the *Registraire des entreprises*, produced herein as **Exhibit R-3**;
- 15. Respondent Honda Motor Co., Ltd. (hereinafter "Honda Motor") is a Japanese corporation with its head office in Tokyo. It is the parent company of Honda Canada (Exhibit R-3) and it is the third largest Japanese car maker by sales. Honda Motor is the Takata Respondents' biggest customer. It manufactures and sells motorcycles, automobiles, and power products through independent retail dealers, outlets, and authorized dealerships primarily in Japan, North America, Europe, and Asia;
- 16. Honda vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents <u>and include Honda and Acura models</u>. To date, the following Honda Vehicles have been recalled in the U.S. for (...) <u>containing</u> the defective Takata airbags:
  - 2001 to 2011 Honda Accord (four-cylinder),
  - 2001 to 2002 Honda Accord (V-6),
  - 2008 to 2011 Honda Accord Crosstour,
  - 2001 to 2011 Honda Civic,
  - 2001 to 2004 Honda Civic GX,
  - 2003 to 2005 Honda Civic Hybrid,
  - 2001 to 2004 Honda Civic CNG,
  - 2002 to 20<u>11 and 2016</u> Honda CR-V,
  - 2011 to 2015 Honda CR-Z,
  - 2003 to 2011 Honda Element,
  - 2002 to 2004 and 2010 to 2014 Honda Odyssey,
  - 2003 to 2011 Honda Pilot,
  - 2006 to 2014 Honda Ridgeline,
  - 2007 to 2014 Honda Fit,
  - 2013 to 2014 Honda Fit EV
  - 2010 to 2014 Honda FCX Clarity,
  - 2010 to 2014 Honda Insight,
  - 2006 to 2010 Honda GL1800,
  - 2003 to 2006 Acura MDX,
  - 2002 to 2003 and 2009 to 2014 Acura 3.2TL
  - 2003 Acura 3.2CL,

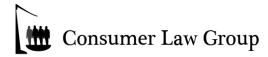
- 2005 Acura to 2012 RL,
- 2003 to 2006 Acura MDX,
- 2007 to 2016 Acura RDX,
- 2010 to 2013 Acura ZDX,
- 2013 to 2016 Acura ILX,
- 2013 to 2014 Acura ILX Hybrid
- 2009 to 2014 Acura TSX;

#### 16.1 To date, the following Honda Vehicles have been recalled in Canada for containing the defective Takata Airbags:

- 2001 to 2005 Acura 1.7EL,
- 2003 Acura CL
- 2001 to 2005 Acura EL.
- 2002 to 2003 Acura TL.
- 2003 to 2006 Acura MDX.
- 2013 to 2016 Acura ILX,
- 2007 to 2015 Acura RDX,
- 2005 to 2012 Acura RL,
- 2009 to 2014 Acura TL,
- 2010 to 2013 Acura ZDX,
- 2006 to 2008 Acura CSX
- 2001 to 2012 Honda Accord,
- 2001 to 2012 Honda Civic.
- 2004 to 2005 Honda Civic Hybrid,
- 2002 to 2011 Honda CR-V.
- 2011 to 2015 Honda CR-Z,
- 2003 to 2010 Honda Element,
- 2002 to 2004 Honda Odyssey,
- 2003 to 2008 Honda Pilot,
- 2009 to 2014 Honda Fit,
- 2010 to 2014 Honda Insight, and
- 2006 to 2014 Honda Ridgeline
- 2007 to 2008 Honda GL1800
- 17. During the Class Period, Respondents Honda Canada, and Honda Motor (collectively, "Honda"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and/or sold automobiles, motorcycles, and power products through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;
- 18. Given the close ties between the Honda Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;

- The Toyota Respondents
- 19. Respondent Toyota Canada Inc. (hereinafter "Toyota Canada") is a Canadian corporation with its head office in Scarborough, Ontario. It is a wholly-owned subsidiary of Toyota Motor Corporation that does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the *Registraire des entreprises*, produced herein as **Exhibit R-4**;
- 20. Respondent Toyota Motor Corporation (hereinafter "Toyota Motor") is a Japanese Corporation with its head office in Toyota City. It is the parent company of Toyota Canada. It is the world's largest automaker;
- 21. Respondent Toyota Motor Engineering & Manufacturing North America, Inc. (hereinafter "Toyota North America") is an American corporation with its head office in Kentucky. It is a subsidiary of Toyota Motor and it is responsible for Toyota Motor's engineering design and development, research and development, and manufacturing activities in Canada, the United States, and Mexico;
- 22. Toyota Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents <u>and include Toyota and Lexus models</u>. To date, the following Toyota Vehicles have been recalled in the U.S. for <u>containing</u> the Defective Takata airbags:
  - 2002 to 2010 Lexus SC 430,
  - 2006 to 2009 and 2012 Lexus IS 250/350,
  - 2006 to 2012 Lexus IS 250C/350C,
  - 2006 to 2009 & 2012 Lexus IS F,
  - 2007 to 2009 & 2012 Lexus ES 350,
  - 2010 to 2012 Lexus GX460,
  - 2012 Lexus LFA
  - 2002 to 2009 & 2012 Toyota Corolla,
  - 2003 to 2009 & 2012 Toyota Matrix,
  - 2002 to 2007 Toyota Sequoia,
  - 2003 to 2007 Toyota Tundra,
  - 2004 to 2005 Toyota RAV4.
  - 2008 to 2009 & 2012 Toyota Scion xB,
  - 2006 to 2009 & 2012 Toyota Yaris,
  - 2010 to 2012 Toyota 4Runner,
  - 2011 to 2012 Toyota Sienna;
- <u>22.1</u> <u>To date, the following Toyota Vehicles have been recalled in Canada for containing the defective Takata airbags:</u>

- 2002 to 2010 Lexus SC 430,
- 2006 to 2008 Lexus IS250/350,
- 2008 Lexus IS-F,
- 2007 to 2008 Lexus ES350,
- 2012 Lexus LFA,
- 2003 to 2008 Toyota Corolla.
- 2003 to 2008 Toyota Matrix.
- 2002 to 2007 Toyota Sequoia.
- 2003 to 2006 Toyota Tundra.
- 2003 to 2004 Toyota Avalon,
- 2004 to 2005 Toyota RAV4.
- 2006 to 2008 Toyota Yaris Hatchback,
- 2007 to 2008 Toyota Yaris Sedan,
- 23. During the Class Period, Respondents Toyota Canada, Toyota Motor, and Toyota North America (collectively, "Toyota"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and/or sold automobiles throughout Canada, including within the province of Quebec;
- 24. Given the close ties between the Toyota Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;
  - The Subaru Respondents
- 25. Respondent Subaru Canada, Inc. (hereinafter "Subaru Canada") is a Canadian corporation with its head office in Mississauga, Ontario. It is a wholly-owned subsidiary of Respondent Fuji Heavy Industries, Ltd. that does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the *Registraire des entreprises*, produced herein as Exhibit R-5;
- 26. Respondent Fuji Heavy Industries, Ltd. (hereinafter "Fuji") is a Japanese corporation with its head office in Tokyo. It is the parent company of Respondent Subaru Canada. Fuji develops, manufactures, distributes and services passenger cars and their components under the Subaru brand. Fuji also handles the manufacture, repair, and sales of aerospace-related machinery; and the manufacture, sales, and repairs of generators, engine-equipped machinery, agricultural machinery, construction machinery and other machine tools;
- 27. Subaru Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, the following Subaru Vehicles have been recalled in the U.S. for <u>containing</u> the Defective Takata airbags:
  - 2003 to 2006 Baja,
  - 2003 to 2011 Subaru Forester,



- 2003 to 2011 Legacy,
- 2003 to 2011 Outback,
- 2004 to 2011 Impreza,
- 2004 to 2011 Impreza WRX,
- 2004 to 2011 Impreza WRX/STI,
- 2006 to 2011 Subaru Tribeca,
- <u>27.1</u> <u>To date, the following Subaru Vehicles have been recalled in Canada for containing the defective Takata Airbags:</u>
  - 2003to 2006 Baja.
  - 2003 to 2008 Legacy,
  - 2003 to 2008 Outback,
  - 2004 to 2008 Impreza,
  - 2004 to 2008 Impreza WRX/STI, and
  - 2004 to 2008 WRX,
  - 2006 to 2008 Subaru Tribeca,
- 28. <u>During the</u> Class Period, Respondents Subaru Canada, and Fuji (collectively, "Subaru"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and/or sold automobiles and motorcycles through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;
- 29. Given the close ties between the Subaru Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;
  - The BMW Respondents
- 30. Respondent BMW Canada Inc. / BMW Group Canada (hereinafter "BMW Canada") is a Canadian corporation with its head office in Richmond Hill, Ontario;
- 31. Respondent BMW of North America, LLC (hereinafter "BMW NA") is an American corporation with its head office in New Jersey. It is a subsidiary of BMW AG;
- 32. Respondent BMW Manufacturing Co. LLC (hereinafter "BMW Manufacturing") is an American corporation with its head office in South Carolina. It is a subsidiary of BMW AG and it is part of its global manufacturing network;
- 33. Respondent BMW AG is a German corporation with its head office in Munich. It is a parent company of Respondents BMW NA and BMW Manufacturing. BMW AG manufactures and sells automobiles and motorcycles through independent retailers, outlets, and authorized dealerships in North America and throughout the world;

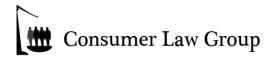
- 34. BMW Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, the following BMW Vehicles have been recalled in the U.S. for containing the Defective Takata airbags:
  - 2000 to 2011 3 Series Sedan,
  - 2000 to 2013 3 Series Coupe,
  - 2000 to 2012 3 Series Sports Wagon,
  - 2000 to 20<u>13</u> 3 Series Convertible,
  - 2001 to 2013 M3 Coupe,
  - 2001 to 20<u>13</u> M3 Convertible,
  - 2002 to 2003 5-series and M5,
  - 2013 to 2015 X1;
  - 2007 to 2010 X3,
  - 2003 to 2004, 2007–2013 X5,
  - 2008 to 2014 X6,
  - 2008 to 2013 1-series coupe,
  - 2008 to 2013 1-series convertible,
  - 2008 to 2011 M3 sedan,

# 34.1 To date, the following BMW Vehicles have been recalled in Canada for containing the defective Takata airbags:

- 2008 to 2013 1 Series,
- 2000 to 2013 3 Series,
- 2002 to 2003 5 Series.
- 2012 to 2015 X1,
- 2007 to 2010 X3,
- 2003 to 2004 and 2007 to 2013 X5, and
- 2008 to 2014 X6;
- 35. During the Class Period, Respondents BMW Canada, BMW NA, BMW Manufacturing, and BMW AG (collectively, "BMW"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and/or sold automobiles, and motorcycles through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;
- 36. Given the close ties between the BMW Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;
  - The Nissan Respondents
- 37. Respondent Nissan Canada Inc. (hereinafter "Nissan Canada") is a Canadian corporation with its head office in Mississauga, Ontario. It is a subsidiary of Respondents Nissan North America, Inc. and Nissan Motor Co., Ltd. that does business throughout Canada, including within the province of Quebec, the whole as

- appears more fully from a copy of an extract from the *Registraire des entreprises*, produced herein as **Exhibit R-6**;
- 38. Respondent Nissan North America, Inc. (hereinafter "Nissan North America") is an American corporation with its head office in Tennessee. It is a parent company of Respondent Nissan Canada and a subsidiary of Respondent Nissan Motor Co., Ltd. Nissan North America's operations consist of automotive styling, engineering, consumer and corporate financing, sales and marketing and distribution and manufacturing;
- 39. Respondent Nissan Motor Co., Ltd. (hereinafter "Nissan Motor") is a Japanese corporation with its head office in Kanagawa. It is a parent company of Respondent Nissan Canada and it is Japan's second-largest automotive company. Nissan Motor manufactures, distributes, services, and sells automobiles through independent retailers, outlets, and authorized dealerships worldwide, including in Canada, under the Nissan, Infiniti, and Datsun brands;
- 40. Nissan Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents <u>and include Nissan and Infiniti models</u>. To date, the following Nissan Vehicles have been recalled in the U.S. for <u>containing</u> the Defective Takata airbags:
  - 2001 to 2003 Nissan Maxima,
  - 2001 to 2004 Nissan Pathfinder,
  - 2002 to 2006 Nissan Sentra,
  - 2007 to 2011 Nissan Versa,
  - 2001 to 2004 Infiniti I30/I35;
  - 2002 to 2003 Infiniti QX4, (...)
  - 2003 to 2008 Infiniti FX35/FX45,
  - 2006 to 2010 Infiniti M35/M45;
- <u>40.1</u> <u>To date, the following Nissan Vehicles have been recalled in Canada for containing the defective Takata Airbags:</u>
  - 2003 and 2005 to 2008 Infiniti FX35.
  - 2003 and 2005 to 2008 Infiniti FX45.
  - 2001 to 2003 Infiniti I35.
  - 2002 to 2003 Infiniti QX4,
  - 2006 to 2010 Infiniti M35,
  - 2006 to 2010 Infiniti M45,
  - 2001 to 2003 Nissan Maxima,
  - 2002 to 2004 Nissan Pathfinder,
  - 2002 to 2006 Nissan Sentra,
  - 2004 to 2006 Nissan X-Trail,
  - 2007 to 2008 Nissan Versa,

- 41. During the Class Period, Respondents Nissan Canada, Nissan North America, and Nissan Motor (collectively, "Nissan"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and sold automobiles through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;
- 42. Given the close ties between the Nissan Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;
  - The Mazda Respondents
- 43. Respondent Mazda Canada Inc. (hereinafter "Mazda Canada") is a Canadian corporation with its head office in Richmond Hill, Ontario. It is a wholly-owned subsidiary of Respondent Mazda Motor Corporation that does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the *Registraire des entreprises*, produced herein as **Exhibit R-7**;
- 44. Respondent Mazda Motor Corporation (hereinafter "Mazda Motor") is a Japanese corporation with its head office in Hiroshima. It is the parent company of Respondent Mazda Canada. Nissan Motor manufactures and sells automobiles through independent retailers, outlets, and authorized dealerships in North America, Europe, and Asia;
- 45. Mazda Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, the following Mazda Vehicles have been recalled in the U.S. for <u>containing</u> the Defective Takata airbags:
  - 2003 to 2011 Mazda6,
  - 2006 to 2007 MazdaSpeed6,
  - 2004 to <u>2011</u> Mazda RX-8,
  - 2004 to 2005 MPV, and
  - 2004 to 2009 B-Series Truck;
  - 2004 to 2006 Mazda MPV,
  - 2007 to 2011 Mazda CX-7,
  - 2007 to 2011 Mazda CX-9,
- <u>45.1 To date, the following Mazda Vehicles have (...) been recalled in Canada for containing the defective Takata Airbags:</u>
  - 2004 to 2008 Mazda6,
  - 2004 to 2008 MazdaSpeed6,
  - 2004 to 2008 Mazda RX-8.
  - 2004 to 2006 B Series,
  - 2004 to 2006 Mazda MPV,



- 2007 to 2008 Mazda CX-7,
- 2007 to 2008 Mazda CX-9,
- 2007 to 2008 Mazda B3000,
- 2007 to 2008 Mazda B4000,
- 46. During the Class Period, Respondents Mazda Canada and Mazda Motor (collectively, "Mazda"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and sold automobiles through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;
- 47. Given the close ties between the Mazda Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;
  - The Ford Respondents
- 48. Respondent Ford Motor Company of Canada Limited (hereinafter "Ford Canada") is a Canadian corporation with its head office in Oakville, Ontario. It is a wholly-owned subsidiary of Respondent Ford Motor Company that does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the *Registraire des entreprises*, produced herein as **Exhibit R-8**:
- 49. Respondent Ford Motor Company (hereinafter "Ford Motor") is an American corporation with its head office in Michigan. It is the parent company of Respondent Ford Canada and it is one of the "Big Three" in the United States Automotive Industry<sup>1</sup>. Ford Motor develops, manufactures, distributes, and services vehicles, parts, and accessories worldwide, including in Canada and in Quebec;
- 50. Ford Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, the following Ford Vehicles have been recalled in the U.S. for <u>containing</u> the Defective Takata airbags:
  - 2004 to 2011 Ranger,
  - 2005 to 2006 GT, and
  - 2005 to 2014 Mustang;
  - 2006 to 2012 Fusion,
  - 2007 to 2010 and 2016 to 2017 Ford Edge,
  - 2006 to 2012 and 2016 to 2017 Lincoln MKX,
  - 2017 Lincoln Continental,
  - 2006 to 2012 Lincoln Zephyr,
  - 2006 to 2011 Mercury Milan,

<sup>&</sup>lt;sup>1</sup> When used in relation to the United States automotive industry, <u>the "Big Three"</u> most generally refers to the three major American automotive companies: Respondents Ford Motor Company, General Motors Corporation, and <u>FCA US LLC</u> (previously, Chrysler Group LLC).



- 50.1 On May 28, 2015, Ford issued its first Canadian recall the following Ford Vehicles have (...) been recalled in Canada for containing the defective Takata Airbags:
  - 2003 to 2008 Ford Ranger,
  - 2005 to 2006 GT.
  - 2005 to 2014 Mustang:
  - 2007 to 2008 Ford Edge,
  - 2006 to 2008 Ford Fusion,
  - 2006 Ford GT,
  - 2005 to 2008 Ford Mustang,
  - 2007 to 2008 Ford Ranger,
  - 2006 to 2008 Lincoln MKX,
  - 2006 to 2008 Lincoln MKZ,
  - 2006 to 2008 Lincoln Zephyr
- 51. During the Class Period, Respondents Ford Canada, and Ford Motor (collectively, "Ford"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured, distributed and serviced and/or sold automobiles, parts, and accessories throughout Canada, including within the province of Quebec;
- 52. Given the close ties between the Ford Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;
  - (iii) The GMC Respondents
- 53. Respondent General Motors of Canada Limited (hereinafter "GM Canada") is a Canadian corporation with its head office in Pointe-Claire, Quebec. It is a wholly-owned subsidiary of <u>Respondent</u> General Motors Corporation that does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the *Registraire des entreprises*, produced herein as **Exhibit R-9**;
- 54. Respondent General Motors Corporation (hereinafter "GM Corp.") is an American corporation with its head office in Detroit. It is the parent company of Respondent GM Canada and it is one of the "Big Three" in the United States Automotive Industry. GM Corp. develops, manufactures, distributes, and services vehicles, parts, and accessories worldwide, including in Canada and in Quebec;
- 55. GMC Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents <u>and include GMC, Buick, Cadillac, Chevrolet, Oldsmobile, Pontiac, and Saab models</u>. To date, the following GMC Vehicles have been recalled in the U.S. for <u>containing</u> the Defective Takata airbags:
  - 2002 to 2003 Buick LeSabre,



- 2002 to 2003 Buick Rendezvous,
- 2015 Buick LaCrosse,
- 2002 to 2003 Cadillac DeVille,
- 2015 Cadillac XTS,
- 2007 to 2011 Cadillac Escalade,
- 2002 to 2003 Chevrolet Trailblazer,
- 2002 to 2003 Chevrolet Impala,
- 2002 to 2003 Chevrolet Monte Carlo,
- 2002 to 2003 Chevrolet Venture,
- 2007 to 2011 Chevrolet Silverado 1500,
- 2007 to 2011 Chevrolet Silverado 2500,
- 2007 to 2011 Chevrolet Silverado 3500,
- 2015 Chevrolet Camaro,
- 2015 Chevrolet Equinox,
- 2015 Chevrolet Malibu,
- 2007 to 2011 Chevrolet Avalanche,
- 2007 to 2011 Chevrolet Suburban,
- 2007 to 2011 Chevrolet Tahoe,
- 2002 to 2003 GMC Envoy and XL,
- 2015 GMC Terrain,
- 2008 to 2013 GMC Acadia,
- 2007 to 2011 GMC Sierra 1500,
- 2007 to 2011 GMC Sierra 2500,
- 2007 to 2011 GMC Sierra 3500,
- 2007 to 2011 GMC Yukon,
- 2007 to 2011 GMC Yukon XL,
- 2002 to 2003 Oldsmobile Aurora.
- 2002 to 2003 Oldsmobile Bravada,
- 2002 to 2003 Oldsmobile Silhouette.
- 2002 to 2003 Pontiac Bonneville,
- 2002 to 2003 Pontiac Montana,
- 2003 to <u>2010</u> Pontiac Vibe,
- 2005 to 2006 Saab 9-2X,
- 2003 to 2011 Saab 9-3,
- 2006 to 2011 Saab 9-5,

2008 to 2009 Saturn Astra,

# 55.1 To date, the following GMC Vehicles have (...) been recalled in Canada for containing the defective Takata Airbags:

- 2013 to 2014 Chevrolet Cruze.
- 2007 to 2008 Chevrolet Silverado HD 2500/3500.
- 2015 GMC Canyon,
- 2007 to 2008 GMC Sierra HD 2500/3500,
- 2003 to 2008 Pontiac Vibe.
- 2005 to 2006 Saab 9-2X,
- 2006 to 2011 Saab 9-3,
- 2006 to 2009 Saab 9-5, and
- 2008 to 2009 Saturn Astra;
- 56. During the Class Period, Respondents GM Canada, and GM Corp. (collectively, "GMC"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured, distributed and serviced and/or sold automobiles, parts, and accessories throughout Canada, including within the province of Quebec;
- 57. Given the close ties between the GMC Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;
  - (iv) The FCA/ Chrysler Respondents
- 58. Respondent <u>FCA</u> Canada Inc. (hereinafter "<u>FCA</u> Canada") is a Canadian corporation with its head office in Windsor, Ontario. It does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the <u>Registraire des entreprises</u> and from a copy of an extract from Industry Canada, produced herein <u>en liasse</u> as **Exhibit R-9A**;
- 59. Respondent <u>FCA US LLC</u> (hereinafter "Fiat Chrysler") (...) is an American corporation with its head office in Michigan and it is one of the "Big Three" in the United States Automotive Industry. <u>Fiat Chrysler</u> (...) markets and distributes Chrysler vehicles, parts and accessories throughout the United States and Canada;
- 59.1 Prior to December 16, 2014, Fiat Chrysler was named Chrysler Group LLC, the whole as appears more fully from a copy of a news extract from Respondent Fiat Chrysler's website at www.facnorthamerica.com entitled "Chrysler Group LLC Announces New Company Name: FCA US LLC" dated December 16, 2014, produced herein as Exhibit R-9B;
- 60. Chrysler Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, the following Chrysler Vehicles have been recalled in the U.S. for containing the Defective Takata airbags:

- 2003 to 2009 Dodge Ram 1500,
- 2003 to 2009 Dodge Ram 2500,
- 2003 to 2010 Dodge Ram 3500,
- 2004 to 2010 Dodge Ram 4500,
- 2008 to 2010 (...) Dodge Ram 5500,
- 2004 to 2009 Dodge Durango,
- 2004 to 2011 Dodge Dakota,
- 2004 to 2012 Dodge Charger.
- 2005 to 2010 Dodge Magnum.
- 2008 to 2012 Dodge Challenger (...),
- 2008 to 2009 Sterling/Bullett 4500 and 550 Cab Chassis,
- 2004 to 2012 Chrysler 300,
- 2005 to 2012 Chrysler 300C,
- 2005 to 2010 Chrysler SRT8,
- 2007 to <u>2009</u> Chrysler Aspen,
- 2006 to 2008 Chrysler Crossfire,
- 2007 to 2012 Jeep Wrangler,
- 60.1 On May 27, 2015 Chrysler issued its first Canadian recall the following Chrysler Vehicles have (...) been recalled in Canada for containing the defective Takata Airbags;
  - 2002 to 2010 Dodge Ram (...),
  - 2004 to 2008 Dodge Ram 1500,
  - 2005 to 2009 Dodge Ram 2500,
  - 2006 to 2010 Dodge Ram 3500,
  - 2008 to 2010 Dodge Ram 4500,
  - 2008 to 2010 Dodge Ram 5500,
  - 2005 to 2012 Dodge Charger,
  - 2005 to 2011 Dodge Dakota,
  - 2004 to 2009 Dodge Durango,
  - 2005 to 2008 Dodge Magnum,
  - 2007 to 2009 Dodge Sprinter,
  - 2008 to 2012 Dodge Challenger
  - 2007 to 2008 Chrysler Crossfire,
  - 2005 to 2012 Chrysler 300,
  - 2007 to 2009 Chrysler Aspen,
  - 2007 to 2012 Jeep Wrangler
- 61. During the Class Period, Respondents <u>FCA</u> Canada and <u>Fiat</u> Chrysler (...) (collectively, "Chrysler"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and sold automobiles through independent retailers,

- outlets, and authorized dealerships throughout Canada, including within the province of Quebec;
- 62. Given the close ties between the Chrysler Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;

#### (v) The Mitsubishi Respondents

- 63. Respondent Mitsubishi Motor Sales of Canada Inc. (...) (hereinafter "Mitsubishi Canada") is a Canadian corporation with its head office in Toronto, Ontario (...). It is a wholly-owned subsidiary of Mitsubishi Motors North America, Inc. (...) that does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the *Registraire des entreprises*, produced herein as **Exhibit R-10A**;
- 64. Respondent Mitsubishi Motors North America Inc. (...) (hereinafter "Mitsubishi America (...)") is an American corporation with its head office in California (...). It markets, manufactures and distributes Mitsubishi vehicles, parts and accessories throughout the United States and Canada;
- 64.1 Respondent Mitsubishi Motors Corporation (hereinafter "Mitsubishi Motors") is a Japanese corporation with its head office in Tokyo, Japan. It is the parent company of Respondents Mitsubishi Canada and Mitsubishi America. Mitsubishi Motors develops, designs, manufactures and sells automobiles and component parts;
- 65. Mitsubishi Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, the following Mitsubishi Vehicles have been recalled in the U.S. for <u>containing</u> the Defective Takata airbags:
  - 2004 to 2006 Lancer, and
  - 2006 to 2010 Raider;
- 65.1 On May 28, 2015 Mitsubishi issued its first Canadian recall -, the following Mitsubishi Vehicles have (...) been recalled in Canada for containing the defective Takata Airbags:
  - 2004 to 2007 Lancer, and
  - 2006 to 2010 Raider;
- 66. During the Class Period, Respondents Mitsubishi Canada, (...) Mitsubishi America (...), and Mitsubishi Motors (collectively, "Mitsubishi"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and sold automobiles through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;

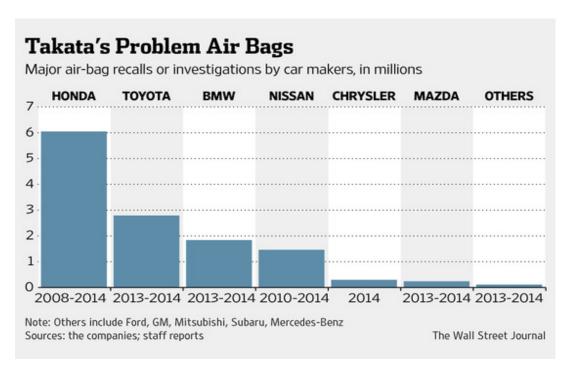
- 67. Given the close ties between the Mitsubishi Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other;
  - The Daimler Respondent
- 67.1 (...)
- 67.2 (...)
- 67.3 Respondent Daimler AG is a German corporation with its head office in Stuttgart;
- 67.4 Daimler Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, (...) the following Daimler Vehicles have been recalled in the U.S. for containing the Defective Takata airbags:
  - 2008 to 2009 Sterling Bullet 4500,
  - 2008 to 2009 Sterling Bullet 5500,
  - 2006 to 2008 Dodge Sprinter 2500,
  - 2006 to 2008 Dodge Sprinter 3500,
  - 2007 to 2014 Freightliner Sprinter 2500,
  - 2007 to 2014 Freightliner Sprinter 3500,
  - 2010 to 2014 Mercedes-Benz Sprinter 2500,
  - 2010 to 2014 Mercedes-Benz Sprinter 3500,
- 67.4 To date, no Daimler Vehicles have been recalled in Canada for containing the defective Takata Airbags; however, certain of the Daimler Affected Vehicles in the U.S. have been recalled by other Vehicle Manufacturer Respondents such as Chrysler and Mercedes-Benz;
- 67.5 During the Class Period, Respondent <u>Daimler AG</u>, either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and sold automobiles through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;
  - The Volkswagen Respondents
- 67.6 (...) Respondent Volkswagen Group Canada Inc. (hereinafter "Volkswagen Canada") is a Canadian corporation with its head office in Ajax, Ontario. It is the parent company of Respondent Audi Canada Inc., the whole as appears more fully from a copy of an extract from the Registraire des entreprises and from a copy of an extract from Industry Canada, produced herein en liasse as Exhibit R-10C;

- 67.7 Respondent Audi Canada Inc. ("Audi Canada") is a Canadian corporation with its head office in Ajax, Ontario. It its a wholly-owned subsidiary of Respondent Volkswagen Canada, the whole as appears more fully from a copy of an extract from the Registraire des entreprises and from a copy of an extract from Industry Canada, produced herein en liasse as Exhibit R-10D;
- 67.8 Volkswagen Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, the following Volkswagen Vehicles have been recalled in the U.S. for containing the Defective Takata airbags:
  - 2009 to 2014 Volkswagen CC
  - 2010 to 2014 Volkswagen EOS,
  - 2010 to 2014 Volkswagen Golf,
  - 2010 to 2014 Volkswagen Jetta Sportwagen,
  - 2006 to 2010 and 2012 to 2014 Volkswagen Passat,
  - 2015 Volkswagen Tiguan,
  - 2005 to 2013 Audi A3,
  - 2004 to 2008 Audi A4,
  - 2006 to 2009 Audi A4 Cabrio,
  - 2010 to 2011 Audi A5 Cabrio,
  - 2005 to 2011 Audi A6,
  - 2009 to 2012 and 2015 Audi Q5;
- 67.9 On January 27, 2016, Volkswagen issued its first Canadian recall the following Volkswagen Vehicles have been recalled in Canada for containing the defective Takata Airbags:
  - 2005 to 2013 Audi A3,
  - 2006 to 2009 Audi A4,
  - 2010 to 2011 Audi A5,
  - 2005 to 2010 Audi A6,
  - 2015 Audi Q5,
  - 2007 to 2008 Audi RS4
  - 2006 to 2008 Audi S4,
  - 2007 Audi S6,
  - 2010 to 2011 Volkswagen Cabriolet,
  - 2009 to 2014 Volkswagen CC,
  - 2012 to 2014 Volkswagen EOS,
  - 2010 to 2014 Volkswagen Golf,
  - 2008 Volkswagen Golf City,
  - 2010 to 2013 Volkswagen GTI,
  - 2010 to 2014 Volkswagen Jetta,
  - 2006 to 2014 Volkswagen Passat,



- 2009 Volkswagen Rabbit, and
- 2007 to 2014 Volkswagen Tiguan;
- 67.10 <u>During the Class Period, Respondents Volkswagen Canada and Audi Canada</u> (collectively, "Volkswagen"), either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and sold automobiles through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;
- 67.11 Given the close ties between the Volkswagen Respondents and considering the preceding, they are all solidarily liable for the acts and omissions of the other:
  - The Mercedes-Benz Respondents
- 67.12 Respondent Mercedes-Benz Canada Inc. ("Mercedes-Benz") is a Canadian corporation with its head office in Toronto, Ontario. It does business throughout Canada, including within the province of Quebec, the whole as appears more fully from a copy of an extract from the Registraire des entreprises and from a copy of an extract from Industry Canada, produced herein en liasse as Exhibit R-10-E;
- 67.13 Mercedes-Benz Vehicles that are sold in Canada contain airbags manufactured by the Takata Respondents. To date, the following Mercedes-Benz Vehicles have been recalled in the U.S. for containing the Defective Takata airbags:
  - 2005 to 2011 C-class (excluding C55 AMG, but including 2009–2011 C63 AMG),
  - 2007 to 2008 SLK-class,
  - 2007 to 2014 Sprinter,
  - 2009 to 2012 GL-class,
  - 2009 to 2011 M-class,
  - 2009 to 2012 R-class,
  - 2010 to 2011 E-class sedan, wagon, coupe, and convertible,
  - 2010 to 2012 GLK-class,
  - 2011 to 2014 SLS AMG coupe and roadster;
- 67.14 On April 13, 2016, Mercedes-Benz issued its first Canadian recall the following Mercedes-Benz Vehicles have been recalled in Canada for containing the defective Takata Airbags:
  - 2011 to 2012 AMG SLS,
  - 2005 to 2011 C Class
  - 2010 to 2011 E Class,
  - 2009 to 2012 GL Class,
  - 2009-2012 GLK Class,
  - 2009 to 2011 ML Class,

- 2009 to 2013 R Class,
- 2007 to 2008 SLK Class,
- 2010 to 2014 Sprinter 2500, and
- 2010 to 2014 Sprinter 3500;
- 67.15 <u>During the Class Period, Respondent Mercedes-Benz, either directly or through a wholly-owned subsidiary, agent or affiliate, manufactured and sold automobiles through independent retailers, outlets, and authorized dealerships throughout Canada, including within the province of Quebec;</u>
- 68.All <u>thirteen</u> (13) Respondents Honda, Toyota, Subaru, BMW, Nissan, Mazda, Ford, Chrysler, GMC, (...) Mitsubishi, (...) <u>Daimler, Volkswagen, and Mercedes-Benz</u> are collectively referred to as the "Vehicle Manufacturer Respondents";

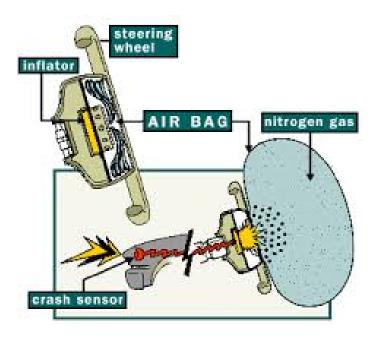




#### C) The Situation

#### (i) Airbags Explained

69. An airbag is a vehicle safety device that is built into steering wheels (as is depicted below), (...) dashboards, and into the sides of some vehicles. It is an occupant restraint system consisting of a flexible fabric envelope or cushion designed to inflate or "launch" rapidly with nitrogen gas when there is very fast deceleration, such as in the event of an accident. Its purpose is to cushion occupants during a crash and to provide protection to their bodies from collusion with objects inside the vehicle, such as the steering wheel or windshield;

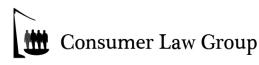


- 70. Airbags protect and save lives. They are not intended to explode or to eject shrapnel<sup>2</sup> into people's eyes, necks, faces, or other body parts, which can cause death or horrific injury the very opposite of what the airbag is meant for;
- 71. Most airbags are inflated through pyrotechnic<sup>3</sup> means and can only be operated once:
- 72. While the first airbag designs were introduced to passenger vehicles during the 1970s with only limited success, they became mainstream in the late 1980s and early 1990s with cars containing a driver airbag and in some cars, a front passenger airbag. Many modern vehicles now include four or more airbags, and consumers and passengers have come to trust and rely on airbags and their manufacturers to ensure occupant safety;
- 73. The Takata airbags contained in the <u>Affected</u> Vehicles, however, not only cannot be relied upon to provide the expected safety, but in many cases, can send metal fragments into a car's cabin, injuring drivers and passengers;

### (ii) The Takata Airbags

74. Takata is one of the largest manufacturers and suppliers of airbags in the world, accounting for approximately one-fifth of the global market. As such, millions of drivers and passengers have come to rely on its airbags for safety;

<sup>&</sup>lt;sup>3</sup> Pyrotechnics is the science of using materials capable of undergoing self-contained and self-sustained exothermic chemical reactions for the production of heat, light, gas, smoke and/or sound. For our purposes, the materials are producing gas.



<sup>&</sup>lt;sup>2</sup> Shrapnel are small metal pieces that scatter outwards from an exploding bomb, shell, or mine, or in the present context, from the defective airbags.

- 75. This case arises from the recent string of recalls and the Respondents' deceptive and unlawful actions associated with the fatally defective airbags manufactured by the Takata Respondents and installed by the Vehicle Manufacturer Respondents in (...) nearly thirty-four (...) million (34,000,000) vehicles (this astronomic number has more than doubled in size over the last six months);
- 76. The Respondents manufactured or installed defective airbags in millions of vehicles, actively concealed the defects from federal regulators and from the public, and, only after their ability to downplay the extent of the harm caused by the faulty airbags was exhausted, did they finally acknowledge the massive scope of the problem;
- 77. At issue is the inflator component. Takata's inflator uses a different propellant than the majority of its big rivals, which analysts say is cheaper, but can be particularly volatile, the whole as appears more fully from a copy of the Wall Street Journal article entitled "Air Bag Maker Faces Rocky Road After Series of Recalls" dated October 1, 2014, produced herein as **Exhibit R-11**;

#### (iii) The Defect and the Environment in which it Proliferated

- 78. In the 2000s, Takata engaged in aggressive expansion and opened plants in locations ranging from Malaysia to Morocco to Uruguay. By 2006, Takata had grown into a company of 35,842 employees, with 46 factories in 17 countries, where nearly 80% of its ¥466 billion in revenue coming from outside Japan. Communication between the Japanese, the European and North American divisions was poor (Exhibit R-11);
- 79. It was during this period of rapid growth that the problems relating to the airbag recalls originated;
- 80. By 2001, Takata made the business decision to switch propellant compounds from tetrazole, a reliable and effective compound for inflating airbags, to ammonium nitrate, which is highly sensitive to temperature changes and moisture and breaks down over time causing violent combustion. This decision was based on the fact that while tetrazole could be expensive, the new compound based on ammonium nitrate was "cheap, unbelievably cheap", the whole as appears more fully from a copy of the New York Times article entitled "Takata's Switch to Cheaper Airbag Propellant Is at Center of Crisis" dated November 19, 2014, produced herein as **Exhibit R-12**;
- 81. Ammonium nitrate is an inexpensive chemical commonly found in fertilizer and explosives. It cycles through five solid states. As the vehicle goes from receiving the heat of sunshine to the cold overnight, the temperature swing is large enough for the ammonium nitrate to change from one phase to another. Ammonium nitrate also readily absorbs moisture from the atmosphere. Together, these two factors render ammonium nitrate tablets prone to damage (Exhibit R-12);

- 82. Ammonium nitrate is sensitive to temperature swings, which can change its crystalline structure. The ammonium nitrate in an airbag that has been sitting in the hot sun all day, or out in the cold all night, is not the same compound that was tested in the lab and won't explode in the same way when it's set off. Jimmie Oxley, an explosives expert and professor of chemistry at the University of Rhode Island stated "[o]nce it's partially degraded, it's not what you put in there in the first place", the whole as appears and from a copy of the Businessweek article entitled "Takata Air Bags Share an Explosive Chemical With the Texas Fertilizer Blast" dated November 20, 2014, produced herein as **Exhibit R-13**;
- 83. The Material Safety Data Sheet ("MSDS") for Ammonium Nitrate prepared by Agrium Inc. a major retail supplier of agricultural products and services in North America, indicates an NFPA<sup>4</sup> reactivity or instability of 3, which is indicated as "serious" and that "in confinement and in the presence of a strong detonation source, the material can explode when subject to sudden shock, pressure, or high temperature" and that the "material supports combustion", the whole as appears more fully from a copy of the MSDS for Ammonium Nitrate dated August 31, 2013 and from a copy of the Wikipedia page entitled "NFPA 704", produced herein *en liasse* as **Exhibit R-14**;
- 84. While other airbag manufacturers, such as Autoliv and TRW Automotive, stayed away from this explosive compound, Takata began utilizing it regardless of its volatility and the various safety concerns;
- 85. A former senior engineer with Takata has confirmed "It's a basic design flaw that predisposes this propellant to break apart, and therefore risk catastrophic failure in an inflater [sic]." (Exhibit R-12);
- 86. Instead of focusing on ensuring the safety of the vehicle safety devices, Takata favoured cost savings and increased profits at the expense of human life and welfare:

# (iv) The History of the Defect and the Respondents' Knowledge Thereof

87. The manufacturing defect in Takata's airbags dates back to at least 2001, when some airbags produced by Takata between April 2000 and September 2002 were said to contain manufacturing defects. Takata was aware of the potential defect as early as 1999 and learned the defect had manifested no later than 2001, when the dangers associated with its airbags came to light in Isuzu vehicles and the first recall was issued. Additional recalls were announced by the Vehicle Manufacturer Respondents from 2008 to 2011, the whole as appears more fully from a copy of the Motor Trend Magazine article entitled "2001 Isuzu Recalls" and from a copy of the Autoblog article entitled "The long history behind Takata's massive airbag

<sup>&</sup>lt;sup>4</sup> NFPA is the National Fire Protection Association.



- recalls Moisture Is Only Latest In Long Line Of Explanations For Takata's Problem" dated June 23, 2014, produced herein *en liasse* as **Exhibit R-15**;
- 88. Since at least 2001, Takata airbags have killed and horrifically injured scores of people. The Takata Respondents and the Vehicle Manufacturer Respondents knew of the airbag defects for possibly over a decade, yet they failed to swiftly take proper safety measures or even report this crucial information to federal regulators. It has been over a decade and yet, the Respondents are still purportedly grappling with the severity of the problem, the whole as appears more fully from a copy of a partial list of "Known Victims of Takata Airbag Inflators" released by the Center for Auto Safety dated September 29, 2014, from a copy of a partial list of "Known Victims of Takata Airbag Inflators" released by the Center for Auto Safety dated March 31, 2016, and from a copy of the NHTSA Memorandum Summary of Injury and Fatality Reporting Regarding Takata Airbag Inflator Ruptures dated October 28, 2015, produced herein en liasse as Exhibit R-15B;
- 89. In 2004, in Alabama, a Takata airbag violently exploded in a Honda Accord vehicle, shooting out metal fragments and severely injuring the driver. Takata misleadingly stated it could not explain why it happened, falsely called it an "anomaly", and did not issue a recall or seek involvement of federal safety regulators, the whole as appears more fully from a copy of the New York Times article entitled "Air Bag Flaw, Long Known to Honda and Takata, Led to Recalls" dated September 11, 2014 and from a copy of the Globe and Mail article entitled "Air Bag Flaw, Long Known to Honda and Takata, Led to Recalls" dated September 16, 2014, produced herein *en liasse* as **Exhibit R-16**;
- 90. A former Takata lab employee who examined that airbag reported that the "inflater that ruptured in the Accord and injured the car's driver that year 'looked like it had exploded, and had a hole punched out of the side of the canister." Nevertheless, Honda "determined that the supplier 'provided a reasonable explanation of this event as an anomaly," and did not issue a recall or seek the involvement of federal safety regulators (Exhibit R-16);
- 91. Although Takata at the time reported to Honda that it was unable to find a cause, according to two former Takata employees, Takata had secretly tested 50 airbags at its Michigan facility shortly after the incident and determined there was a startling defect with the steel inflators that rendered them vulnerable to rupture. Two (2) of the airbag inflators that were tested showed cracks and "rapid disassembly" (or exploded) and Takata engineers theorized that a welding problem with the inflator's canister, which holds the airbag's explosives, made the airbags vulnerable to split or rupture. In response, Takata engineers attempted to design prototypes to remedy the issue. However, the former employees, one of whom was the Vice-President for Engineering, reported that three (3) months later, Takata's management ordered the testing to be stopped and all the testing data and test results to be deleted and destroyed. "All the testing was hush-hush," one former employee said. "Then one day, it was, 'Pack it all up, shut the whole thing down.' It

was not standard procedure." Instead of acknowledging and addressing the dangerous defect, Takata chose to continue manufacturing and selling millions of airbags with a known potentially fatal defect, the whole as appears more fully from a copy of the New York Times article entitled "Takata Saw and Hid Risk in Airbags in 2004, Former Workers Say" dated November 6, 2014, produced herein as **Exhibit R-17**;

- 92. In addition, Takata faced a series of quality control problems related to its airbags. In particular, airbags were being delivered to automakers wet or damaged. Airbags were not always properly inspected and checks that had been introduced to keep airbags in the appropriate condition were being ignored (Exhibit R-17);
- 93. Takata was aware that the mishandling of airbags and airbag inflators created a danger. A Takata local manager noted in October 2005 that "[t]he propellant arrangement inside is what can be damaged when the airbags are dropped," which is "why it is important to handle our product properly" (Exhibit R-17);
- 94. Nonetheless, even after stricter quality controls were introduced, Takata's production facilities did not abide by Takata's internal safety rules and would resist taking back damaged or wet airbags, in an effort to keep up with the demand of automakers (Exhibit R-17);
- 95. In 2002, Takata's airbag manufacturing plant in Mexico allowed a defect rate that was "six to eight times above" acceptable limits, or roughly 60 to 80 defective parts for every 1 million airbag inflators shipped;
- 96. Only in 2008 did U.S. safety regulators begin to slowly become apprised of the serious dangers posed by the Takata airbags and, even then, federal officials lacked a complete and accurate understanding of the risks due to the Respondents' obfuscation and destruction of relevant documents. Indeed, Honda received three additional reports of airbag rupture incidents in February, June, and August of 2007, but never issued recalls or told U.S. safety regulators that the incidents involved exploding airbags. Regulatory filings state Honda wished to await the results of a "failure mode analysis" being conducted by Takata (Exhibit R-16). Finally, in November 2008, Honda informed U.S. authorities that it had a problem with some of the Takata airbags installed in its vehicles. However, at that time Honda recalled only 4,000 Accords and Civics;
- 97. Honda settled financial claims with the individuals injured by the airbags. These settlements were confidential, which sealed off relevant information that other victims could have used to pursue injury claims and left much unknown or "murky", the whole as appears more fully from a copy of the Washington Post article entitled "Air-Bag Settlement Deals Keep Details From Crash Victims" dated November 17, 2014, produced herein as Exhibit R-17B;

- 98. Approximately three (3) months later in 2007, Takata concocted a story about what went wrong, claiming that between late 2001 and late 2002, workers at a Takata factory in Monclova, Mexico, had left moisture-sensitive explosives used in airbag inflators on the plant floor, making them prone to "overly energetic combustion" (Exhibit R-16). Takata purportedly told Honda "that by November 2002, it had overhauled production processes to 'assure proper handling' of all its explosives". In truth, however, Takata knew its unstable propellant was the cause;
- 99. Based on those findings and assurances, Honda and Takata "elected to continue monitoring the problem, according to Honda" (Exhibit R-16). Nevertheless, "internal documents suggest Takata engineers scrambled as late as 2009 to repair a machine at its Monclova plant that pressed explosive propellant powder into pellets after 'inflaters [sic] tested from multiple propellant lots showed aggressive ballistics,' according to the internal presentation in June 2009 (Exhibit R-17);
- 100. Then, without notifying the vehicles' owners, "Honda started collecting Takatamade airbag inflaters [sic] returned to dealers as part of unrelated warranty claims, which were then sent to Takata engineers. Old airbag inflaters [sic] from Honda cars at scrap yards were also retrieved and studied" (Exhibit R-17). After a yearlong study, "Takata engineers told Honda that they were convinced moisture was at the root of the defect. But only a small number of inflaters [sic] were affected, Takata told the Honda officials":
- 101. Despite this knowledge, neither Honda nor Takata publicly disclosed the danger of the Takata-manufactured exploding airbags to consumers for many years after the first reported incident in 2004, "despite red flags including three additional ruptures reported to Honda in 2007" (Exhibit R-17);

#### A. 2008

#### a. U.S. Recall 08V-593000

- 102. Takata shared the results of the inflator survey analysis with Honda in November of 2008. That analysis indicated an airbag inflator issue. The results triggered a Honda recall, but for only about 3,940 of its vehicles. This recall occurred over four (4) years after the first airbag explosion incident in a Honda car, the whole as appears more fully from a copy of the NHTSA Recall List for Honda, dated June 6, 2001 to November 4, 2014, produced herein as Exhibit R-18;
- 103. The November 2008 recall involved certain 2001 Honda Accord and Civic vehicles to replace airbags that "could produce excessive internal pressure," causing "the inflator to rupture," spraying metal fragments through the airbag cushion (Exhibit R-17). Honda reported to NHTSA at that time "that it had identified all 'possible vehicles that could potentially experience the problem" (Exhibit R-16);

## b. Transport Canada Recall #2008414

- 104. On November 18, 2008, the Honda Respondents issued a similar recall in Canada involving certain 2001 and 2002 Honda Accord, Civic, Acura TL and 1.7EL model vehicles to replace driver side airbags "that could produce excessive internal pressure", causing "the inflator to rupture and metal fragments could pass through the airbag cushion material and cause injury to vehicle occupants". 91,447 Honda vehicles were affected, the whole as appears more fully from a copy of the Transport Canada Recall #2008414 dated November 18, 2008, produced herein as Exhibit R-19:
- 105. The Vehicle Manufacturer Respondents were on notice as early as 2008 when Honda first notified regulators of a problem with its Takata airbags. The Vehicle Manufacturer Respondents, knew or should have known that there may have been a serious safety problem with their airbags and should have launched their own investigations and notified customers;

## B. 2009: U.S. Recall 09V-259000

- 106. In April 2009, less than six (6) months after the limited 2008 recall, a Takata airbag in a Florida resident's Honda Civic exploded after a minor accident. The explosion sent a two-inch piece of shrapnel from the airbag flying into the driver's neck. Although the driver survived, when highway troopers found her, blood was gushing from a gash in her neck and they were baffled by the extent of her injuries. At Honda, engineers soon linked the accident to the previous ruptures (Exhibit R-16). The driver's car was not part of the 2008 recall described above;
- 107. There have been scores of reports of exploding airbags, one of which occurred the following month, in May 2009 and involved an 18-year-old driver of a 2001 Honda Accord, who bumped into a car in a parking lot, causing an explosion of shrapnel that sliced her carotid artery causing her to bleed to death. Her vehicle was not subject to the 2008 recall that Honda had issued six months previously;
- 108. Following this accident and fatality, "Honda only filed the required early warning reports, which do not allow for specifics about the [airbag] ruptures" (Exhibit R-16);
- 109. It wasn't until two (2) months after her death that Honda expanded its 2008 recall to approximately 440,000 vehicles on July 8, 2009, summoning back additional 2001 and 2002 Acura, Civic, and Accord models;
- 110. Takata then reported to Honda that the defective airbag components had been made at its factory in Moses Lake, Washington. At the time, Takata engineers explained to Honda that "[b]etween 2000 and 2002, a flaw in a machine that presses air bag explosives into wafers had made the explosives unstable." The Takata engineers further explained to Honda that with "the defective air bags, explosives in the metal inflater [sic], which would normally burn down and produce the nitrogen

gas to inflate the air bag, instead burn aggressively and cause the inflater [sic] to burst, shooting hot fragments through the air bag's fabric" (Exhibit R-16);

- 111. After two (2) years of investigation, "Honda and Takata found that a machine at Takata's Moses Lake factory in Washington state had failed to compress chemicals firmly enough. That left the inflators vulnerable to moisture, potentially causing the bags to inflate more forcefully than they were supposed to" (Exhibit R-11). At that time, Takata "acknowledged that the defect covered a wider range of vehicles than initially estimated, but explained that the plant had made numerous upgrades to its machinery in late 2002, which it thought had improved the quality of its explosives" (Exhibit R-16);
- 112. In June of 2009, Takata provided a follow up report to Honda on its November 2008 analysis, stating that issues related to propellant production appeared to have caused the improper inflator performance. Honda subsequently received two more claims of "unusual deployments";
- 113. In August 2009, NHTSA Recall Management Division sent Honda an information request to explain why it did not include 2009 Recall vehicles in the 2008 Recall, and to evaluate the timeliness of Honda's actions. NHTSA Recall Management Division further requested that Honda provide complaints, lawsuits, warranty claims, and field reports, along with an explanation of the unusual deployments and Honda's investigative efforts;
- 114. In Honda's September 2009 reply to NHTSA, the automaker said that its information about the "unusual deployments" came from Takata: "We understood the causal factors to be related to airbag propellant due to handling of the propellant during airbag inflator module assembly." Honda further stated:

Based on our current understanding of the causal factors and the characteristics of suspect inflators as determined by TK Holdings, Inc., we believe that we have included all vehicles that could be affected by this defect,

The whole as appears more fully from a copy of the letter sent from Respondent Honda Motor to the NHTSA dated September 16, 2009, produced herein as **Exhibit R-20**;

115. Honda also reported, based on information from Takata, the problem with the airbags was isolated to the "production of the airbag propellant prior to assembly of the inflators." Specifically, the cause was "related to the process of pressing the propellant into wafers that were later installed into the inflator modules," and limited to "one production process" involving one high-precision compression press that was used to form the propellant into wafers, the automaker told NHTSA (Exhibit R-20);

- 116. Honda disclosed to NHTSA that it had fielded eight (8) complaints and one (1) lawsuit related to the 2008 and 2009 recalls. Honda also, for the first time, told NHTSA about the 2004 incident involving an "unusual deployment" of the vehicles airbag. Honda claimed that it "only recently were reminded of this incident," and that, until recently, Honda "had not associated it with the [2008 recall] campaign" (Exhibit R-20);
- 117. At least four (4) complaints have been submitted to NHTSA by Honda vehicle operators reporting defective airbag deployments that have released metal shards into the cabin of the Honda vehicle:

## C. Takata's Contact with NHTSA

- 118. In its communications with NHTSA, Takata continually gave misleading or incorrect information about the airbags it manufactured that were part of the recalls;
- 119. On November 20, 2009, NHTSA requested information from Takata as part of their ongoing investigation into the airbag inflators that triggered the 2009 recall;
- 120. In December 2009, a Honda Accord hit a mail truck in Virginia. The vehicle's airbag exploded, "propelling shrapnel into [the driver's] neck and chest, and she bled to death in front of her three children, according to a lawsuit filed by her family" (Exhibit R-16);
- 121. Takata submitted a partial response to NHTSA on December 23, 2009 (the "Partial Response"), and then a full response on February 19, 2010 (the "Full Response"). Both responses provided vague and misleading information about the seriousness of the problem, the whole as appears more fully from a copy of the letter sent from Respondent Honda Motor to the NHTSA dated December 23, 2009 and from a copy of the letter sent from Respondent Honda Motor to the NHTSA dated, February 19, 2010, produced herein *en liasse* as **Exhibit R-21**;
- 122. In both responses, Takata asserted that there were no substantive design differences between the inflators in the airbags at issue in the two (2) recalls. However, in the Full Response, Takata states that there were, in fact, differences in the production processes between the lots;
- 123. In both responses, Takata asserted that the defects only existed in specific lots manufactured between certain dates. They claimed that the inflators involved in the 2008 recall were manufactured between October 29, 2000 and December 1, 2000. They also claimed that inflators involved in the 2009 recall were manufactured between August 23, 2000 and February 25, 2001;
- 124. Takata did not provide the dates the inflators were shipped, as NHTSA requested, because, as Takata admitted, its records did not have that information. Instead, they gave just the manufacturing dates;

- 125. In both the Partial Response to NHTSA on December 23, 2009, and the Full Response on February 19, 2010, Takata stated that: "Takata has not provided any airbag inflators that are the same or substantially similar to the inflators in vehicles covered by the recalls in 2008 and 2009 to any customers other than Honda. The physical characteristics of the inflator housing used in the Honda vehicles subject to these recalls are unique to Honda" (Exhibit R-21). This statement would prove to be wholly untrue;
- 126. In its Full Response, Takata asserted that the defect identified in the 2009 recall was the result of a single compression press, although Takata recommended to Honda that a small number of other vehicles with propellant processed on a different press be recalled as well;
- 127. In the Full Response, Takata asserted that the defective parts were all manufactured on a particular press (the "Stokes press") in a single manufacturing plant. Takata further asserted that while they did manufacture 2,400 inflators using the same process as the defective inflators, the design was different and "[t]herefore Takata is convinced that the inflators sold [redacted] contain no safety-related defect" (Exhibit R-21);
- 128. Takata wrote in its Full Response that it "believed [redacted] that expanding the recall to include all vehicles equipped with inflators manufactured with Stokes propellant produced through and including February 28, 2001 would capture all inflators with tablets that had a risk of producing overly energetic combustion. This recommendation, as well as the analysis that supported it, was presented to Honda on June 12 2009" (Exhibit R-21);
- 129. The NHTSA was apparently satisfied with Takata's February 19, 2010 responses to its November 20, 2009 request for information, because on May 6, 2010, NHTSA closed its investigation into the Takata-manufactured airbags. In summary, NHTSA stated:

This [Recall Query "RQ"] investigation was opened to collect and analyze additional information to better evaluate the scope and timeliness of Honda's two safety recalls addressing rupturing of the driver's side air bag inflators (08V-593 and 09V-259).

In an earlier response to [Recall Management Division's "RMD's"] request for information, Honda indicated that the second recall (09V-259), essentially an expansion of the first (08V-593), was necessary since later information informed that the source of the defect was different than originally postulated, and so the scope of the vehicles affected changed. Honda indicated that it had relied on its supplier of the air bag inflators, Takata, Inc. (Takata), in studying the possible sources of the inflator ruptures and identifying the recall populations.

Accordingly, RMD issued a request for information to Takata on November 20, 2009, and Takata provided a partial response on December 23, 2009. Takata then provided its complete response on February 19, 2010.

Takata informed [Office of Defects Investigation "ODI"] that, after analysis of several ruptured inflators, Takata and Honda initially attributed the defect to handling of the propellant during inflator assembly that could have yielded increased moisture levels that, when coupled with thermal cycling in automobiles over time, could lead to reduced propellant density and overly aggressive combustion during air bag deployment. However, it discovered upon review of inflators returned from the 08V-593 Recall, Campaign, some of which fell outside the manufacturing range when Takata suspected the propellant was exposed to elevated moisture, that the source of the defect was more likely due to problems with a specific compression press (Stokes press) used to form the inflator's propellant. Specifically, the propellant tablets produced by the press were found to be less dense, and therefore more susceptible to overly aggressive combustion during air bag deployment.

Takata identified the manufacturing time frame over which the tablets were shown to have less dense properties as the end of calendar year 2000. Takata informed Honda of its discovery on or about June 12, 2009. Honda made its defect decision and then notified NHTSA of it on June 30, 2009. Honda then supplemented its filing with an identification of the specific vehicles to be included in the campaign, as well as identifying additional models to be included, on July 29, 2009.

As with the 08V-593 campaign, Takata examined inflators returned from the 09V-259 campaign, and some of which were manufactured outside of the range when the Stokes press was found to have produced less dense propellant (beyond the end of February 2001). It provided those findings to Honda and Honda decided to expand safety recall 09V-259 to include all vehicles with inflators containing propellant manufactured using the Stokes press. Honda notified NHTSA of its decision on February 9, 2010.

Based upon all available information, there is insufficient information to suggest that Honda failed to make timely defect decisions on information it was provided. Also, given that all inflators with propellant manufactured using the Stokes press have been recalled, there are no additional vehicles to be investigated and campaigned. Accordingly, this RQ is closed,

The whole as appears more fully from a copy of the Defect Investigations Results Report of the NHTSA dated May 6, 2010, produced herein as **Exhibit R-22**;

- 130. In the months following NHTSA's 2009/2010 request for information, Takata engineers came up with yet another explanation for the ruptures: "Beginning in September 2001, machine operators at the Moses Lake plant could have inadvertently switched off an 'auto reject' function that weeded out poorly made explosives that can become unstable, they said, according to regulatory filings and Honda officials." However, Takata assured Honda at the time that, "as part of the upgrades at that plant, in September 2002, the supplier had added a locking mechanism that prevented workers from turning the auto-reject function off, according to filings later made by Takata" (Exhibit R-16);
- 131. The Wall Street Journal reported that "Honda and Takata discovered more problems. At Moses Lake, employees had switched off a mechanism that automatically checked whether the right amount of propellant was loaded in inflaters [sic]; at a plant in Monclova, Mexico, a dehumidifier that kept parts dry hadn't been turned on. At times poor record-keeping meant Honda and Takata couldn't figure out which cars had defective bags. After each discovery, recalls mounted" (Exhibit R-11);
- 132. Both Honda and Takata represented to the public and NHTSA that the total number of affected vehicles was quite small;

#### D. 2010

## a) U.S. Recall 10V-041000

133. In 2010, merely months after its previous recall, Honda announced a third recall for an additional 379,000 vehicles, including 2002 Honda CR-V, 2002 Honda Odyssey, 2003 Honda Pilot, 2002-2003 Acura 3.2TL, and 2003 Acura 3.2CL vehicles, while adding more 2001 and 2002 Accords and Civics to its 2009 recall list (Exhibit R-18);

# b) Transport Canada Recall #2010042

- 134. On February 11, 2010, the Honda Respondents issued a similar recall in Canada involving the 2001-2002 Acura 1.7EL, 2002-2003 Acura TL, 2001-2002 Honda Accord, 2001-2002 Honda Civic, 2002 Honda CR-V and 2002 Honda Odyssey model vehicles relating to the said airbag defect on the driver's side. 41,685 Honda vehicles were affected, the whole as appears more fully from a copy of the Transport Canada Recall #2010042 dated February 11, 2010, produced herein as Exhibit R-23;
- 135. Later in 2010, a 2001 Honda Civic was stopped at a red light in Georgia when the Takata-manufactured airbag "spontaneously deployed." The driver of that vehicle "was hit by metal shards from the canister that housed the air bag's

propellant; the shards were sharp enough to penetrate the fabric of the air bag and puncture her neck and carotid artery", the whole as appears more fully from a copy of the New York Times article entitled "Now the Air Bags Are Faulty, Too" dated June 23, 2014, produced herein as **Exhibit R-24**;

136. At this point, Honda's explanation for the airbag defects changed yet again. Honda explained that there are two different manufacturing processes utilized in the preparation of an airbag propellant. While one process is within specification, the other is not. Honda's expanded recall reached those vehicles employing airbags that had utilized manufacturing processes not within specification;

## E. 2011

## a) U.S. Recall 11V-26000

- 137. In April 2011, Honda issued another recall involving an additional 603,241 Honda and Acura vehicles, and involved the following models: 2001-2002 Honda Accord, 2001-2002 Honda Civic, 2002-2003 Honda CR-V, 2002 Honda Odyssey, 2002-2003 Acura TL, and 2003 Acura CL. This Recall, Campaign was related to prior recalls 08V-593 (Nov 2008), 09V-259 (July 2009) and 10V-041 (Feb. 2010) (Exhibit R-17);
- 138. As part of this recall, Honda filed a Part 573 Defect and Noncompliance report for 2,430 replacement service part airbag modules that might have been installed in vehicles covered by previous recall expansions;
- 139. In September 2011, a driver in Puerto Rico crashed his Honda Civic, "deploying airbags that launched 'sharp pieces of metal' toward him, causing extensive injuries," according to a lawsuit he filed against Honda. Although Honda reached a confidential settlement with the driver in 2013, it "does not appear to have filed a report on the case with regulators", the whole as appears more fully from a copy of the New York Times article entitled "It Looked Like a Stabbing, but Takata Airbag Was the Killer" dated October 20, 2014, produced herein as **Exhibit R-25**;
- 140. Honda reported its death and injury tallies to regulators only in a confidential submission in December 2011, when it issued a fifth limited recall for the rupture defect, according to NHTSA. That recall expanded Recall No. 11V-260 (April 2011) to include an additional 272,779 Honda and Acura vehicles. The expanded recall also included 604 airbags sold as replacement parts, however, because Honda was "unable to ascertain on which vehicles the 604 replacement air bags were installed, an additional 603,241 vehicles" were also recalled (Exhibits R-18 and R-16);
- 141. Collectively, the total number of Honda and Acura vehicles that had been recalled by the end of 2011 because they contained Takata-manufactured airbags was over 1.7 million vehicles (Exhibit R-18);

## b) Transport Canada Recall #2011419

142. On December 5, 2011, the Honda Respondents issued a third recall in Canada for 2001-2002 Acura EL, 2002-2003 Acura TL, 2001-2002 Honda Accord, 2001-2002 Honda Civic, 2002 Honda CR-V and 2002-2003 Honda Odyssey model vehicles relating to the said airbag defect on the driver's side. 26,964 Honda vehicles were affected, the whole as appears more fully from a copy of the Transport Canada Recall #2011419 dated December 5, 2011, produced herein as Exhibit R-26:

#### F. 2013

## a) U.S. Recall 13V-132000

- 143. By 2013, it became clear that the defective airbag issue was far more widespread than Takata or Honda initially reported to NHTSA;
- 144. According to Honda's 2013 Defect and Noncompliance report, an exploding airbag in Puerto Rico in October 2011 prompted Honda to ask permission from NHTSA to collect "healthy" airbag modules to see if "abnormal combustion was possible." Honda found that even its so-called "healthy" airbags could abnormally combust in certain conditions, the whole as appears more fully from a copy of the Safety Research & Strategies, Inc. article entitled "The Continuing Case of Takata's Exploding Airbags" dated April 17, 2013, produced herein as **Exhibit R-27**;
- 145. On February 8, 2013, NHTSA and Honda met to discuss the "ongoing investigation" into Honda's defective Takata airbags. Honda stated:

A recreation of propellant production using the same methods as were used during 2001-2002 production periods indicated that it was possible for propellant produced during 2001-2002 to be manufactured out of specification without the manufacturing processes correctly identifying and removing the out of specification propellant.

Separately, Honda was informed by the supplier of another potential concern related to airbag inflator production that could affect the performance of these airbag modules,

The whole as appears more fully from a copy of the letter sent from Honda Motor to the NHTSA dated April 10, 2013, produced herein as **Exhibit R-28**;

146. On April 10, 2013, Honda filed a Recall Notification ("2013 recall") for their 2001-2003 Civic, 2002-2003 CR-V, and their 2002 Odyssey vehicles with NHTSA. In that notification, Honda asserted that 561,422 vehicles could be affected by the following part defect (Exhibit R-28):

## Defect description:

In certain vehicles, the passenger's (frontal) airbag inflator could produce excessive internal pressure. If an affected airbag deploys, the increased internal pressure may cause the inflator to rupture. In the event of an inflator rupture, metal fragments could be propelled upward toward the windshield, or downward toward the front passenger's foot well, potentially causing injury to a vehicle occupant;

## b) Transport Canada Recall #2013111

147. On April 10, 2013, the Honda Respondents issued a fourth recall in Canada for 2001-2003 Acura EL, 2001-2003 Honda Civic, 2002-2003 Honda CR-V and 2002 Honda Odyssey model vehicles relating to the said airbag defect on the frontal passenger side. 107,786 Honda vehicles were affected in Canada from this fourth recall. The recall details are described as follows:

On certain vehicles, the passenger (frontal) airbag inflator could produce excessive internal pressure during airbag deployment. Increased pressure may cause the inflator to rupture, which could allow fragments to be propelled toward vehicle occupants, increasing the risk of injury. This could also damage the airbag module, which could prevent deployment. Failure of the passenger airbag to fully deploy during a crash (where deployment is warranted) could increase the risk of personal injury to the seat occupant.

The whole as appears more fully from a copy of the Transport Canada Recall #20113111 dated April 10, 2013, produced herein as **Exhibit R-29**;

148. On April 11, 2013, Takata filed a Defect Information Report where it identified the defective airbags as follows:

Certain airbag inflators installed in frontal passenger-side airbag modules equipped with propellant wafers manufactured at Takata's Moses Lake, Washington plant during the period from April 13 2000 (start of production) through September 11, 2002...and certain airbag inflators manufactured at Takata's Monclova, Mexico plant during the period from October 4, 2001 (start of production) through October 31, 2002....

The whole as appears more fully from a copy of the Takata Defect Information Report dated April 11, 2013, produced herein as **Exhibit R-30**;

149. It wasn't until its April 2013 Report (Exhibit R-30) that Takata finally admitted that its affected inflators were installed as original equipment in vehicles manufactured by car manufacturers other than Honda, including Vehicle Manufacturer Respondents Toyota, Nissan, Mazda, BMW, and GM<u>C</u>;

- 150. Takata asserted that it did not know how many inflators were installed in vehicles, as it did not have those records. While it did not have the information to estimate the number of vehicles affected, Takata still insisted that the total number of installed inflators would be extremely low;
- 151. Takata described the defect as follows (Exhibit R-30):

Some propellant wafers produced at Takata's plant in Moses Lake, Washington, between April 13, 2000 and September 11, 2002 may have been produced with an inadequate compaction force. . . . In addition some propellant wafers used in inflators produced at Takata's plant in Monclova, Mexico between October 4, 2001 and October 31, 2002, may have been exposed to uncontrolled moisture conditions. These wafers could have absorbed moisture beyond the allowable limits . . . . In both cases propellant could potentially deteriorate over time due to environmental factors, which could lead to over-aggressive combustion in the event of an airbag deployment. This could create excessive internal pressure within the inflator and the body of the inflator could rupture;

151.1 In April of 2013, based on Takata's new admissions (including Exhibit R-29), six (6) major automakers, including Nissan, Mazda, BMW, Pontiac, and Honda, issued recalls of 3.6 million vehicles containing Takata Airbags;

# G. Recalls and Notices Relating to Defective Airbag Inflators in <u>Affected</u> Vehicles – 2013 and Continuing at Present

- 152. (...) In the United States, on April 11, 2013, after an additional "two air bag ruptures in Corollas in Japan," Toyota issued a limited recall for vehicles containing defective Takata airbags (Exhibit R-16). Specifically, Toyota issued Recall No. 13V-133, which involved 844,277 Toyota vehicles, and involved the following models: 2003-2004 Toyota Corolla, 2002-2004 Toyota Sequoia, 2003-2004 Toyota Tundra, 2003-2004 Toyota Corolla Matrix, and 2002-2004 Lexus SC (as well as for GM's 2002-2004 Pontiac Vibe, which was made on the same manufacturing line as one of Toyota's models). The recall was necessary "to address a safety defect in the passenger side frontal air bag which may produce excessive internal pressure causing the inflator to rupture upon deployment of the air bag...In the event of a crash necessitating deployment of the passenger's frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants", the whole as appears more fully from a copy of the NHTSA Recall, produced herein as **Exhibit R-31**;
- 153. In Canada, on April 11, 2013 the following Vehicle Manufacturer Respondents issued recalls:

- a)Toyota (...) issued a recall involving 75,000 Toyota vehicles of the following models: 2002-2003 Lexus SC430, 2003-2004 Toyota Corolla, 2003-2004 Toyota Matrix, 2002-2003 Toyota Sequoia, and 2003-2004 Toyota Tundra, the whole as appears more fully from a copy of the Transport Canada Recall #2013113 dated April 11, 2013, produced herein as Exhibit R-32;
- b) Nissan issued a recall involving 55,824 Nissan vehicles of the following models: 2003 Infiniti FX35, 2003 Infiniti FX45, 2001-2003 Infiniti I35, 2002-2003 Infiniti QX4, 2001-2003 Nissan Maxima, 2002-2003 Nissan Pathfinder, and 2002-2003 Nissan Sentra, the whole as appears more fully from a copy of the Transport Canada Recall #2013117 dated April 11, 2013, produced herein as Exhibit R-32A;
- c) Mazda issued a recall involving 26 Mazda vehicles of the following model: 2004 Mazda6, the whole as appears more fully from a copy of the Transport Canada Recall #2013112 dated April 11, 2013, produced herein as Exhibit R-34;
- 154. In the United States, on April 12, 2013, Nissan issued a recall for vehicles containing defective Takata airbags. Recall No. 13V-136 involved approximately 438,302 Nissan vehicles, and involved the following models: 2001-2003 Nissan Maxima, 2001-2003 Nissan Pathfinder, 2002-2003 Nissan Sentra, 2003 Infiniti FX35, 2003 Infiniti FX45, 2001 Infiniti I30, 2002-2003 Infinity I35, and 2002-2003 Infiniti QX4. The recall was needed "to address a safety defect in the passenger side frontal air bag which may produce excessive internal pressure causing the inflator to rupture upon deployment of the air bag. ... In the event of a crash necessitating deployment of the passenger's frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants", the whole as appears more fully from a copy of the NHTSA Recall, produced herein as **Exhibit R-33**;

(...)

- 155. In Canada, on April 12, 2013, GMC issued a recall involving 10,923 GMC vehicles of the following models: 2003-2004 Pontiac Vibe, the whole as appears more fully from a copy of the Transport Canada Recall #2013116 dated April 12, 2013, produced herein as **Exhibit R-33A**; (...)
- 156. In Canada, on May 3, 2013, BMW issued a recall involving 3,574 BMW vehicles of the following model: 2002-2003 BMW 3 Series, the whole as appears more fully from a copy of the Transport Canada Recall #2013148 dated May 3, 2013, produced herein as **Exhibit R-33B**; (...)
- 157. In September 2013, a California driver was killed after the airbag in his 2002 Acura ruptured. As The New York Times reported (Exhibit R-25):

The authorities have not determined a reason for the injuries, though his coroner's report cited tears in his airbag and facial trauma from a foreign object.

And problems persist with Honda's reporting of potential defects.

In at least four more recent suspected ruptures, including the one linked to [the California driver's] death, Honda has not filed a so-called early warning report with safety regulators, as is required in cases where there is a claim of defect that resulted in an injury or death, according to case lawyers and legal filings;

- 158. Chrysler and Ford similarly announced limited regional NHTSA recalls for vehicles originally sold or currently registered in Florida, Puerto Rico, Hawaii, or the U.S. Virgin Islands, and equipped with Takata airbag inflators;
- 159. In June 2014, a low-speed accident involving a 2005 Honda Accord in California caused the car's driver air bag "to 'detonate,' sending hot metal and plastic shrapnel into the cabin" (Exhibit R-16);
- 160. On June 11, 2014, the NHTSA's Office of Defects Investigation ("ODI") opened a preliminary investigation "PE 14-016" (the "Preliminary Investigation") (...) "in order to collect all known facts from [Takata] and the vehicle manufacturers that it believes may have manufactured vehicles equipped with inflators produced during the same period as those that have demonstrated rupture events in the field", the whole as appears more fully from a copy of the NHTSA ODI Resume of Investigation "PE 14-016" dated June 11, 2014, produced herein as Exhibit R-35;
- 161. (...) This Preliminary Investigation was prompted, in part, by six (6) airbag inflator rupture incidents and on a June 11, 2014, letter received whereby Takata informed the NHTSA that it "believes that an [sic] number of the inflators identified above were provided to the following vehicle manufacturers for use in vehicles sold in the United States (the manufacturers are listed in alphabetical order): BMW, Chrysler, Ford, Honda, Mazda, Nissan, and Toyota." Takata's June 11, 2014 letter further stated:

If we determine that any of those inflators were sold to other vehicle manufacturers, we will let you know promptly.

Takata is not certain which models or model years of vehicles are equipped with the subject inflators, and it does not know how many of those vehicles were sold in or are registered in the States to be covered by the requested field actions. That information will need to be obtained from the affected vehicle manufacturers.

- The whole as appears more fully from a copy of the letter from Takata to the NHTSA dated June 11, 2014, produced herein as **Exhibit R-36**;
- 162. Accordingly, as part of the NHTSA Preliminary Evaluation, the NHTSA requested (...) that BMW, Chrysler, Ford, Honda, Mazda, Nissan, and Toyota (...) consider conducting limited regional recalls to address the possible safety defect involving Takata brand airbag inflators. The action was influenced by an NHTSA investigation into six (6) reports of airbag inflator ruptures, all of which occurred in Florida and Puerto Rico (Exhibit R-35);
- 163. (...) On June 11, 2014, Toyota issued a second recall for vehicles containing defective Takata airbags. This recall involved over 2.3 million vehicles worldwide, and over 844,000 vehicles in the United States. Specifically, Recall No. 14V-312 involved 844,277 Toyota vehicles, and involved the following models: 2002-2004 Toyota Sequoia, 2003-2004 Toyota Corolla, 2003- 2004 Toyota Corolla Matrix, 2003-2004 Toyota Tundra, and 2002-2004 Lexus SC (as well as the 2003-2004 Pontiac Vibe vehicles, which were made on the same manufacturing line as one of Toyota's models). The recall was necessary "to address a safety defect in the passenger side frontal air bag inflator which may produce excessive internal pressure causing the inflator to rupture upon deployment of the air bag. ... In the event of a crash necessitating deployment of the front passenger's frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants" the whole as appears more fully from a copy of the NHTSA Recall dated June 11, 2014, produced herein as **Exhibit R-37**:
- 164. Toyota's expanded recall of 2.3 million vehicles followed Takata's admission that it had "failed to keep adequate quality-control records, making it difficult to identify vehicles with potentially defective air bags" (Exhibit R-24). The expanded recall was "the second time Toyota has had to recall the vehicles because a defective inflator for the passenger-side air bag could crack, possibly sending metal fragments into the compartment or causing "thermal damage" to the instrument panel", the whole as appears more fully from a copy of the New York Times article entitled "Toyota Orders Big Recall Tied to an Air Bag Part" dated June 11, 2014, produced herein as **Exhibit R-38**;
- 165. Soon after Toyota's announcement that it was recalling an additional 2.3 million vehicles, the NHTSA reported that it had opened an investigation into other automakers that used parts made by Takata to see if those companies' vehicles should be recalled as well (Exhibit R-38);
- 166. In Canada, on June 12, 2014, Toyota issued a second recall involving 107,339 vehicles of the following models: 2002-2003 Lexus SC 430, 2003-2004 Toyota Corolla, 2003-2004 Toyota Matrix, 2002-2003 Toyota Sequoia, and 2003-2004 Toyota Tundra, the whole as appears more fully from a copy of the Transport Canada Recall #2014224 dated June 12, 2014, produced herein as **Exhibit R-39**;

- 167. In the United States, on June 19, 2014, Ford, Mazda, and Nissan issued recalls for over 135,000 vehicles containing defective Takata Airbags. Each of these recalls was necessary because "[u]pon deployment of the passenger side frontal air bag, excessive internal pressure may cause the inflator to rupture. ... In the event of a crash necessitating deployment of the passenger frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the vehicle occupants." More specifically:
  - (a) Recall No. 14V-343 involved 58,669 Ford vehicles, and involved the following models: 2005-2007 Ford Mustang, 2005-2006 Ford GT, and 2004 Ford Ranger, (...)
  - (b) Recall No. 14V-344 involved 46,673 Mazda vehicles, and involved the following models: 2003-2007 Mazda6, 2006-2007 Mazdaspeed6, 2004-2005 Mazda MPV, 2004-2008 Mazda RX-8, and 2004 Mazda B-Series Truck, and
  - (c) Recall No. 14V-701 involved 29,998 Nissan vehicles, and involved the following models: 2003-2004 Nissan Pathfinder, 2004 Nissan Sentra, 2003- 2005 Infiniti FX35, 2003-2005 Infiniti FX45, and 2003-2004 Infiniti I35,

The whole as appears more fully from a copy of two (2) NHTSA Recalls dated June 19, 2014, produced herein *en liasse* as **Exhibit R-40**;

- 168. At the time, no such recalls were issued in Canada;
- 169. In the United States, on June 20, 2014, Honda issued additional recalls for a total of nearly 4.5 million Honda and Acura vehicles that contained defective Takatamanufactured airbags:
  - (a) Recall No. 14V-349 involved 988,440 Honda vehicles, and involved the following models: 2002-2003 Honda Civic, 2002-2003 Honda CR-V, 2002-2003 Honda Odyssey, 2003 Honda Accord, 2003 Honda Element, 2003 Honda Pilot, and 2003 Acura MDX. The recall was necessary "to address a safety defect in the passenger side frontal air bag which may produce excessive internal pressure causing the inflator to rupture upon deployment of the air bag. ... In the event of a crash necessitating deployment of the passenger's frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants",
  - (b) Recall No. 14V-351 involved 2,803,214 Honda vehicles, and involved the following models: 2001-2007 Honda Accord, 2001-2005 Honda Civic, 2002-2006 Honda CR-V, 2003-2011 Honda Element, 2002-2004 Honda Odyssey, 2003-2007 Honda Pilot, 2006 Honda Ridgeline, 2003-2006 Acura MDX, 2002-2003 Acura TL, and 2003 Acura CL. This recall was necessary because "[u]pon deployment of the passenger side frontal air bag, excessive internal pressure

- may cause the inflator to rupture. ... In the event of a crash necessitating deployment of the passenger side frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the vehicle occupants", and
- (c) Recall No. 14V-353 involved 698,288 Honda vehicles, and involved the following models: 2003-2005 Honda Accord, 2003-2005 Honda Civic, 2003-2005 Honda CR-V, 2003-2005 Honda Pilot, 2003-2004 Honda Odyssey, 2003-2004 Honda Element, 2006 Honda Ridgeline, 2003-2005 Acura MDX, and 2005 Acura RL. This recall was also necessary because "[u]pon deployment of the passenger side frontal air bag, excessive internal pressure may cause the inflator to rupture. ... In the event of a crash necessitating deployment of the passenger side frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the vehicle occupants",

The whole as appears more fully from a copy of the three (3) NHTSA Recalls dated June 20, 2014, produced herein *en liasse* as **Exhibit R-41**;

- 170. In Canada, on June 20, 2014, Honda issued a recall involving 168,968 vehicles of the following models: 2002-2003 Acura, EL, 2003 Acura MDX, 2003 Honda Accord, 2002-2003 Honda Civic, 2002-2003 Honda CR-V, 2003 Honda Element, 2002-2003 Honda Odyssey, and 2003 Honda Pilot, the whole as appears more fully from a copy of the Transport Canada Recall #2014242 dated June 20, 2014, produced herein as Exhibit R-42;
- 171. In the United States, also on June 20, 2014, Chrysler, Toyota and BMW issued recalls for over 382,000 vehicles containing defective Takata Airbags. Each of these recalls was necessary because "[u]pon deployment of the passenger side frontal air bag, excessive internal pressure may cause the inflator to rupture. ... In the event of a crash necessitating deployment of the passenger side frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the vehicle occupants." Specifically:
  - (a) Recall No. 14V-354 involved 371,309 Chrysler vehicles, and involved the following models: 2003-2008 Dodge Ram 1500, 2005-2008 Dodge Ram 2500, 2006-2008 Dodge Ram 3500, 2008 Dodge Ram 4500, 2008 Dodge Ram 5500, 2004-2008 Dodge Durango, 2005-2008 Dodge Dakota, 2007-2008 Chrysler Aspen, and 2005-2008 Chrysler 300,
  - (b) Recall No. 14V-350 involved an undisclosed number of Toyota vehicles, and involved the following models: 2003-2005 Toyota Corolla, 2003-2005 Toyota Corolla Matrix, 2003-2005 Toyota Sequoia, 2003-2005 Toyota Tundra, and 2003-2005 Lexus SC430 (as well as for GM's 2003-2005 Pontiac Vibe, which was made on the same manufacturing line as one of Toyota's models), and

(c) Recall No. 14V-348 involved approximately 11,600 BMW vehicles, and involved the following models: 2004-2006 BMW 3 Series and 2004-2006 BMW M3. In addition, Recall No. 14V-348 involved 140,696 vehicles of the following models: 2004-2005 325i, 325xi, 330i, and 330xi Sedans; 2004-2005 325i Sportswagons; 2004-2006 330Ci, 325Ci, 325i, and M3 Convertibles; and 2004-2006 325i, 330i, and M3 Coupe vehicles,

The whole as appears more fully from a copy of three (3) NHTSA Recalls dated June 20, 2014 and a copy of the letter sent from BMW NA to the NHTSA dated June 19, 2014, produced herein *en liasse* as **Exhibit R-43**;

- 172. On June 23, 2014, Mazda issued a third recall (its second in five days) for vehicles containing defective Takata Airbags in the United States. Recall No. 14V-362 involved 18,050 Mazda vehicles, and involved the 2003-2004 Mazda6 and 2004 Mazda RX-8 models. The recall was necessary "to address a safety defect in the passenger side frontal air bag which may produce excessive internal pressure causing the inflator to rupture upon deployment of the air bag. ... In the event of a crash necessitating deployment of the passenger's frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants", the whole as appears more fully from a copy of the NHTSA Recall dated June 23, 2014, produced herein as **Exhibit R-44**;
- 173. In Canada, on June 23, 2014, Mazda issued a second recall involving 1,111 vehicles of the following models: 2004 Mazda6 and 2004 Mazda RX-8, the whole as appears more fully from a copy of the Transport Canada Recall #2014245 dated June 23, 2014, produced herein as **Exhibit R-45**;
- 174. On June 24, 2014 just five (5) days after its previous recall of vehicles Nissan issued a third recall for vehicles containing defective Takata Airbags in the United States. Recall No. 14V-361 involved 226,326 Nissan vehicles, and involved the following models: 2002-2003 Nissan Maxima, 2002-2003 Nissan Pathfinder, 2002-2004 Nissan Sentra, 2002-2003 Infiniti I35, 2002-2003 Infiniti QX4, 2003 Infiniti FX35, and 2003 Infiniti FX45. The recall was necessary "to address a safety defect in the passenger side frontal air bag which may produce excessive internal pressure causing the inflator to rupture upon deployment of the air bag. ... In the event of a crash necessitating deployment of the passenger's frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants", the whole as appears more fully from a copy of the NHTSA Recall dated June 24, 2014, produced herein as **Exhibit R-46**;
- 175. On June 25, 2014, GMC ordered its dealers to stop selling the 2013 and 2014 models of its Chevrolet Cruze sedan "because of a problem with air bags made by the Japanese supplier Takata, whose products are already the subject of a large recall of other vehicles." GMC stated that "about 33,000 Cruzes may have a faulty

driver's side air bag inflator – the potential result of the wrong part being used" the whole as appears more fully from a copy of the New York Times article entitled "G.M. Halts Sale of Cruze Sedan Over Takata Air Bags" dated June 25, 2014, produced herein as **Exhibit R-47**;

176. The following day, on June 26, 2014, GMC issued a recall for vehicles containing defective Takata Airbags in the United States. Recall No. 14V-372 involved 29,019 of GMC's 2013-2014 Chevrolet Cruze models, and stated:

In the affected vehicles, the driver's front air bag inflator may have been manufactured with an incorrect part. ... In the event of a crash necessitating deployment of the driver's air bag, the air bag's inflator may rupture and the air bag may not inflate. The rupture could cause metal fragments to strike and potentially seriously injure the vehicle occupants. Additionally, if the air bag does not inflate, the driver is at an increased risk of injury,

The whole as appears more fully from a copy of the NHTSA Recall dated June 26, 2014, produced herein as **Exhibit R-48**;

- 176.1 In Canada, on June 26, 2014, the GMC Respondents issued a second recall involving 4,066 vehicles of the following model: 2013-2014 Chevrolet Cruze, the whole as appears more fully from a copy of Transport Canada Recall #2014250 dated June 26, 2014, produced herein as **Exhibit R-48A**;
- 177. By the end June 2014, the number of vehicles that had been recalled due to defective Takata-manufactured airbags had increased to over 6 million. However, automakers, including the Honda Respondents, had still not yet recalled all of the vehicles containing Takata-manufactured airbags;
- 178. On July 2, 2014, Subaru announced that it would recall "about 8,500 Legacy, Outback and Baja cars from the 2003-2004 model years because they are equipped with defective Takata air bag inflators." Recall 14V-399 was issued for 8,557 Subaru vehicles (for the Legacy, Outback and Baja models detailed above, as well as for the 2004 Subaru Impreza model) because "[u]pon deployment of the passenger side frontal air bag, excessive internal pressure may cause the inflator to rupture. ... In the event of a crash necessitating deployment of the passenger side frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the vehicle occupants", the whole as appears more fully from a copy of the New York Times article entitled "Subaru to Recall Vehicles With Takata Air Bag Inflators" dated July 2, 2014 and from a copy of the NHTSA Recall dated July 7, 2014, produced herein *en liasse* as **Exhibit R-49**;
- 178.1 In Canada, on July 2, 2014, Nissan issued a recall involving 76,236 vehicles of the following models: 2003 Infiniti FX35, 2003 Infiniti FX45, 2002-2003 Infiniti I35, 2002-2003 Infiniti QX4, 2002-2003 Nissan Maxima, 2002-2003 Nissan Pathfinder,

- and 2002-2004 Nissan Sentra, the whole as appears more fully from a copy of the Transport Canada Recall # 2014272 dated July 2, 2014, produced herein as **Exhibit R-49B**;
- 179. In Canada, on July 4, 2014, Subaru issued a recall involving 1,112 vehicles of the following models: 2003 Subaru Baja, 2004 Subaru Impreza, 2004 Subaru Impreza WRX / STI, 2003-2004 Subaru Legacy, and 2003-2004 Subaru Outback, the whole as appears more fully from a copy of the Transport Canada Recall #2014285 dated July 4, 2014, produced herein as **Exhibit R-50**;
- 180. On July 8, 2014, Honda expanded a "two million vehicle air bag recall by as many as one million more vehicles in California" due to the fact that "[a] defective inflator could explode in a crash, sending shards of its metal casing into the passenger compartment. The inflator was made by Takata Corporation, which has said the propellant inside the inflator was not properly prepared and was too powerful". The vehicles affected by this recall included the following models: 2001-2007 Honda Accord, 2001-2005 Honda Civic, 2002-2006 Honda CR-V, 2003-2011 Honda Element, 2002-2004 Honda Odyssey, 2003-2007 Honda Pilot, 2006 Honda Ridgeline, 2003-2006 Acura MDX, 2002-2003 Acura TL, and 2002-2003 Acura CL, the whole as appears more fully from a copy of the New York Times article entitled "Honda Expands Takata Air Bag Inflator Recall" dated July 8, 2014, produced herein as Exhibit R-51;
- 181. On July 11, 2014, Mitsubishi issued a limited recall for vehicles containing defective Takata airbags. Recall No. 14V-421 involved 11,985 of Mitsubishi 2004-2005 Lancer models, the whole as appears more fully from a copy of the letter from Mitsubishi;
- 182. On July 16, 2014, BMW issued a third recall for vehicles containing defective Takata airbags. This recall added an additional "1.6 million [BMW] 3 Series cars from the 2000-2006 model years, including about 574,000 in the United States, over a concern that the front-seat passenger could be injured by metal shards from a deploying air bag in a crash." Recall No. 14V-428 involved the 2000-2006 BMW 3 Series and 2001-2006 BMW M3 models. The recall was necessary "to address a safety defect in the passenger side frontal air bag which may produce excessive internal pressure that could cause the air bag inflator to rupture upon deployment of the air bag. ... In the event of a crash necessitating deployment of the passenger's frontal air bag, excessive internal pressure could cause rupturing of the inflator resulting in metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants, the whole as appears more fully from a copy of the New York Times article entitled "BMW Recalls 1.6 Million Cars Over Defective Takata Air Bag Part" dated July 16, 2014 and from a copy of the NHTSA Recall dated July 16, 2014, produced herein *en liasse* as **Exhibit R-52**;
- 183. In Canada, on July 16, 2014, the following Vehicle Manufacturer Respondents issued the following recalls:

- a) BMW issued its first recall involving 40,915 vehicles of the 2000-2006 BMW 3 Series, the whole as appears more fully from a copy of the Transport Canada Recall #2014299 dated July 16, 2014, produced herein as Exhibit R-53; and
- b) GMC issued its third recall involving 10,923 vehicles of the 2003 Pontiac Vibe, the whole as appears more fully from a copy of the Transport Canada Recall #2014301 dated July 16, 2014, produced herein as **Exhibit R-53A**;
- 184. On August 1, 2014, Subaru issued a limited second recall for vehicles containing defective Takata airbags. Recall No. 14V-471 involved 8,959 Subaru vehicles, and involved the following models: 2003-2005 Subaru Legacy, 2003-2005 Subaru Outback, 2003-2005 Subaru Baja, and 2004-2005 Subaru Impreza. The recall was necessary because "[u]pon deployment of the passenger side frontal air bag, excessive internal pressure may cause the inflator to rupture. ... In the event of a crash necessitating deployment of the passenger side frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the vehicle occupants", the whole as appears more fully from a copy of the NHTSA Recall dated August 1, 2014, produced herein as **Exhibit R-54**;
- 185. On August 18, 2014, the NHTSA had reportedly "deepened" its investigation of Honda's airbags. The article further reported that "[f]ederal regulators have intensified an investigation into the inadvertent deployment of side air bags on 2008 Honda Accords," as they were "concerned that the side air bags along the outer edges of the ceiling and the seats may deploy when a door is slammed", the whole as appears more fully from a copy of the New York Times article entitled ""N.H.T.S.A. Deepens Investigation of Honda Accord Air Bags" dated August 18, 2014, produced herein as **Exhibit R-55**;
- 186. In August 2014, Honda issued yet another recall of Honda and Acura vehicles, "its ninth for the defect – bringing to six million the total of recalled Honda and Acura vehicles" (Exhibit R-16);
- 187. On October 2, 2014, a Florida resident "died four days after she crashed her 2001 Honda Accord and was pierced in the neck by debris from the air bag, police said. Authorities originally believed her wounds were caused by an assault, the whole as appears more fully from a copy of the Wall Street Journal article entitled "Air Bag Recalls Trigger New Scrutiny" dated October 22, 2014, produced herein as **Exhibit R-56**:
- 188. As the New York Times reported (Exhibit R-25):

Hien Tran lay dying in intensive care this month after a car accident, as detectives searched for clues about the apparent stab wounds in her neck.

An unlikely breakthrough arrived in the mail a week after she died from her injuries. It was a letter from Honda urging her to get her red Accord fixed, because of faulty airbags that could explode.

"The airbag," said Tina Tran, the victim's twin sister. "They said it was the airbag."

Ms. Tran became at least the third death associated with the mushrooming recalls of vehicles containing defective airbags made by Takata, a Japanese auto supplier. More than 14 million vehicles from 11 automakers that contain the airbags have been recalled worldwide.

When Ms. Tran crashed her car, the airbag, instead of protecting her, appeared to have exploded and sent shrapnel flying into her neck, the Orange County sheriff's office said;

- 189. On October 20, 2014, Mitsubishi issued a "safety notice" for a limited number of 2004-2005 Mitsubishi Lancer owners located in certain geographic areas of the country. The safety notice stated that "[c]ontinued exposure to high levels of humidity may cause the passenger air bag inflator housing to rupture if the vehicle is involved in a crash where the front passenger air bag is designed to deploy. If this occurs, it may increase the risk of injury to the front seat occupants." The safety notice also instructed vehicle owners that to "reduce the risk of injury, do not allow occupants to sit in the front passenger seat until [the airbag] replacement is performed", the whole as appears more fully from a copy of the Safety Notice posted on Respondent Mitsubishi's website at www.mitsubishicars.com/recall, produced herein as Exhibit R-57;
- 190. Also on October 20, 2014, Toyota announced that it planned to conduct a "supplemental safety recall of approximately 247,000 Corollas, Matrixs, Sequoias, Tundras, and Lexus SC vehicles produced from 2001 to 2004 and equipped with front passenger airbag inflators supplied by Takata Corporation." Those vehicles were recalled because they "have an air bag that can rupture and send shrapnel into the passenger compartment, an expansion of an earlier recall that affected other models using the safety device built by supplier Takata Corp." Recall No. 14V-655, Toyota's fourth recall for vehicles containing defective Takata airbags, involved the following models: 2003-2005 Toyota Corolla, 2003-2005 Toyota Corolla Matrix, 2003-2005 Toyota Tundra, 2002-2005 Toyota Seguoia, and 2002-2005 Lexus SC (as well as for GM's 2003-2005 Pontiac Vibe, which was made on the same manufacturing line as one of Toyota's models). The recall notice stated that "[i]n the event of a crash necessitating deployment of the front passenger's frontal air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants", the whole as appears more fully from a copy of the News Release posted on Respondent Toyota's website entitled "Toyota Intensifies Effort to Repair Vehicles Equipped with

- Takata Airbag Inflators" dated October 20, 2014, from a copy of the Wall Street Journal article entitled "Toyota Recalls 247,000 Vehicles Because Air Bags May Rupture" dated October 20, 2014, and from a copy of the NHTSA Recall dated October 20, 2014, produced herein *en liasse* as **Exhibit R-58**;
- 191. On October 22, 2014, the NHTSA expanded the list of vehicles affected by the recall of defective Takata components to cover ten automakers and numerous car models, totaling nearly eight (8) million vehicles. Those automakers are the Vehicle Manufacturer Respondents, namely, BMW (627,615 potentially affected vehicles), Chrysler (371,309 potentially affected vehicles), Ford (58,669 potentially affected vehicles), GMC (undetermined number of potentially affected vehicles), Honda (5,051,364 potentially affected vehicles), Mazda (64,872 potentially affected vehicles), Mitsubishi (11,985 potentially affected vehicles), Nissan (694,626 potentially affected vehicles), Subaru (17,516 potentially affected vehicles) and Toyota (877,000 potentially affected vehicles), the whole as appears more fully from a copy of the Reuters article entitled "U.S. regulators expand number of vehicles affected by Takata recalls" dated October 22, 2014, produced herein as Exhibit R-59:
- 192. On October 23, 2014, Nissan "expanded its recall of cars equipped with potentially defective air bags from Takata" for an additional 260,000 vehicles worldwide, the whole as appears more fully from a copy of the Wall Street Journal article entitled "Nissan Adds 260,000 Cars to Recall" dated October 23, 2014, produced herein as **Exhibit R-60**;
- 193. The following day, on October 24, 2014, Nissan issued yet another limited recall its fourth for vehicles containing defective Takata airbags. Recall No. 14V-668 involved 1,848 Nissan Vehicles, and included the 2013 Infiniti QX56 and 2014 Infinity QX80 models. The recall was necessary because "the driver's frontal air bag inflator may have been manufactured with an incorrect part. ... In the event of a crash necessitating deployment of the driver's air bag, the incorrect part may block the flow of propellant to the air bag and the air bag's inflator may rupture. The rupture could cause metal fragments to strike and potentially seriously injure the vehicle occupants", the whole as appears more fully from a copy of the NHTSA Recall dated October 24, 2014, produced herein as **Exhibit R-61**;
- 194. On November 13, 2014, Honda revealed that a pregnant driver was killed in Malaysia, as well as her unborn child/fetus, after being hit by shrapnel from a Takata airbag. Honda explained away the accident as "driver's SRS air-bag was deployed abnormally and the inflator case was broken", the whole as appears more fully from a copy of the New York Times article entitled "New Recall by Honda After Death in Malaysia Is Tied to Takata Airbag" dated November 13, 2014 and from a copy of the Reuters article entitled "Honda discloses fifth Takata air bag-linked fatality, widens recall" dated November 13, 2014, produced herein *en liasse* as **Exhibit R-62**;

- 194.0.1. On December 1, 2014, Subaru issued a limited regional recall involving certain model year 2003-2005 Legacy, Outback, Baja, 2004-2005 Impreza (including WRX/STI), and 2005 Saab 9-2X, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 14V-763000 dated December 1, 2014, produced herein as **Exhibit R-62A**;
- 194.1 In Canada, on December 10, 2014, Toyota issued a recall involving 141,214 vehicles of the 2003-2004 Avalon, Corolla, and Matrix models, the whole as appears more fully from a copy of the Transport Canada Recall #2014560 dated December 10, 2014, produced herein as **Exhibit R-62B**;
- 194.2 In Canada, on December 12, 2014, Nissan issued its third recall involving 13,750 vehicles of the 2003-2004 Nissan Pathfinder, 2004 Nissan Sentra and 2005 Nissan X-Trail, the whole as appears more fully from a copy of the Transport Canada Recall #2014566 dated December 10, 2014, produced herein as **Exhibit R-62C**;
- 194.3 In Canada, on December 17, 2014, Mazda issued its third recall involving 46,000 vehicles of the 2004-2008 Mazda6, 2004-2008 MazdaSpeed, and 2004-2008 Mazda RX-8, the whole as appears more fully from a copy of the Transport Canada Recall #2014570 dated December 17, 2014, produced herein as **Exhibit R-62D**:
- 194.4 On March 21, 2015, a woman in Louisiana suffered serious injuries from the deployment of a Takata Airbag including cuts, burns and partial hearing loss in a 2006 Nissan Sentra, which had not been recalled by Nissan, the whole as appears more fully from a copy of the United States Multi-District Litigation ("MDL") Complaint for Damages filed under Master File No. 15-2599-CIV-MORENO filed on April 16, 2015, produced herein as **Exhibit R-62E**;
- 194.5 As a result of this incident (Exhibit R-62C), one month later, on April 17, 2015, Nissan added an additional regional recall of 45,000 Nissan Sentras from the 2006 model year explaining "Before that accident we didn't have enough data to recall", the whole as appears more fully from a copy the NHTSA Recall list for 15V-226 dated April 17, 2015 and from a copy of the Automotive News article entitled "Nissan to expand U.S. recalls tied to Takata airbag flaw" dated April 17, 2015, produced herein as **Exhibit R-62F**:
- 194.6 On May 13, 2015, Respondents Toyota and Nissan announced recall expansions relating to nearly 6.5 million vehicles worldwide, 1 million of which are in North America relating to the following Affected Vehicles:
  - Toyota: 2005-2007 Toyota Corolla, 2005-2007 Toyota Matrix, 2005-2007 Toyota Sequoia, 2005-2006 Toyota Tundra, and 2005-2007 Lexus SC
  - Nissan: 2004 Nissan Pathfinder, 2004-2006 Nissan Sentra (NHTSA Recall 15V-287 - Exhibit R-62D)

The whole as appears more fully from a copy of the NHTSA Recall 15V-286 dated May 13, 2015, from a copy of the <u>Safety Recall</u> Report submitted on May 13, 2015, from a copy of the Car and Driver article entitled "Toyota and Nissan Recall 6.5 Million Cars for Potential Shrapnel-Shooting Takata Airbags" dated May 13, 2015 and from a copy of the Automotive News article entitled "Toyota, Nissan add 6.5 million cars to Takata airbag recall" dated May 13, 2015, produced herein *en liasse* as **Exhibit R-62G**:

- 194.7 In Canada, on March 3, 2015, Chrysler issued its first recall involving 1,000 vehicles of the 2005 Chrysler 300, 2005 Dodge Charger, 2005 Dodge Dakota, 2004-2005 Dodge Durango, 2005 Dodge Magnum, and 2003-2005 Dodge Ram, the whole as appears more fully from a copy of the Transport Canada Recall #2015094 dated March 3, 2015, produced herein as **Exhibit R-62H**;
- 194.8 In Canada, on May 13, 2015, Toyota issued its third and fourth recalls as follows:
  - a) Transport Canada Recall #2015198 involves 14,570 vehicles of the 2004-2005 Toyota RAV4, and
  - b) Transport Canada Recall #2015197 involves 4,407 vehicles of the 2003-2004 Toyota Sequoia and 2003-2004 Toyota Tundra,

The whole as appears more fully from a copy of the Transport Canada Recalls #2015198 and #2015197 dated March 13, 2015, produced herein *en liasse* as **Exhibit R-62I**:

- 194.9 In Canada, on March 15, 2015, Nissan issued its fourth recall involving 62,538 vehicles of the 2004 Nissan Pathfinder, 2004-2006 Nissan Sentra, and 2004-2006 Nissan X-Trail, the whole as appears more fully from a copy of the Transport Canada Recall #2015210 dated May 15, 2015, produced herein as **Exhibit R-62J**;
- 195. Despite this shocking record, both Takata and the Vehicle Manufacturer Respondents have been slow to report the full extent of the danger to drivers and passengers and failed to issue appropriate recalls. Both the Vehicle Manufacturer Respondents and the Takata Respondents provided contradictory and inconsistent explanations to regulators for the defects in Takata's airbags, leading to more unnecessary confusion and delay. Indeed, the danger of exploding airbags and the number of vehicles affected was not disclosed for years after it became apparent that there was a potentially and actually lethal problem. Instead, Takata and the Vehicle Manufacturer Respondents repeatedly failed to fully investigate the problem and to issue proper and timely recalls, allowing the problem to proliferate and to cause numerous injuries (at least 139) and at least six (6) (...) deaths over the last thirteen (13) years;
- 196. The full scope of the defects has yet to be determined. More information about Takata's defective airbags continues to be uncovered today;

196.1 Further recalls by the Vehicle Manufacturer Respondents appear below at paragraphs 207.9 and following as they were incited by Takata acknowledgement (Exhibit R-73M);

# (v) United States Federal Investigations and Timeline of Events

- 197. Given the serious nature of the issue, on October 22, 2014, the NHTSA issued a press release urging affected individuals to "act immediately," and that "[r]esponding to these recalls, whether old or new, is essential to personal safety", the whole as appears more fully from a copy of the NHTSA Press Release entitled "Consumer Advisory: Vehicle Owners with Defective Airbags Urged to Take Immediate Action" dated October 22, 2014 and from a copy of the Reuters article entitled "U.S. regulator to Takata: Give us faulty air-bag documents" dated October 30, 2014, produced herein *en liasse* as **Exhibit R-63**;
- 198. On October 29, 2014, the NHTSA's Deputy Administrator sent a letter to Takata in follow-up to NHTSA's "ongoing investigation into defective Takata air bags, and to express a number of serious concerns that must be resolved to ensure public safety." The NHTSA's letter further stated:

Takata has supplied tens of millions of air bag inflators to various vehicle manufacturers over the last fifteen years that, when functioning as designed, save lives and reduce or prevent serious injuries in crashes. However, as you are well aware based on months of discussions your technical experts have had with my staff, millions of Takata inflators are being recalled because, when activated, a growing number are creating an unacceptable risk of deaths and injuries by projecting metal fragments into vehicle occupants rather than properly inflating the attached air bag. Further action by Takata is required to better understand the failures and further mitigate the safety risk.

Actual and potential inflator failures have led to a large number of recalls in the last eighteen months. General Motors, Ford, Chrysler, Toyota, Nissan, Honda, Subaru, Mitsubishi, BMW, and Mazda have all initiated Recall, Campaigns to address the serious safety risks posed by inflator failures. These recalls encompass a population of millions of vehicles. I am deeply troubled by this situation because of the potential risk for death and injury as well as the erosion of public confidence in a proven life-saving technology.

The whole as appears more fully from a copy of the NHTSA letter to Takata dated October 29, 2014, produced herein as **Exhibit R-64**;

199. Also on October 29, 2014, NHTSA sent a letter to the ten Vehicle Manufacturer Respondents. The letter stated that "[t]he ongoing cooperation of all manufacturers

who have recalled vehicles is essential to address this safety risk," and that the "NHTSA team is engaged with you in critical work to better understand the failures and take action to remedy the safety risk." NHTSA's letter also asked the automakers to provide NHTSA with information as to their recall process, urged a faster response from them, and stated that "more can and should be done as soon as possible to prevent any further tragedies", the whole as appears more fully from a copy of the NHTSA letter to Honda Motor dated October 29, 2014, produced herein as **Exhibit R-65**;

- 200. On October 30, 2014, the NHTSA "ordered the airbag supplier Takata to turn over documents and answer questions under oath related to defective airbag inflaters [sic]." The order "demanded that Takata turn over records related to the production, testing and subsequent concerns raised internally and by automakers over the airbags, as well as communications between the company and automakers about defect concerns", the whole as appears more fully from a copy of the New York Times article entitled "Takata, Supplier of Defective Airbags, Ordered to Submit Records" dated October 30, 2014, produced herein as Exhibit R-66;
- 201. Also on October 30, 2014, the NHTSA's Office of Defects Investigation ("ODI") published an ODI Resume for Investigation. That document stated that NHTSA had opened an investigation "in order to investigate the extent and scope of Honda's reporting failures, as well as the reason(s) for such failures and the steps being taken by Honda to assure full compliance with TREAD reporting requirements." The document further stated:

NHTSA has received information indicating that American Honda Motor Co. (Honda) failed to report incidents involving Takata airbags, which resulted in a death or injury, and for which claims were asserted against Honda.

The TREAD Act requires, among other things, that all manufacturers of 5,000 or more light vehicles submit to NHTSA, on a quarterly basis, Early Warning Reports (EWRs) that include information on each and every incident involving death or injury, identified in a claim against the manufacturer or a notice received by the manufacturer alleging or proving that the death or injury was caused by a possible defect. Manufacturers must submit EWRs to NHTSA no later than 60 days after the last day of each calendar quarter.

NHTSA is also concerned that Honda's reporting failures go beyond the Takata incidents described above, and NHTSA has received information from Honda indicating that Honda may have failed to meet its TREAD reporting obligations, including reporting other death or injury incidents.

The whole as appears more fully from a copy of the NHTSA ODI Resume dated October 30, 2014, produced herein as **Exhibit R-67**;

202. On November 3, 2014, the NHTSA issued a Special Order – separate from the October 30, 2014 investigation (Exhibit R-54) – demanding documents from Honda regarding airbags. As reported by the Detroit Free Press: "The nation's top auto safety regulator has demanded Honda to show by Nov. 24 what and when it knew about deaths and injuries caused by exploding air bags made by Takata, a supplier at the center of an expanding recall." A second article reported on the Special Order as follows:

The National Highway Traffic Safety Administration said today it wants Honda to produce even more documents and data than it asked for earlier this week related to the recall of millions of air bags.

NHTSA issued a 15-page special order Wednesday asking the Japanese automaker to produce all documents and communications it has had with air bag supplier Takata about its air bag inflators and recalls of vehicles equipped with the faulty inflators. ...

"We are compelling Honda to produce documents and answer questions under oath relevant to our ongoing investigation into defective air bags made by Takata," David Friedman, NHTSA's deputy administrator, said in a statement today. "We expect Honda's full cooperation as we work to keep the American public safe."

Today's action is on top of an investigation launched earlier this week by NHTSA asking Honda to show by Nov. 24 what and when it knew about deaths and injuries caused by exploding air bags made by Takata. That investigation is focused on whether Honda reported information about accidents related to the recalls in a timely manner,

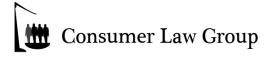
The whole as appears more fully from a copy of the Detroit Free Press article entitled "NHTSA Demands Honda Documents on Air Bags" dated November 5, 2014 and from a copy of the Detroit Free Press article entitled "NHTSA Issues 2nd Order for Honda Recall Documents" dated November 5, 2014, produced herein *en liasse* as **Exhibit R-68**;

203. On November 18, 2014, the NHTSA requested the Vehicle Manufacturer Respondents to nationally expand the recall and, as part of its ongoing investigation into the defect and the scope of the recalls, has issued a "General Order" to Takata and to all ten (10) of the Vehicle Manufacturer Respondents that use Takata airbag inflators to provide information as to as to what testing and additional steps they have done and plan to do to control and mitigate the risk. In addition, the NHTSA has also issued a second "Special Order" to Takata to compel it to provide documents and detailed information on the propellant used in the airbag inflators, the whole as appears more fully from a copy of the NHTSA Press Release entitled

"USDOT Calls for National Recall of Defective Takata Driver Side Air Bags" dated November 18, 2014, from a copy of the General Order dated November 18, 2014, and from a copy of the Special Order dated November 18, 2014, produced herein *en liasse* as **Exhibit R-69**;

- 204. On November 20, 2014, the United States Senate Commerce, Science, and Transportation Committee held a hearing on the airbag defects. The Committee members were vocal in demanding that Takata and the Vehicle Manufacturer Respondents take appropriate and timely action in order to protect the driving public. One senator astutely stated, "[w]e now have a new problem that we are addressing, which is in effect a live hand grenade in front of a driver and a passenger" and another senator stated "[e]very single one of these Takata air bags could be a ticking time bomb", the whole as appears more fully from a copy of the Reuters article entitled "Takata executive warns about ability to fix deadly air bag flaw", dated November 20, 2014 and from a copy of the Daily Nation article entitled "Takata exec due back in hot seat over faulty airbags" dated November 26, 2014, produced herein *en liasse* as **Exhibit R-70**:
- 205. At the hearing, Takata's representative, Vice-President Hiroshi Shimizu, continuously testified that the known airbag incidents were "anomalies," while admitting the existence of manufacturing and design defects. Takata testified that the "root causes" for the airbag failures include: (1) age of the unit, (2) persistent exposure over time to conditions of high absolute humidity, and (3) potential production issues, the whole as appears more fully from a copy of the testimony of Hiroshi Shimizu at the hearing entitled "Examining Takata Airbag Defects and the Vehicle Recall Process" dated November 20, 2014, produced herein as **Exhibit R-71**;
- 205.1 On November 24, 2014, Honda responded to the NHTSA's Special Order of November 3, 2014 (See para. 202 above and Exhibit R-68) admitting that it underreported 1,729 written claims or notices concerning injuries or death over the eleven-year (11) period between July 1, 2003 and June 30, 2014 in violation of the Transportation Recall Enhancement, Accountability and Documentation (TREAD) Act<sup>5</sup> reporting requirements and the NHTSA implementing regulation. In addition, there was a delay between the time that Honda first became aware of possible discrepancies in its TREAD reporting and the full investigation and reporting of the issue. This systematic under-reporting was a major contributor to the NHTSA's lack of awareness of the safety defect for years, the whole as appears more fully from a copy of the Statement of the Executive Director of the Center for Auto Safety, Clarence Ditlow on Honda Tread Act Violations dated November 24, 2014, from a copy of the Petition in Parham v. American Honda Motor Co., Inc. et alii Case No. CJ-2009-7411 which was filed in the District Court of Oklahoma County in the State of Oklahoma on August 6, 2009, from a copy of the Press Release entitled "Honda Responds to NHTSA Special Order Regarding TREAD Reporting" dated November 24, 2014, from a copy of the New York Times article entitled "Honda

<sup>&</sup>lt;sup>5</sup> Transportation Recall Enhancement Accountability and Documentation (TREAD) Act, 49 USC 20101.

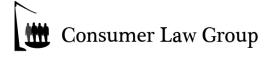


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Failed to Report Defects' Full Human Toll" dated November 24, 2014, from a copy of the Transportation Recall Enhancement, Accountability and Documentation (TREAD) Act, and from a copy of the NHTSA Early Warning Report Regulations, produced herein *en liasse* as **Exhibit R-71B**;

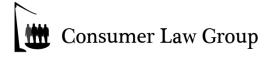
- 206. Notably, <u>as at November 2014</u>, three (3) of the Takata related airbag deaths, occurred outside of the "regional recall" areas, which did not correspond to the "absolute humidity<sup>6</sup>" criteria theory espoused by the Respondents. These areas included the United States of Oklahoma, Virginia, and California. In any case, given the reality of mobility of drivers, the humidity theory "suspends logic and common sense" and the notion of a "selective geographic recall is absolutely irresponsible and reprehensible when people living in other states may be equally at risk", the whole as appears more fully from a copy of the NBC News article entitled "Critics Take Aim at 'Geographic Recalls' Amid Air Bag Defects" dated November 2, 2014, produced herein as **Exhibit R-72**;
- 207. On December 2, 2014, Takata refused to expand its recalls beyond the high-humidity areas, where four (4) motorists have died. The NHTSA is reviewing its next steps toward forcing a recall, which include a public hearing and a review of the record as the agency builds a solid legal case that will hold up in court, which could take several weeks or even months, the whole as appears more fully from a copy of the Japan Times article entitled "Takata snub of recall request not backed by data, NHTSA says" dated December 3, 2014, (...) from a copy of the Associated Press article entitled "Air Bag Maker Balks at Coast-to-Coast Recall" dated December 3, 2014, produced herein *en liasse* as **Exhibit R-73** and from a copy of the response letter from Takata to the NHTSA dated December 2, 2014, produced herein as **Exhibit R-73B**;
- 207.0.1 On December 3, 2014, the United States Senate House Committee on Energy and Commerce Subcommittee on Commerce, Manufacturing, and Trade held a hearing on "Takata Airbag Ruptures and Recalls". Takata acknowledged that it still does not understand what is causing the airbag defect and maintained that demands to expand the recalls were misguided, the whole as appears more fully from a copy of the testimony of Hiroshi Shimizu at the hearing entitled "Takata Airbag Ruptures and Recalls" dated December 3, 2014, from a copy of the Statement of David J. Friedman, Deputy Administrator of the NHTSA, from a copy of the unedited transcript of the hearing, and from a copy of the Reuters article "Takata has yet to find 'root cause' of air bag ruptures: executive" dated December 3, 2014, produced herein *en liasse* as **Exhibit R-73B-1**;
- 207.1 On December 9, 2014, Honda announced that it would expand its "investigative" recall to be worldwide covering 13 million vehicles. Honda's president said: "If the same problem exists, we want to respond in the same way everywhere" and that Honda cannot depend on Takata to find the cause. Of course, Honda is being accused of having failed to report 1,729 accidents in the United States over the

<sup>&</sup>lt;sup>6</sup> Absolute humidity is a measure of the amount of water vapour in a specific sample of air.



- past decade and only now seems to be taking the defect seriously (Exhibit R-71B), the whole as appears more fully from a copy of the Business Insider article entitled "Honda expanding airbag recall, could help Takata: report dated December 9, 2014 and from a copy of the Automotive News article entitled "Honda planning worldwide recall for Takata airbags, Ito says" dated December 9, 2014, produced herein *en liasse* as **Exhibit R-73C**;
- 207.2 On December 11, 2014, Mazda announced that it would institute a United States nationwide Safety Improvement Campaign of 2004 to 2008 model-year Mazda6 and RX-8 models equipped with certain Takata driver's side airbag inflators, the whole as appears more fully from a copy of the Mazda Press Release entitled "Mazda Institutes Nationwide Safety Improvement Campaign for Certain Vehicles with Takata Airbag Inflators" dated December 11, 2014, produced herein as Exhibit R-73D;
- 207.3 On December 12, 2014, Chrysler agreed to expand its recall, beyond the regions designated as "high-humidity" in the United States to include Alabama, Florida, Georgia, Hawaii, Louisiana, Mississippi, Texas and five U.S. territories, adding about 179,000 vehicles to its recall. On December 19, 2014, it expanded its recall to be nationwide for a total of 2.9 million cars and trucks, the whole as appears more fully from a copy of the CBC News article entitled "Chrysler expands Takata airbag recall" dated December 12, 2014 and from a copy of the NBC News article entitled "Chrysler Expands Takata Air Bag Recall to Vehicles Nationwide" dated December 19, 2014, produced herein *en liasse* as **Exhibit R-73E**;
- 207.4 On December 18, 2014, Ford expanded its recall in the United States to be nationwide, adding approximately 447,000 vehicles to its list in compliance with the NHTSA, the whole as appears more fully from a copy of the New York Times article entitled "Ford Recall of Takata Airbags to Extend Nationwide" dated December 18, 2014, produced herein as Exhibit R-73F;
- 207.5 On December 22, 2014, BMW became the latest Respondent to yield to pressure from United States federal regulators to expand its recall nationwide from 11,700 vehicles to 140,000 vehicles, the whole as appears more fully from a copy of the New York Times article entitled "BMW Joins in Expansion of Takata Airbag Recalls" dated December 22, 2014, produced herein as Exhibit R-73G;
- 207.5.1 On December 24, 2014, Chrysler issued a recall for vehicles containing defective Takata airbags in the United States. Recall No. 14V-817 involved certain model year 2004-2007 Dodge Ram 1500 and Durango, 2005-2007 Dodge Ram 2500, Charger, Magnum, Dakota, Chrysler 300, 300C, SRT8, 2006-2007 Dodge Ram 3500 and Mitsubishi Raider, and 2007 Chrysler Aspen, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 14V-817000 dated December 14, 2014 including the list of Products Associated with this Recall, produced herein as **Exhibit R-73G-1**;

<sup>&</sup>lt;sup>7</sup> These regions, as previously mentioned are Hawaii, Florida, Puerto Rico, and the Virgin Islands.



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- 207.6 On January 8, 2015, the NHTSA fined Honda \$70 million (...) for its failure to report the 1,729 death and injury claims and for its failure to report warranty claims for the eleven (11) year period beginning in 2003, which is the highest penalty levied against an auto maker by the agency, the whole as appears more fully from a copy of the CJAD 800 article entitled "Honda fined record \$70 million for not reporting death, injury complaints involving its cars" dated January 8, 2015, from a copy of the CBC News article entitled "Honda fined record \$70M US for failing to report 1,700 death and injury claims" dated January 8, 2015, and from a copy of the Wall Street Journal article entitled "U.S. Fines Honda \$70 Million for Failing to Report Safety Issues" dated January 8, 2015, produced herein *en liasse* as **Exhibit** R-73H;
- 207.7 No such nationwide recall had (...) been issued by Respondents Toyota, Subaru, Nissan or Mitsubishi until, as described below in paragraph 207.12, Takata acknowledged that its airbag inflators in nearly 34 million vehicles were defective nationwide and not merely in the "high-humidity" regions (Exhibit R-73M);
- 207.8 On February 20, 2015, the NHTSA announced a \$14,000 fine per day against Takata for failing to cooperate as detailed in paragraph 207 herein. Specifically, the Transportation Secretary, Anthony Fox, addressed the need to "change the culture of safety for bad actors like Takata", the whole as appears more fully from a copy of the NHTSA announcement entitled "U.S Transportation Secretary Foxx Calls on Congress to Authorize New Enforcement Tools for NHTSA and Levies Fine on Takata" dated February 20, 2015 and from a copy of the letter sent from the NHTSA to Respondent TK Holdings with the subject "Re: Failure to Fully Respond to Special Orders in NHTSA's investigation in PE14-016, Takata Airbag Inflator Rupture, produced herein *en liasse as* **Exhibit R-73I**;
- 207.9 On March 19, 2015, Honda announced that it would expand its recall in the United States to include 104,871 more vehicles including the 2008 Honda Pilot sport utility vehicle, the 2001 Accord, and the 2004 Civic sedans due to improper identification of these vehicles as being produced for the market, the whole as appears more fully from a copy of Respondent Honda's Press Release entitled "Statement by American Honda Regarding Expansion of National Safety Improvement Campaign: Driver's Front Airbag Inflator Supplied by Takata" dated March 19, 2015, from a copy of the NHTSA Recall, Campaign Number 15V-153000 dated March 16, 2015, from a copy of the Reuters article entitled "Honda expands recall for Takata air bags by over 100,000 vehicles" dated March 19, 2015 and from a copy of the Driving article entitled "Honda adds more vehicles to U.S. recalls on Takata air-bag flaws" dated March 19, 2015, produced herein *en liasse* as **Exhibit R-73J**:
- 207.10 On March 20, 2015, in Florida, the Takata Airbag in a 2003 model Honda Civic exploded and a "piece of metal shot from the bag into the deriver's neck" injuring the driver and requiring surgical removal, the whole as appears more fully from a

- copy of the Automotive News article entitled "Honda confirms Takata airbag rupture injured driver in March accident" dated April 14, 2015 and from a copy of The Japan Times article entitled "Honda admits Takata air bag fault in Florida injury" dated April 14, 2015, produced herein *en liasse* as **Exhibit R-73K**;
- 207.10.1 On April 9, 2015, Kylan Rae Langlinais, 22, died four and a half days after the 2005 Honda Accord she was driving crashed into a utility pole and the airbag system "violently exploded" and sent metal shrapnel and other foreign material into the passenger compartment of the car. A recall of the vehicle and airbag was received by mail on April 7, 2015 two (2) days after the incident and two (2) days before her death, the whole as appears more fully from a copy of the ABC News article entitled "Louisiana Woman's Death May Be 7th From Recalled Takata Airbags" dated June 11, 2015 and from a copy of The New York Times article entitled "Honda Links a Rupturing Takata Airbag to a 7th Death" dated June 12, 2015, produced herein en liasse as Exhibit R-73K-1,
- 201.10.2 On April 17, 2015, in the United States, Nissan recalled the following vehicles: model year 2003-2004 Infiniti I35, 2003-2005 FX35 and FX45, and 2006 M35 and M45 vehicles originally sold, or currently registered, in geographic locations associated with high absolute humidity, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 15V-226000, produced herein as Exhibit R-73K-2;
- 207.11 As at May 1, 2015 Takata had detonated nearly 27,000 airbag inflators from <a href="Affected">Affected</a> Vehicles brought in for repair. The failure rates are much worse than Takata had initially disclosed during the November, 2014 and December, 2014 Congressional hearings (Exhibits R-70, R-71 and R-73B-1) when the recalls were limited to vehicles in so-called "high humidity" states in the southern regions of the United States. According to Takata's analysis, drivers and passengers of Defective Honda Vehicles and Defective Toyota Vehicles are most at risk. "Driver's-side airbags in 2003–2007 Toyota Corolla and Matrix models (plus the Pontiac Vibe, a twin to the Matrix), as well as 2004–2007 Honda Accord models, recorded the highest failure rates tested by Takata thus far, at 2.16 percent". Separate faulty inflators affecting BMW, Chrysler, and other automakers posted failure rates of 0.07 and 0.90 percent, the whole as appears more fully from a copy of the Car and Driver article entitled "Takata Doubles Airbag Recall to 34 Million Cars, Divulges Even Higher Failure Rates" dated May 19, 2015, produced herein as Exhibit R-73L:
- 207.11.1 On May 15, 2015, in the United States, Nissan recalled the following vehicles: model year 2001-2003 Nissan Maxima, 2002-2004 Pathfinder, 2002-2006 Sentra, 2002-2003 Infiniti QX4 and I35, 2003 FX35 and FX45, and 2001 I30 (Exhibit R-73K.2 - Campaign Number 15V-287000);
- 207.12 Finally, eleven (11) years after the first Takata Airbag explosion in Alabama (Exhibit R-16) and as much as sixteen (16) years after Takata was aware of the

potential defect (Exhibit R-15), on May 19, 2015, Takata entered into a Consent Order with the NHTSA whereby it acknowledged that its airbag inflators in nearly 34 million vehicles are defective nationwide and not merely in the "high-humidity" regions. In addition, Takata filed four (4) Defect Information Reports which identified defective airbags and the Vehicle Manufacturer Respondents who had installed them in the Affected Vehicles, the whole as appears more fully from a copy of the Consent Order In re: EA 15-001 Air Bag Inflator Rupture dated May 18. 2015 (including the Defect Information Reports), from a copy of Respondent Takata's statement entitled "Takata Reaches Agreement with National Highway Traffic Safety Administration on Expansion of Airbag Inflator Recalls" dated May 19, 2015, from a copy of the NHTSA Press Release entitled "Department of Transportation announces steps to address Takata air bag defects" dated May 19. 2015, from a copy of the Automotive News article entitled "Takata acknowledges defect in airbags" dated May 19, 2015, from a copy of the Wall Street Journal article entitled "Takata Air-Bag Recalls Expands to 34 Million Cars in the U.S." dated May 19, 2015, and from a copy of the Bloomberg article entitled "Takata Shares Fall After Agreement to Expand U.S. Air-Bag Recall" dated May 19, 2015, produced herein en liasse as Exhibit R-73M:

- 207.13 On May, 20, 2015, one (1) day after the largest automotive recall in automotive history, it was anonymously reported that Takata had "changed the composition of its propellant mix to mitigate the effect of humidity" back in 2008 when Honda announced the first related recall. The majority of the Affected Vehicles have airbags that were manufactured prior to the 2008 propellant change. This further serves to prove that Takata was fully aware of the catastrophic safety issues and the magnitude thereof, the whole as appears more fully from a copy of the Bloomberg article entitled "Takata Started Changing Its Air-Bag Design Back in 2008 to Cut Risks" dated May 19, 2015, produced herein as **Exhibit R-73N**:
- 207.14 On May 27, 2015, in the United States, Chrysler issued a recall for vehicles including certain model year 2005-2009 Dodge Ram 2500, 2004-2008 Dodge Ram 1500 and Durango, 2006-2009 Dodge Ram 3500, 2008-2010 Dodge Ram 4500 and 5500, 2008-2009 Sterling Bullet 4500 and 5500, 2007-2008 Chrysler Aspen, 2005-2010 Chrysler 300, 300C, SRT8, Dodge Charger and Magnum, 2005-2011 Dodge Dakota, and 2006-2010 Mitsubishi Raider vehicles, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 15V-313000, dated May 27, 2015 and from a copy of the Car and Driver article entitled "Takata Be Kidding Me: Chrysler and Ford Recall 2.1 Million More Cars For Defective Airbags" dated May 29, 2015, produced herein *en liasse* as **Exhibit R-730**;
- 207.15 In Canada, on May 27, 2015, the following Vehicle Manufacturer Respondents expanded their recalls in the following manner:
  - a) Honda Transport Canada Recall #2015225: recall involving 704,770 vehicles including the 2001-2005 Acura 1.7EL, 2003 Acura CL, 2003-2006 Acura MDX, 2002-2003 Acura TL, 2001-2007 Honda Accord, 2001-2005 Honda Civic,

- 2002-2006 Honda CR-V, 2003-2009 Honda Element, 2002-2004 Honda Odyssey, 2003-2008 Honda Pilot, and 2006 Honda Ridgeline,
- b) Chrysler (First Canadian recall)- Transport Canada Recall #2015228: recall involving 374,508 vehicles including the 2005-2007 Chrysler 300, 2007-2008 Chrysler Aspen, 2005-2007 Dodge Charger, 2005-2011 Dodge Dakota, 2004-2008 Dodge Durango, 2005-2007 Dodge Magnum, 2004-2010 Dodge Ram, 2004-2008 Dodge Ram 1500, 2005-2009 Dodge Ram 2500, 2006-2009 Dodge Ram 3500, 2008-2010 Dodge Ram 4500, and 2008-2010 Dodge Ram 550, and
- c) Chrysler Transport Canada Recall #2015229: recall involving 38,837 vehicles including the 2003 Dodge Ram,

The whole as appears more fully from a copy of the Transport Canada Recalls #2015225, #2015228, and #2015229, produced herein *en liasse* as **Exhibit R-73P**;

- 207.16 On May 28, 2015, Honda expanded its recall to 259,479 vehicles in Japan from a previous 79,249 that had previously been included in an inspection campaign<sup>8</sup>, the whole as appears more fully from a copy of the Automotive News article entitled "Honda expands airbag recall in Japan" dated May 28, 2015, produced herein as Exhibit R-73Q;
- 207.17 Also, on May 28, 2015, On May 28, 2015, the following Vehicle Manufacturer Respondents issued the following recalls in the United States:
  - a) Honda expanded its recall in the U.S. to include certain model year 2001-2007 Accord, 2001-2005 Civic, 2002-2006 CR-V, 2003-2011 Element, 2002-2004 Odyssey, 2003-2008 Pilot, 2006 Ridgeline, 2003 Acura CL, 2003-2006 Acura MDX, and 2002-2003 Acura TL vehicles. The recall was needed to address the airbag which "may be susceptible to moisture intrusion and other factors, including manufacturing variability that, over time, could cause the inflator to rupture", the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 15V-320000, including a list of all Products Associated with this Recall, produced herein as Exhibit R-73R,
  - b) Ford expanded its recall in the U.S. to include certain model year 2004-2006 Ranger trucks. In addition, Ford recalled certain 2005 to 2014 Mustang vehicles (Exhibit R-73O), the whole as appears more fully from a copy of the Ford Press Release entitled "Ford Expands Recall for Vehicles Containing Certain Takata Airbag Inflators" dated May 28, 2015 and from a copy of the NHTSA Recall, Campaign Number 15V-322000 dated May 28, 2015, produced herein en liasse as Exhibit R-73S.

<sup>&</sup>lt;sup>8</sup> The models include the Canada-built MDX crossover, sold in Japan under the Honda brand, and the LaGreat minivan, the Japan-market version of the U.S. Odyssey. Also being remedied in Japan will be the U.S.-built Inspire sedan, a version of the Accord, and the Element crossover.



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- c) GMC expanded its recall in the U.S. to include certain model year 2007-2008 Chevrolet Silverado 2500HD and 3500HD trucks, and 2007-2008 GMC Sierra 2500HD and 3500HD trucks manufactured November 27, 2006, to August 29, 2008, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 15V-322000 dated May 28, 2015 and from a copy of the Car and Driver article entitled "GM and Subaru Add 390,000 Cars and Trucks to Takata Airbag Recall" dated June 1, 2015, produced herein *en liasse* as **Exhibit R-73T**, and
- d) Subaru expanded its recall in the U.S. to include certain model year 2004-2005 Impreza vehicles manufactured January 28, 2003, to May 31, 2005, and 2005 9-2x vehicles (Exhibit R-73S), the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 15V-323000 dated May 28, 2015, produced herein as Exhibit R-73U;
- 207.18 In Canada, on May 28, 2015, the following Vehicle Manufacturer Respondents issued the following recalls:
  - a) BMW Transport Canada Recall #2015230: recall involving 30,838 vehicles including the 2002-2006 BMW 3 Series, 2002-2003 BMW 5 Series, and 2003-2004 BMW X5.
  - b) Ford (First Recall) Transport Canada Recall # 2015231: recall involving 29,458 vehicles including the 2004-2006 Ford Ranger,
  - c) Ford Transport Canada Recall # 2015232: recall involving 63,700 vehicles including the 2006 Ford GT and 2005-2014 Ford Mustang, (...)
  - d) Subaru Transport Canada Recall #2015234: recall involving 12,400 vehicles including the 2004-2005 Subaru Impreza, 2004-2005 Subaru Impreza WRX/STI, and 2004-2005 Subaru (...) WRX,
  - e) GMC Transport Canada Recall #2015235: recall involving 39,630 vehicles including the 2007-2008 Chevrolet Silverado and the 2007-2008 GMC Sierra,
  - f) Mitsubishi Transport Canada Recall #2015236: recall involving 9,553 vehicles including the 2004-2006 Mitsubishi Lancer, and
  - g) GMC Transport Canada Recall #2015237: recall involving 660 vehicles including the 2005 Saab 9-2X,

The whole as appears more fully from a copy of the Transport Canada Recalls #2015230, #2015231, #2015232, #2015234, #2015235, #2015236, and #2013237 (...), produced herein *en liasse* as **Exhibit R-73V**;

- 207.19 As illuminated by the large discrepancy in time between the recalls issued in the United States and those issued in Canada (see Exhibit R-1C), as well as the Respondents' lack of timely action in the above-referenced recalls, Canada's Transport Minister is amending the *Motor Vehicle Safety Act* S.C. 1993, c. 16, to give her the authority to force companies to recall faulty vehicles through the ordering of recalls and the levying of monetary penalties, the whole as appears more fully from a copy of the Automotive News article entitled "Canada seeks recall powers akin to U.S." dated June 1, 2015, produced herein as **Exhibit R-73W**;
- 207.20 On June 2, 2015, the United States Senate House Committee on Energy and Commerce Subcommittee on Commerce, Manufacturing, and Trade held a hearing entitled "An Update on the Takata Airbag Ruptures and Recalls" where Takata said that it would stop using ammonium nitrate in all driver's-side inflators using the "batwing-shaped" propellant wafers, the whole as appears more fully from a copy of the Car and Driver article entitled "Takata Replacement Airbags May Not Work Long-Term, Company "Rapidly" Switching to New Propellant" dated June 2, 2015 and from a copy of the testimony of Kevin M. Kennedy, Executive Vice President of TK Holdings, dated June 2, 2015, produced herein *en liasse* as **Exhibit R-73X**;
- 207.21 On June 4, 2015, in Canada, Mazda expanded its recall to include:
  - a) An additional 7,368 vehicles of model years 2004-2006 B Series, and
  - b) <u>An additional 57,861 vehicles of model years 2003-2008 Mazda6, 2006-2007 MazdaSpeed6, and 2004-2008 RX-8,</u>
    - And in the United States, Mazda recalled the following vehicles: model year 2004-2006 Mazda B-series light trucks manufactured from April 17, 2003, through May 2, 2006,
    - The whole as appears more fully from a copy of the Transport Canada Recalls #2015246 and #2015247 and from a copy of the NHTSA Recall, Campaign Number 15V-346000, produced herein *en liasse* as **Exhibit R-73Y**;
- 207.22 On June 7, 2015, a Takata airbag in a 2015 Volkswagen Tiguan ruptured following a collision with a deer in Missouri. The driver was minorly injured and did not seek medical attention or file a police report; however, he did report the rupture to Volkswagen. Volkswagen then reported it to the NHTSA on July 15, 2015, more than a month after the incident, the whole as appears more fully from a copy of The New York Times article entitled "U.S. Investigates Airbag Rupture in a Volkswagen" dated August 18, 2015, produced herein as Exhibit R-73Z;
- 207.23 On June 15, 2015, in the United States, Honda expanded its recall to include the passenger side frontal airbag in certain model year 2001-2005 Honda Civic vehicles manufactured March 21, 2000, to January 20, 2005, 2001-2004 Honda Civic GX vehicles manufactured June 14, 2000, to August 19, 2004, 2003-2005

- Honda Civic Hybrid vehicles manufactured February 24, 2002, to January 18, 2005, 2003-2007 Honda Accord vehicles manufactured February 21, 2002, to August 28, 2007, 2002-2004 Honda CR-V vehicles, 2002-2003 Honda Odyssey vehicles manufactured June 19, 2001, to July 12, 2003, 2003 Acura MDX vehicles manufactured September 19, 2002, to June 19, 2003, 2003 Honda Element vehicles manufactured June 25, 2002, to July 31, 2003, and 2003 Honda Pilot vehicles manufactured November 26, 2001, to August 21, 2003, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 15V-370000 dated June 15, 2015, produced herein as Exhibit R-73Z.1;
- 207.24 Also on June 15, 2015, in Canada, Honda issued the following recall affecting 235,711 vehicles: 2001-2005 Acura EL, 2003-2007 Honda Accord, 2001-2005 Honda Civic, and 2004-2005 Honda Civic Hybrid, the whole as appears more fully from a copy of the Transport Canada Recall #2015261 dated June 15, 2015, produced herein as Exhibit R-73Z.2;
- 207.25 On June 16, 2015, in the United States, Toyota added 1.37 million vehicles to its recall for a total of 2.9 million vehicles recalled for containing the defective Takata airbags. This recall included faulty passenger airbags in certain vehicles which had already been recalled including the 2003–2007 Corolla and Matrix, 2005–2006 Tundra, 2005–2007 Sequoia, and 2003–2007 Lexus SC430. At that point, there had been 24 incidents of incorrect deployments of Takata airbags in Toyota Vehicles and Toyota had received eight (8) reports of injuries, the whole as appears more fully from a copy of the Car and Driver article entitled "Toyota Adds 1.37 Million Cars, Trucks, and SUVs to Takata Airbag Recall" dated June 16, 2015 and from a copy of the Automotive News article entitled "Toyota recalls 1.37M more vehicles for airbags" dated June 16, 2015, produced herein *en liasse* as **Exhibit R-73Z.3**;
- 207.26 On June 17, 2015, in the United States, Mazda recalled the following vehicles: certain model year 2003-2008 Mazda6 vehicles manufactured May 29, 2002, to May 5, 2008, 2004-2008 RX-8 vehicles manufactured April 10, 2003, to February 18, 2008, and 2006-2007 Mazdaspeed6 vehicles manufactured August 4, 2005, to June 29, 2007, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 15V-382000 dated June 17, 2015, produced herein as **Exhibit R-73Z.4**;
- 207.27 On June 17, 2015, in Canada, Toyota issued the following recall affecting 366,860 vehicles: the 2002-2007 Lexus SC 430, the 2003-2007 Toyota Corolla, the 2003-2007 Toyota Matrix, the 2002-2007 Toyota Sequoia, and the 2003-2006 Toyota Tundra, the whole as appears more fully from a copy of the Transport Canada Recall #2015269 dated June 17, 2015, produced herein as Exhibit R-73Z.5;
- 207.28 On June 18, 2015, all Affected Vehicle VIN numbers were finally identified which allowed for consumers to be informed as to whether their vehicles were included in

- a recall by searching on the NHTSA search system available on their website, the whole as appears more fully from a copy of the NHTSA Press Release entitled "NHTSA announces all Vehicle Identification Numbers under the Takata air bag recall are loaded into the agency's search system" dated June 17, 2015 and from a copy of the Car and Driver article entitled "NHTSA Finally Knows Every VIN Involved in Massive Takata Airbag Recall, Go Check Yours" dated June 18, 2015, produced herein en liasse as Exhibit R-73Z.6;
- 207.29 On June 18, 2015, in Canada, GMC issued the following recall affecting 55,595 vehicles: the 2003-2007 Pontiac Vibe, the whole as appears more fully from a copy of the Transport Canada Recall #2015272 dated June 18, 2015, produced herein as Exhibit R-73Z.7;
- 207.30 On June 19, 2015, an eighth death was reported whereby Jewel Brangman was driving a 2001 Honda Civic that she had rented when she crashed her car and suffered a laceration to her neck from metal shrapnel in California, the whole as appears more fully from a copy of the Los Angeles Times article entitled "Honda confirms first California death from faulty Takata air bag" dated June 19, 2015 and from a copy of The New York Times article entitled "Airbag Death in Honda Rental Car Reveals a Gap" dated June 19, 2015, produced herein en liasse as Exhibit R-73Z.8;
- 207.31 On June 23, 2015, another Congressional hearing was held whereby it was called upon Takata to start a compensation program for victims of the defective inflators and it was admitted that Takata used the same Design Defect in some of the replacement Takata airbags, the whole as appears more fully from a copy of The New York Times article entitled "Lawmakers Spread Anger in Recalls Over Airbags" dated June 23, 2015, produced herein as Exhibit R-73Z.9;
- 207.32 On June 27, following Takata's annual shareholders meeting, the company president, Shigehisa Takada publicly apologized for the deaths, injuries and other issues caused by the Takata airbags: "I apologize for not having been able to communicate directly earlier, and also apologize for people who died or were injured... I feel sorry our products hurt customers, despite the fact that we are a supplier of safety products". Strangely, Takata also announced that it will continue to use ammonium nitrate as propellant, the whole as appears more fully from a copy of the Bloomberg article entitled "Takata CEO Makes First Public Apology for Air-Bag Deaths" dated June 25, 2015, produced herein as Exhibit R-73Z.10;
- 207.33 On July 8, 2015, the Takata airbag in a Nissan X-Trail caught on fire after it went off with excessive force during a crash in Japan, while the driver sustained minor injuries, the whole as appears more fully from a copy of the Reuters article entitled "Nissan says Takata air bag inflator caused fire in Japan crash" dated July 8, 2015, produced herein as **Exhibit R-73Z.11**;

- 207.34 On July 10, 2015, in the United States, Chrysler recalled the following 88,346 vehicles: certain model year 2008-2010 Dodge Challenger vehicles manufactured September 19, 2007, to October 29, 2010, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 15V-44000 dated June 17, 2015, produced herein as Exhibit R-73Z.12;
- 207.35 On August 18, 2015, the NHTSA included Volkswagen into its investigation (Exhibit R-73Z) and on

"In light of the most recent incident, which did not occur in one of the regions originally designated as 'high humidity,' and which involved a 2015 vehicle not currently subject to recall, we urge you to voluntarily recall all vehicles containing Takata airbags",

The whole as appears more fully from a copy of the Car and Driver article entitled "Senators Push Takata to Recall Every Airbag with Ammonium Nitrate" dated August 20, 2015 and from a copy of the Richard Blumenthal Press Release entitled "After Discovery of Defective Takata Airbag in 2015-Model Car, Blumenthal, Markey Call on Company to Voluntarily Recall All Vehicles with Takata Airbags" dated August 20, 2015, produced herein *en liasse* as **Exhibit R-73Z.13**;

- 207.36 On August 27, 2015, in Canada, Chrysler issued the following recall affecting 4,504 vehicles: the 2007-2008 Dodge Sprinter, the whole as appears more fully from a copy of the Transport Canada Recall #2015381 dated August 27, 2015, produced herein as Exhibit R-73Z.14;
- 207.37 On October 19, 2015, in the United States, GMC recalled 395 vehicles for Takata side airbags. The affected GM models include the 2015 Buick LaCrosse, Cadillac XTS, Chevrolet Camaro, Chevrolet Equinox, Chevrolet Malibu, and GMC Terrain, the whole as appears more fully from a copy of the Car and Driver article entitled "GM Recalls 395 Cars for Takata Side Airbags, NHTSA to Cite More Automakers in Takata Recalls" dated October 19, 2015, produced herein as Exhibit R-73Z.15;
- 207.38 On October 22, 2015, the NHTSA expanded its investigation beyond the airbags situated in front of the driver and front-seat passenger to include side airbags. It was also revealed that in the United States, only 22.5 percent of recalled vehicles had actually been repaired. The recalled vehicles have been placed on a high to low priority list in general, the older the vehicle, the higher the priority that the Takata airbag be replaced, the whole as appears more fully from a copy of the CNBC article entitled "Takata Airbag Inquiry Widens" dated October 23, 2015 produced herein as Exhibit R-73Z.16;
- 207.39 On October 28, 2015, in the United States, Honda recalled 515 vehicles: the 2016 Honda CR-V, the whole as appears more fully from a copy of the NHTSA Safety Recall Report 15V-714 dated October 28, 2015 and from a copy of the Car

and Driver article entitled "Honda Recalls 2016 CR-Vs Over Airbag Inflators" dated November 2, 2015, produced herein *en liasse* as **Exhibit R-73Z.17**;

207.40 On November 3, 2015, the United States Department of Transportation's National Highway Traffic Safety Administration issued a record civil penalty of \$200 million to Takata and required the company to phase out the manufacture and sale of inflators that use phase-stabilized ammonium nitrate propellant. As part of the NHTSA's Consent Order to Takata, the company has admitted that it was aware of a defect but failed to issue a timely recall. NHTSA also issued findings that Takata provided NHTSA with selective, incomplete or inaccurate data dating back to at least 2009, and continuing through the agency's current investigation, and that Takata also provided its customers with selective, incomplete or inaccurate data. The Transportation Secretary said the following:

For years, Takata has built and sold defective products, refused to acknowledge the defect, and failed to provide full information to NHTSA, its customers, or the public...The result of that delay and denial has harmed scores of consumers and caused the largest, most complex safety recall in history. Today's actions represent aggressive use of NHTSA's authority to clean up these problems and protect public safety.

The whole as appears more fully from a copy of the NHTSA Press Release entitled "U.S. DOT imposes largest civil penalty in NHTSA history on Takata for violating Motor Vehicle Safety Act; accelerates recalls to get safe air bags into U.S. vehicles" and from a copy of the "Coordinated Remedy Program Priority Groups" list, produced herein *en liasse* as **Exhibit R-73Z.18**;

207.41 On November 24, 2015, The Wall Street Journal reported that internal Takata documents show U.S. employees were concerned their Japanese counterparts were altering reports. Some of the concerns relate to so-called validation tests conducted to demonstrate parts meet auto makers' specifications. In response, Takata said:

There have been instances in the past when Takata provided inflater [sic] validation testing reports to automotive customers that contained selective, incomplete or inaccurate data...Takata deeply regrets the problems that occurred with these validation tests and reports.

The whole as appears more fully from a copy of The Wall Street Journal article entitled "Takata U.S. Employees Saw Problems in Air-Bag Tests" dated November 24, 2015, produced herein as **Exhibit R-73Z.19**;

207.42 On December 4, 2015, Japan's transport ministry banned Takata airbag inflators that use ammonium nitrate as the propellant (and without a moisture-absorbing desiccant) from being installed in future cars and set time frames for the components to be phased out form existing models, the whole as appears more

fully from a copy of the Bloomberg article entitled "Japan Bans Certain Takata Air Bag Inflators for Future Cars" dated December 4, 2015, produced herein as **Exhibit R-73Z.20**;

- 207.43 On December 18, 2015, in Canada, the following Vehicle Manufacturer Respondents issued the following recalls:
  - a) Honda issued a recall affecting 17,990 vehicles: the 2003-2004 Honda CR-V,
  - b) <u>Subaru issued a recall affecting 22,864 vehicles: the 2005-2008 Subaru Legacy and the 2005-2008 Subaru Outback,</u>

The whole as appears more fully from a copy of the Transport Canada Recalls #2015602 and #2015599 dated December 18, 2015, produced herein *en liasse* as **Exhibit R-73Z.21**;

- 207.44 On December 23, 2015, a teenager died driving a 2001 Honda Accord Coupe following a crash near Pittsburgh being the ninth death associated with Takata airbags, the whole as appears more fully from a copy of the Fortune article entitled "Another Death Has Been Connected to Takata Air Bags" dated December 23, 2015 and from a copy of the Car and Driver article entitled "Honda Recalls More CR-V Models, Ninth Takata Airbag Death Confirmed" dated December 28, 2015, produced herein en liasse Exhibit R-73Z.22;
- 207.45 On December 23, 2015, in the United States, Mazda recalled certain model year 2003-2008 Mazda6 vehicles manufactured May 29, 2002, to May 5, 2008, 2006-2007 Mazdaspeed6 vehicles manufactured July 1, 2005, to June 29, 2007, and a limited production of model year 2004 RX-8 vehicles manufactured June 25, 2003, to June 30, 2003 (Exhibit R-73Z.4);
- 207.46 On December 31, 2015, in Canada, Mazda issued the following recall affecting 50,587 vehicles: the 2004-2008 Mazda6 and the 2004-2008 MazdaSpeed6, the whole as appears more fully from a copy of the Transport Canada Recall #2015624 dated December 31, 2015, produced herein as **Exhibit R-73Z.23**;
- 207.47 On January 4, 2016, The New York Times revealed that as far back as 2000, internal Takata reports revealed that there were "several instances [of] 'pressure vessel failures,' or airbag ruptures...reported to Honda as normal airbag deployments." One airbag engineer, wrote in a 2005 report "that he had been 'repeatedly exposed to the Japanese practice of altering data presented to the customer,' adding that such conduct was described at Takata as 'the way we do business in Japan." In the same report, the engineer "warned that while the fudging of the data had initially not changed the fundamental conclusions of the data, the practice had 'gone beyond all reasonable bounds and now most likely constitutes fraud." In 2006, the same engineer wrote "Happy Manipulating!!" in an email to a colleague about how to graphically deemphasize the "bimodal"

- distribution" of some tests conducted at high temperatures. He also suggested that his co-worker use "thick and thin lines to try and dress it up, or [change] colors to divert attention", the whole as appears more fully from a copy of The New York Times article entitled "Takata Emails Show Brash Exchanges About Data Tampering" dated January 4, 2016, produced herein as Exhibit R-73Z.24;
- 207.48 On January 22, 2016, The New York Times reported that a tenth death occurred in late December when a Takata airbag exploded in his 2006 Ford Ranger, the whole as appears more fully from a copy of The New York Times article entitled "Takata Airbag Flaw Linked to 10th Death; 5 Million More Vehicles Recalled" dated January 22, 2016 and from a copy of the autoblog article entitled "Takata airbag kills Georgia man; more recalls on the way" dated January 22, 2016, produced herein en liasse as Exhibit R-73Z.25;
- 207.49 On January 25, 2016, in Canada, Ford issued a recall affecting 29,458 vehicles involving the 2004-2006 Ford Ranger and in the United States, Ford recalled certain model year 2004-2006 Ranger vehicles manufactured March 24, 2003, to May 4, 2006, the whole as appears more fully from a copy of the Transport Canada Recall #2016033 dated January 25, 2016 and from a copy of the NHTSA Recall, Campaign #16V-036000 dated January 25, 2016 produced herein en liasse as Exhibit R-73Z.26;
- 207.50 On January 27, 2016, in Canada, Volkswagen issued its first recall affecting 218 vehicles: the 2015 Audi Q5 and the 2015 Volkswagen Tiguan, the whole as appears more fully from a copy of the Transport Canada Recall #2016041 dated January 27, 2016, produced herein as Exhibit R-73Z.27;
- 207.51 On January 28, 2016, in the United States, Volkswagen recalled the following vehicles: model year 2015 Volkswagen Tiguan vehicles manufactured January 15, 2015, to January 21, 2015, and 2015 Audi Q5 vehicles manufactured January 13, 2015, to February 3, 2015, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 16V-44500 dated January 28, 2016, produced herein as Exhibit R-73Z.28;
- 207.52 On January 29, 2016, in the United States, Mazda recalled the following vehicles: model year 2004-2006 B-Series trucks manufactured April 17, 2003, to May 2, 2006, (Exhibit R-73Y Campaign Number 16V-048000;
- 207.53 On February 1, 2016, in Canada, the following Vehicle Manufacturer Respondents issued the following recalls:
  - a) Honda issued a recall affecting 269,201 vehicles: the 2013-2016 Acura ILX, 2007-2015 Acura RDX, 2005-2012 Acura RL, 2009-2014 Acura TL, 2010-2013 Acura ZDX, 2007-2011 Honda CR-V, 2011-2015 Honda CR-Z, 2009-2014 Honda Fit, 2010-2014 Honda Insight, and 2007-2014 Honda Ridgeline.

- b) Mazda issued an recall affecting 7,368 vehicles: the 2004-2006 B Series;
  - The whole as appears more fully from a copy of the Transport Canada Recalls #2016046 and #2016050 dated February 1, 2016, produced herein *en liasse* as **Exhibit R-73Z.29**;
- 207.54 On February 3, 2016, in Canada, GMC issued the following recall affecting 17,962 vehicles: the 2006-2011 Saab 9-3, the 2006-2009 Saab 9-5 and the 2008-2009 Saturn Astra, the whole as appears more fully from a copy of the Transport Canada Recall #2016052 dated February 3, 2016, produced herein as Exhibit R-73Z.30;
- 207.55 On February 4, 2016, in the United States, Honda issued recalls for driver's-side airbags on 2.23 million vehicles. The vehicles are: 2007–2011 CR-V, 2007–2014 Ridgeline, 2009–2014 Fit, 2010–2014 FCX Clarity, 2010–2014 Insight, and 2011–2015 CR-Z. Acura vehicles affected by this new recall are the 2005–2012 RL, 2007–2016 RDX, 2009–2014 TL, 2010–2013 ZDX, and 2013–2016 ILX, the whole as appears more fully fro a copy of the Car and Driver article entitled "Honda Adds 2.23 Million Cars to Takata Airbag Recalls" dated February 4, 2016, produced herein as Exhibit R-73Z.31;
- 207.56 On February 5, 2016, in the United States, BMW recalled certain model year 2008-2013 128i and 135i coupes and convertibles and 1 Series M coupes, 2006-2011 325i, 325xi, 328i, 328xi, 328i xDrive, 330i, 330xi, 335i, 335xi, 335i xDrive Sedans, 2009-2011 335d sedans, 2006-2012 325xiT, 328i and 328xi sports wagons, 2007-2013 328i, 328xi, 328i xDrive, 335i, 335xi, 335i xDrive, 335is and M3 Coupes and Convertibles, 2013-2015 X1 sDrive28i, X1 xDrive28i and X1 xDrive35i SAVs, 2007-2010 X3 xDrive30i SAVs, 2007-2013 X5 xDrive30i, X5 xDrive35i, X5 xDrive48i, X5 xDrive50i and X5 M SAVs, 2009-2013 BMW X5 xDrive35d SAVs, 2008-2014 X6 xDrive35i, X6 xDrive50i, and X6 M SACs, 2010-2011 BMW X6 xDrive50i SACs and 2008-2011 M3 Sedan vehicles, the whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 16V-071000 dated February 5, 2016, produced herein as Exhibit R-73Z.32;
- 207.57 On February 9, 2016, in Canada, Volkswagen issued a second recall affecting:
  - a) 64,443 vehicles: the 2010-2013 Audi A5, the 2009-2012, Audi Q5, the 2010-2011 Volkswagen Cabriolet, the 2009-2014 Volkswagen CC, the 2012-2014 Volkswagen EOS, the 2010-2013 Volkswagen Golf, the 2008 Volkswagen Golf City, the 2010-2013 Volkswagen GTI, the 2007-2014 Volkswagen Passat, the 2009 Volkswagen Rabbit, and the 2010 Volkswagen Tiguan.
  - b) 15,039 vehicles: the 2006-2013 Audi A3, the 2007-2009 Audi A4, and the 2006-2007 Volkswagen Passat,

The whole as appears more fully from a copy of the Transport Canada Recalls #2016064 and #2016065 dated February 9, 2016, produced herein *en liasse* as **Exhibit R-73Z.33**;

- 207.58 On February 10, 2016, in the United States, Mercedes-Benz recalled 841,000 vehicles, including 136,000 Daimler-built vans. Affected cars include the 2005–2014 C-class, E-class, GL-class, M-class, and SLK; the 2006–2012 R-class; and the 2011–2014 SLS AMG. The 2007–2014 Sprinter vans with Dodge, Freightliner, or Mercedes badges also are included. Some 2006–2008 Sprinters had been added to the Takata recall in June 2015, the whole as appears more fully from a copy of the Car and Driver article entitled "Mercedes-Benz Recalls 841,000 Vehicles for Takata Airbags" dated February 10, 2016 and from a copy of the NHTSA Recall, Campaign Number 16V-081000 dated February 10, 2016, produced herein en liasse as Exhibit R-73Z.34;
- 207.59 On February 10, 2016, in the United States, the following Vehicle Manufacturer Respondents issued the following recalls:
  - a) Volkswagen recalled the following vehicles: 2010-2014 Golf and Jetta SportWagen, 2007-2010 Passat sedans and wagon, 2012-2014 Passat sedan and Eos, 2009-2014 CC, 2006-2013 Audi A3, 2006-2009 Audi A4 Cabriolet, 2009-2012 Audi Q5, and 2010-2011 Audi A5 Cabriolet vehicles,
  - b) BMW recalled the following vehicles: 2006–2011 3-series sedan and M3, 2006–2012 3-series wagon, 2007–2013 3-series and M3 coupe and convertible, 2007–2010 X3, 2007–2013 X5, 2008–2013 1-series coupe and convertible, 2008–2014 X6, and 2013–2015 X1,

The whole as appears more fully from a copy of the NHTSA Recall, Campaign Number 16V-078000 dated February 10, 2016 and from a copy of the Car and Driver article entitled "Audi, BMW, Volkswagen Add 1.7 Million Vehicles to Takata Airbag Recalls" dated February 10, 2016, produced herein *en liasse* as **Exhibit R-73Z.35**;

207.60 On February 11, 2016, in the United States, Mercedes-Benz recalled the following vehicles: model year 2009-2010 ML320 BlueTec 4Matic, GL320 BlueTec 4Matic and R320 CDI 4Matic, 2011 E350 Cabriolet and E550 Cabriolet, 2009-2011 ML350, ML350 4Matic, ML550 4Matic, ML63 AMG, and C63 AMG, 2010-2011 ML450 4Matic Hybrid, E350 Coupe, E350 4Matic, E550 Coupe, E550 4Matic, and E63 AMG, 2011-2012 GL350 BlueTec 4Matic and R350 BlueTec 4Matic, 2009-2012 GL450 4Matic, GL550 4Matic and R350 4Matic, 2007-2008 SLK280, SLK350, and SLK55 AMG, 2011-2014 SLS AMG Coupe, 2012 SLS AMG Cabriolet, 2013-2014 SLS AMG GT and SLS AMG GT Cabriolet, 2005 C230 Kompressor and C320, 2006-2007 C230, 2006-2011 C350, 2008-2011 C300 and C300 4Matic, 2010-2012 GLK350 and GLK350 4Matic and 2006-2007 Chrysler Crossfire vehicles, the whole as appears more fully from a copy of the NHTSA Recall,

<u>Campaign Number 16V-081000 dated February 11, 2016, produced herein as</u> **Exhibit R-73Z.36**;

- 207.61 On February 12, 2016, The New York Times reported that testimony in a Florida court showed that Takata's own engineers discarded evidence that may have shown otherwise as long as 16 years ago. As early as 2000, around the time the propellant, which includes a compound called ammonium nitrate, was introduced into Takata models, failures occurred during internal testing. But Takata altered its test data to hide the failures from its biggest customer, Honda, and a senior Takata executive ordered some of the evidence be discarded, the whole as appears more fully from a copy of The New York Times article entitled "Takata Discarded Evidence of Airbag Ruptures as Early as 2000" dated February 12, 2016, produced herein as Exhibit R-73Z.37;
- 207.62 On February 23, 2016, Orbital ATK (a company that works with rocket propulsion-systems) that conducted tests of suspect Takata airbag inflators for the Independent Testing Coalition<sup>9</sup> concluded that "it was the combination of these three factors—the use of ammonium nitrate, the construction of Takata's inflator assembly, and the exposure to heat and humidity—that made the inflators vulnerable to rupture", the whole as appears more fully from a copy of the Automotive News article entitled "Takata airbag ruptures caused by mix of 3 factors, investigators find" dated February 23, 2016, from a copy of the Car and Driver article entitled "Automakers Find Three Root Causes for Defective Takata Airbags" dated February 24, 2016, from a copy of the transcript of testimony of David Kelly, dated June 2, 2015 and from a copy of the Expert Report of Harold R. Blomquist, Ph.D. produced herein en liasse as Exhibit R-73Z.38;
- 207.63 On March 2, 2016, in Canada, Toyota issued the following recall affecting 40,124 vehicles: the 2002-2009 Lexus SC 430, the 2003-2008 Toyota Corolla, the 2003-2008 Toyota Matrix, the 2002-2007 Toyota Sequoia, and the 2003-2006 Toyota Tundra and on March 3, 2017 GMC issued the following recall affecting 60,672 vehicles: the 2003-2008 Pontiac Vibe, the whole as appears more fully from a copy of the Transport Canada Recalls #2016103 dated March 2, 2016 and #2016106 dated March 3, 2017, produced herein *en liasse* as **Exhibit R-73Z.39**;
- 207.64 On March 29, 2016, Reuters revealed that Honda requested that Takata redesign its faulty airbag inflators to be "fail-safe" back in 2009. That was after the company first recalled a small population of cars in 2008 after defective Takata airbag inflators in Honda models were linked to four injuries and one death. The revised inflators, which Honda began installing in 2011, have four additional holes to vent gas so that if the inflators rupture, the metal enclosure is less likely to break apart and become shrapnel. Honda did not notify NHTSA of the design change and denied that it ever had to do so, stating that it used revised parts to prevent "future manufacturing errors", the whole as appears more fully from a copy of the Reuters

<sup>&</sup>lt;sup>9</sup> The ITC is comprised of 10 Vehicle Manufacturer Respondents – BMW, Chrysler/Fiat, Honda, Ford, GMC, Mitsubishi, Mazda, Nissan, Subaru, and Toyota.



- article entitled "Exlusive [sic]: Honda and Takata's stealth airbag fix" dated March 29, 2016, produced herein as **Exhibit R-73Z.40**;
- 207.65 On March 31, 2016, in Canada, BMW issued the following recall affecting 40,124 vehicles: the 2008-2013 1 Series, the 2006-2013 3 Series, the 2012-2014 X1, the 2007-2010 X3, the 2007-2013 X5, and the 2008-2014 X6, the whole as appears more fully from a copy of the Transport Canada Recall #2016142 dated March 31, 2016, produced herein as Exhibit R-73Z.41;
- 207.66 On March 31, 2016, it was estimated that only about 25 percent of Affected Vehicles had been repaired in the United States and at April 22, 2016, it was estimated that 35.1 percent of Affected Vehicles had been repaired in the United States, the whole as appears more fully from a copy of Automotive News article entitled "Takata airbag replacements lag at some automakers" dated March 31, 2016 and from copies of two (2) extracts from NHTSA's website at www.safercar.gov, produced herein en liasse as Exhibit R-73Z.42;
- 207.67 On April 6, 2016, it was reported that a 17-year-old had been killed the previous week when the Takata airbag in her Honda Civic ruptured in a crash. This marked the eleventh (11<sup>th</sup>) death to date caused by the Affected Vehicles, the whole as appears more fully from a copy of The New York Times article entitled "Teenage Driver Dies in Texas After Takata Airbag Ruptures in Crash" dated April 6, 2016 and from a copy of the KHOU article entitled "Fort Bend County teen's crash death blamed on faulty Takata airbag" dated April 6, 2016, produced herein *en liasse* as Exhibit R-73Z.43;
- 207.68 On April 13, 2016, in Canada, FCA issued the following recalls affecting 5,250 vehicles: the 2007-2009 Dodge Sprinter and 250 vehicles: the 2007-2008 Chrysler Crossfire, the whole as appears more fully from a copy of the Transport Canada Recalls #20156161 and #2016162 dated April 13, 2016, produced herein en liasse as Exhibit R-73Z.44;
- 207.69 Also on April 13, 2016, in Canada, Mercedes-Benz issued its first recalls affecting:
  - a) 73,000 vehicles: the 2011-2014 AMG SLS, the 2005-2011 C Class, the 2010-2011 E Class, the 2009-2012 GL Class, the 2009-2012 GLK Class, the 2009-2011 ML Class, the 2009-2013 R Class, and the 2007-2008 SLK Class,
  - b) 13,410 vehicles: the 2010-2014 Sprinter 2500 and the 2010-2014 Sprinter 3500,

The whole as appears more fully from a copy of the Transport Canada Recalls #20156158 and #2016159 dated April 13, 2016, produced herein *en liasse* as **Exhibit R-73Z.45**;

- 207.70 On May 4, 2016, the NHTSA expanded and accelerated the Takata air bag inflator recall through an Amended Consent Order issued to Takata requiring it to support the Vehicle Manufacturer Respondents' recall campaigns of an additional estimated 35-40 million inflators, adding to the already 28.8 million inflators previously recalled. These expansions are planned to take place in phases between May 2016 and December 2019. All Takata ammonium nitrate-based propellant driver and passenger frontal airbag inflators without a chemical drying agent, also known as a desiccant, will be recalled in five (5) recall phases, the whole as appears more fully from a copy of the NHTSA Press Release entitled "U.S. Department of Transportation expands and accelerates Takata air bag inflator recall to protect American drivers and passengers" dated May 4, 2016 and from a copy of the Amendment to November 3, 2015 Consent Order dated May 3, 2016, produced herein en liasse as Exhibit R-73Z.46;
- 207.71 Also on May 4, 2016, Honda confirmed that two (2) more people had died after Takata airbag inflators exploded in their vehicles in Malaysia on April 16, 2016 and on May 1, 2016 raising the global death toll to 13, the whole as appears more fully from a copy of the Honda Press Release entitled "Two Confirmed Ruptures of Takata Driver's Airbag Inflators in Malaysia on April 16, 2016 & May 1, 2016" dated May 4,2016 and from a copy of The Star article entitled "Honda: Two more Takata-linked airbag deaths in Malaysia" dated May 5, 2016, produced herein en liasse as Exhibit R-73Z.47;
- 207.72 On May 24, 2016, in Canada, Honda issued the following recall affecting 28,929 vehicles: the 2003-2004 Acura MDX, the 2003-2004 Honda Element, the 2002-2004 Honda Odyssey and the 2004 Honda Pilot, the whole as appears more fully from a copy of the Transport Canada Recall #2016249 dated May 24, 2016, produced herein as Exhibit R-73Z.48;
- 207.73 On May 25, 2016, in Canada, the following Vehicle Manufacturer Respondents issued the following recalls:
  - (a) 6,110 vehicles Mitsubishi recalled the following vehicle: the 2006-2007 Mitsubishi Lancer,
  - (b) 28,929 vehicles Honda recalled the following vehicles: the 2003-2004 Acura MDX, the 2003-2004 Honda Element, the 2002-2004 Honda Odyssey, and the 2004 Honda Pilot, and
  - (c) 10,837 vehicles Subaru recalled the following vehicles: the 2003-2004 Subaru Baja, the 2003-2004 Subaru Legacy, and the 2003-2004 Subaru Outback,
  - and on May 26, 2016, Mazda issued the following recall affecting 7,283 vehicles: 2004 Mazda MPV and 2004 Mazda RX-8, the w, the whole as appears more fully from a copy of the Transport Canada Recalls #2016254, #2016255, and #2016257

- <u>dated May 25, 2016, and #2016259 dated May 26, 2016, produced herein *en liasse* as **Exhibit R-73Z.49**;</u>
- 207.74 On May 27, 2016, in Canada, the following Vehicle Manufacturer Respondents issued the following recalls:
  - (a) 459,492 vehicles FCA recalled the following vehicles: the 2005-2012 Chrysler 300, the 2007-2009 Chrysler Aspen, the 200802912 Dodge Challenger, the 2006-2012 Dodge Charger, the 2005-2001 Dodge Dakota, the 2004-2009 Dodge Durango, the 2005-2008 Dodge Magnum, the 2004-2010 Dodge RAM, the 2009 Dodge Sprinter, the 2007-2012 Jeep Wrangler, the 2004-2008 RAM 1500, the 2005-2009 RAM 2500, the 2006-2009 RAM 3500, the 2008-2010 RAM 4500, and the 2008-2010 RAM 5500, and
  - (b) <u>59 vehicles Volkswagen recalled the following vehicles: the 2007-2008 Audi A4, the 2005-2010 Audi A6, the 2007-2008 Audi RS4, the 2006-2008 Audi S4, and the 2007 Audi S6, </u>

The whole as appears more fully from a copy of the Transport Canada Recalls #2016265 and #2016266 dated May 27, 2016, produced herein en liasse as Exhibit R-73Z.50;

- 207.75 On June 1, 2016, the Fiat Chrysler, Mitsubishi, Toyota, and Volkswagen Respondents confirmed that they were selling new vehicles with Takata airbags; these Affected Vehicles will have to be recalled by 2018, the whole as appears more fully from a copy of the Committee on Commerce, Science, and Transportation Report entitled "The Takata Recalls: Consumers Are Still Stuck in Neutral" dated June 1, 2016, produced herein as Exhibit R-73Z.51;
- 207.76 The Fiat Chrysler, Mitsubishi, Toyota, and Volkswagen Respondents all confirmed which new vehicles they were selling containing Takata airbags as follows:
  - (a) Mitsubishi: 2016-2017 Mitsubishi i-MiEV,
  - (b) Toyota: 2015 Lexus IS250C, IS350C, 2015-2016 Lexus GX4602015, Scion xB and 2015-2016 Toyota 4Runner,
  - (c) Volkswagen: 2016 Volkswagen CC, 2016 Audi TT, 2017 Audi R8,
  - (d) Fiat Chrysler: 2016 Jeep Wrangler Passenger side airbag

The whole as appears more fully from a copy of the NBC News article entitled "Automakers Still Installing Defective Takata Airbags in Cars: Report" dated June 1, 2016 and from a copy of the Autoweek article entitled "Jeep will phase out

recalled Takata airbags; other automakers are still using them" dated June 21, 2016, produced herein *en liasse* as **Exhibit R-73Z.52**;

- 207.77 On June 30, 2016, the NHTSA announced that certain 2001 to 2003 Honda and Acura vehicles have a much higher propensity of ruptures during airbag deployments as high as a 50% risk. U.S. Transportation Secretary Anthony Foxx said in a statement, "Folks should not drive these vehicles unless they are going straight to a dealer to have them repaired immediately, free of charge." The affected models are:
  - 2001-2002 Honda Civic
  - 2001-2002 Honda Accord
  - 2002-2003 Acura TL
  - 2002 Honda CR-V
  - 2002 Honda Odyssey
  - 2003 Acura CL
  - 2003 Honda Pilot

The whole as appears more fully from a copy of the NHTSA Press Release entitled "NHTSA calls on news media and public to assist in finding unrepaired high-risk vehicles" dated June 30, 2016, produced herein as **Exhibit R-73Z.53**;

- 207.78 On July 22, 2016, in the United States, Mazda announced that it was recalling additional B-Series vehicles from the 2007 to 2009 model years for the passenger airbags. No such recall was effectuated in Canada, the whole as appears more fully from a copy of the CarComplaints.com article entitled "Mazda Expands Takata Airbag Recall for B-Series Trucks" dated July 22, 2016, produced herein as **Exhibit R-73Z.54**;
- 207.79 On September 30, 2016, a 50-year-old woman in California died after sustaining injuries when the Takata airbag exploded a in 2001 Honda Civic Vehicle that had been recalled in 2008, but not yet performed, the whole as appears more fully from a copy of the NHTSA Press Release entitled "NHTSA confirms 11<sup>th</sup> U.S. fatality tied to rupture of Takata air bag inflator" dated October 20, 2016 and from a copy of the CBS Los Angeles article entitled "NHTSA: Riverside County Woman Is 11th Person In U.S. Killed By Defective Takata Air Bags" dated October 20, 2016, produced herein *en liasse* as **Exhibit R-73Z.55**;
- 207.80 On December 9, 2016, a more aggressive recall schedule was announced by the NHTSA, with priority given to the riskiest models, the whole as appears more fully from a copy of the Consumer Reports article entitled "NHTSA Accelerates Takata Airbag Recall" dated December 9, 2016, produced herein as Exhibit R-73Z.56;
- 207.81 On December 29, 2016, in Canada, FCA expanded its recall again to include an additional 1,109 vehicles, in Canada, including the 2009 Chrysler Aspen, the

2009 Dodge Durango, and the 2010 Dodge RAM 3500, the whole as appears more fully from a copy of the Transport Canada Recall #2016658 dated December 29, 2016, produced herein as **Exhibit R-73Z.57**;

- 207.82 In Canada, on January 9, 2017, Toyota expanded its recall to include approximately 130,661 additional vehicles in Canada, including:
  - 2006 2008 Model Year Toyota Yaris Hatchback
  - 2007 2008 Model Year Toyota Yaris Sedan
  - 2006 2008 Model Year Lexus IS250/350
  - 2008 Model Year Lexus IS-F
  - 2007 2008 Model Year Lexus ES350
  - 2012 Model Year Lexus LFA

The whole as appears more fully from a copy of Toyota Canada Inc.'s Press Release entitled "Toyota Expands Takata Air Bag Safety Recall" dated January 13, 2017 and from a copy of the Transport Canada Recall #2017007 dated January 9, 2017, produced herein *en liasse* as **Exhibit R-73Z.58**;

- 207.83 In Canada, on January 10, 2017, the following Vehicle Manufacturer Respondents issued the following recalls:
  - (a) 428,641 vehicles: Honda recalled the following vehicles: 2006-2008 Acura CSX, 2005-2006 Acura MDX, 2005-2008 Acura RL, 2008 Honda Accord, 2006-2008 Honda Civic, 2005-2008 Honda CR-V, 2005-2008 Honda Element, 2007-2008 Honda Fit, 2005-2008 Honda Pilot, and 2006-2008 Honda Ridgeline,
  - (b) 260 vehicles: Honda recalled the following vehicle: 2007-2008 Honda GL1800,
  - (c) 32,478 vehicles: Mazda recalled the following vehicles: 2005-2006 Mazda MPV, the 2005-2008 Mazda RX-8, the 2007-2008 Mazda CX-7, the 2007-2008 Mazda CX-9, the 2007-2008 Mazda B3000, and the 2007-2008 Mazda B4000,
  - (d) 7,671 vehicles: BMW recalled the following vehicles: 2007-2008 BMW X5 and the 2008 BMW X6,

The whole as appears more fully from a copy of the Transport Canada Recalls #2017009, #2017010, #2017011, #2017012, #2017013, and #2017016 dated January 10, 2017, produced herein *en liasse* as **Exhibit R-73Z.59**;

- 207.84 In Canada, on January 11, 2017, the following Vehicle Manufacturer Respondents issued the following recalls:
  - (a) <u>6,370 vehicles: Mercedes recalled the following vehicle: the 2008 Mercedes-</u>Benz C Class,

- (b) <u>566 vehicles: Mitsubishi recalled the following vehicles: the 2012-2014 Mitsubishi I-MIEV,</u>
- (c) 25,303 vehicles: Subaru recalled the following vehicles: the 2005-2006 Subaru Baja, the 2006-2008 Subaru Impreza, the 2006-2008 Subaru Impreza WRX, and 2006-2008 Subaru Tribeca, and
- (d) 378 vehicles: GMC recalled the following vehicle: the 2006 Saab 9-2X,

The whole as appears more fully from a copy of the Transport Canada Recalls #2017017, #2017018, #2017020, and #2017021 dated January 11, 2017, produced herein en liasse as Exhibit R-73Z.60;

207.85 On January 12, 2017, it was reported that Takata will plead guilty to criminal misconduct and pay \$1 billion in a settlement that would resolve the NHTSA's investigation into Takata's handling of the recalls, the whole as appears more fully from a copy of the Consumerist article entitled "Guilty Plea, \$1 Billion Penalty Expected In Deadly Takata Airbag Debacle" dated January 12, 2017 and from a copy of the USDOJ Press Release entitled "Takata Corporation Agrees to Plead Guilty and Pay \$1 Billion in Criminal Penalties for Airbag Scheme" dated January 13, 2017, produced herein en liasse as Exhibit R-73Z.61;

#### 207.86 Also on January 12, 2017:

- (a) The Ford Respondents expanded their recall in the U.S. to include 816,000 Ford, Lincoln, and Mercury Vehicles, most Affected Vehicles were already included in prior recalls, but they were now targeting passenger-side airbags, the whole as appears more fully from a copy of the Ford Respondents' Press Release entitled "Ford Expands Safety Recall for Vehicles Containing Certain Takata Airbag Inflators in North America" dated January 12, 2017, produced herein as Exhibit R-73Z.62;
- (b) The Toyota Respondents expanded their recall in the U.S. to include 543,000 additional Affected Vehicles to address front passenger-side airbags, the whole as appears more fully from a copy of the Toyota Respondents' Press Release entitled "Toyota Expands Takata Air Bag Safety Recall" dated January 13, 2017, produced herein as Exhibit R-73Z.63
- 207.87 Also on January 12, 2017, in Canada, the following Vehicle Manufacturer Respondents issued the following recalls:
  - (a) Nissan recalled an additional 51,545 vehicles including:
    - 2005-2008 Infiniti FX35
    - 2005-2008 Infiniti FX45
    - 2006-2010 Infiniti M35



- 2006-2010 Infiniti M45
- 2007-2008 Nissan Versa
- (b) Ford recalled an additional 155,793 vehicles including:
  - 2007-2008 Ford Edge,
  - 2006-2008 Ford Fusion,
  - 2006 Ford GT,
  - 2005-2008 Ford Mustang,
  - 2007-2008 Ford Ranger,
  - 2006-2008 Lincoln MKX,
  - 2006-2008 Lincoln MKZ,
  - 2006-2008 Lincoln Zephyr,

The whole as appears more fully from a copy of the Transport Canada Recalls #2017023 and #2017024 dated January 12, 2017, produced herein *en liasse* as **Exhibit R-73Z.64**;

- 207.88 On January 13, 2017, in Canada, Volkswagen recalled an additional 18,064 vehicles including: the 2006-2008 Audi A4, the 2005-2008 Audi A6, the 2007-2008 Audi RS4, the 2006-2008 Audi SA, and the 2007-2008 Audi S6, the whole as appears more fully from a copy of the Transport Canada Recall #2017026 dated January 13, 2017, produced herein as Exhibit R-73Z.65;
- 207.89 On January 20, 2017, in Canada, BMW recalled an additional 15,415 vehicles including the following: 2001-2002 BMW 3 Series, 2001-2002 BMW 5 Series, and 2001-2003 BMW X5, the whole as appears more fully from a copy of the Transport Canada Recall #2017034 dated January 20, 2017, produced herein as Exhibit R-73Z.66;
- 207.90 On February 3, 2017, in Canada, Nissan recalled an additional 14 vehicles including the following: the 2002 Infiniti QX4 and the 2002 Nissan Pathfinder, the whole as appears more fully from a copy of the Transport Canada Recall #2017054 dated February 3, 2017, produced herein as Exhibit R-73Z.67;
- 207.91 On February 27, 2017, the U.S. Department of Justice announced that Takata pled guilty and was sentenced to pay \$1 billion in criminal penalties for the airbag "scheme", the whole as appears more fully from a copy of the USDOJ Press Release entitled "Takata Corporation Pleads Guilty, Sentenced to Pay \$1 Billion in Criminal Penalties for Airbag Scheme" dated February 27, 2017, produced herein as Exhibit R-73Z.68;
- 207.92 On March 2, 2017, in the U.S., Ford recalled 32,000 2016 to 2017 Ford Edge, 2016 to 2017 Lincoln MKX and 2017 Lincoln Continental vehicles to replace the driver frontal airbag module, the whole as appears more fully from a copy of the

- Ford Respondents' Press Release entitled "Ford Issues Safety Compliance Recall in North America" dated March 2, 2017, produced herein as **Exhibit R-73Z.69**;
- 207.93 On March 10, 2017, in Canada, FCA recalled an additional 5,448 vehicles including the following: 2007-2009 Dodge Sprinter, the whole as appears more fully from a copy of the Transport Canada Recall #2017131 dated March 10, 2017, produced herein as Exhibit R-73Z.70;
- 207.94 On March 30, 2017, in Canada, Honda recalled an additional 3,180 vehicles including the following: 2003 Honda Accord, the whole as appears more fully from a copy of the Transport Canada Recall #2017186, dated March 30, 2017, produced herein as Exhibit R-73Z.71;
- 207.95 In the U.S., on May 18, 2017, settlement agreements were filed in the record with four Vehicle Manufacturer Respondents, being: BMW, Mazda, Subaru, and Toyota, in order to settle the U.S. class action as against them for a combined \$553 million. Under the settlement, these Respondents must arrange for loaner cars or reimburse owners for rentals if the repair cannot be performed within 30 days, the whole as appears more fully from a copy of the Car and Driver article entitled "BMW, Mazda, Toyota, and Subaru Settle \$553 Million Civil Suit for Takata Airbags" dated May 19, 2017, from a copy of the "Plaintiffs' Unopposed Omnibus Motion for Preliminary Approval of Class Settlements..." dated May 18, 2017, from a copy of the BMW Settlement Agreement dated May 17, 2017, from a copy of the Subaru Settlement Agreement dated May 17, 2017, from a copy of the Toyota Settlement Agreement dated May 17, 2017, produced herein en liasse as Exhibit R-73Z.72;
- 207.96 On May 24, 2017, the state of Hawaii issued a Complaint suing Ford, Nissan, and Toyota for marketing and selling the Affected Vehicles. The Complaint alleges that Toyota, Nissan and Ford knew or should have known for over a decade that the Takata airbags installed in their Affected Vehicles could explode and cause injuries and/or death. Instead of warning the public, they "turned a blind eye" to the potential danger, the whole as appears more fully from a copy of the Complaint in State of Hawaii vs. Toyota Motor Corporation et al. in Civil No. 17-1-0841-05 and from a copy of the Department of Commerce and Consumer Affairs' news release entitled "State of Hawaii Files First Lawsuit Relating to Faulty Takata Airbags" dated May 13, 2017, produced herein en liasse as Exhibit R-73Z.73;
- 207.97 June 16, 2017, Takata announced that it will file for bankruptcy protection, the whole as appears more fully from a copy of the Reuters article entitled "Air bag maker Takata to file for bankruptcy this month: sources' dated June 16, 2017, produced herein as Exhibit R-73Z.74;

## (vi) Takata Fails to Meet Safety Standards and Maintain Airbag Quality

- 208. As recently as 2011, supervisors at Takata's Monclova plant were reporting potentially lethal defects in the manufacturing process. Based on internal Takata documents, Takata was unable to meet its own standards for safety up until at least 2011, the whole as appears more fully from a copy of the Reuters article entitled "Exclusive: Takata engineers struggled to maintain air bag quality, documents reveal" dated October 17, 2014, produced herein as Exhibit R-74;
- 209. In March 2011, a Takata supervisor at the Monclova plant sent an e-mail to other employees stating "A part that is not welded = one life less, which shows we are not fulfilling the mission" (Exhibit R-74);
- 209.1 On February 5, 2015, it was announced that a former Takata engineer, Mark Lillie, was willing to testify that he warned of deadly consequences of using ammonium nitrate propellant to inflate the Takata airbags before the company chose the defective design at which point he ceased his employment. He equally has revealed that the design originated from Automotive Systems Laboratories, Takata's R&D united near Detroit in Livonia, Michigan, the whole as appears more fully from a copy of the Automotive News article entitled "Takata whistleblower willing to testify on deadly airbag flaws" dated February 5, 2015, produced herein as Exhibit R-74A;
- 210. Despite all the theories proposed by Takata to federal regulators as to the sources of the defects, according to documents reviewed by Reuters, Takata also cited rust, bad welds, and even chewing gum dropped into at least one inflator as reasons for the defects, the truth is that the Takata airbags suffer from a Design Defect. The same documents show that in 2002, Takata's plant in Mexico allowed a defect rate that was "six to eight times above" acceptable limits, or roughly 60 to 80 defective parts for every 1 million airbag inflators shipped:

# (vii) <u>The Affected Vehicles Containing Takata-Manufactured Airbags Were</u> Sold as "Safe" and "Reliable"

- 211. In advertisements and promotional materials, the Vehicle Manufacturer Respondents maintained that their <u>Affected Vehicles</u> were safe and reliable;
- 212. By way of example, the Honda Respondents maintained:
  - (a) Acura: "Acura believes driving a luxury car should be a highly enjoyable experience. And while we tend to dwell on the more exhilarating aspects of our vehicles, we consider your safety a top priority. ... Safety has been top of mind with Acura engineers since day one. ... Over the years, we've added many advanced safety technologies to the list, and the vast majority of them are now standard on every model", and

(b) Honda: "Honda is committed to providing safety for everyone—that means crash protection not only for our own drivers and passengers, but also for the occupants of other vehicles, and injury mitigation for pedestrians." "As a leader, Honda looks beyond government regulations, studying real world situations to develop new safety technologies for everyone."

The whole as appears more fully from copies of two (2) extracts from Respondent Honda's websites www.acura.com and from www.corporate.honda.com, produced herein *en liasse* as **Exhibit R-75**;

- 213. Purchasers and/or lessees of the <u>Affected</u> Vehicles were thus (...) led to believe their vehicles were safe and reliable vehicles;
- 214. However, as detailed above, millions of vehicles that contained defective Takata-manufactured airbags were sold by the Vehicle Manufacturer Respondents and other automakers;
- 215. Vehicles with defective airbag systems are not "safe" and "reliable" as the <a href="Affected">Affected</a> Vehicles were advertised and promoted to be;
- 216. As detailed above, additional recalls (or expanded recalls) have been issued after the NHTSA's list was published on October 22, 2014 (Exhibit R-63), and it is likely that additional vehicle recalls will be announced in the future;
- 217. In fact, Honda just recently announced, on November 6, 2014, that it would "soon expand its U.S. recalls involving potentially explosive air bags made by Takata Corp., adding a small number of vehicles in certain hot and humid regions and expanding the scope of existing recalls." In addition, Honda reported that it would "also reclassify some cars that have been part of a regional 'safety improvement campaign,' making them part of a more severe regional 'safety recall'" (Exhibit R-62), the whole as appears more fully from a copy of the Wall Street Journal article entitled "Honda Heightens U.S. Response to Problems With Takata Air Bags" dated November 6, 2014, from a copy of the Wall Street journal article entitled "Honda Plans to Expand Recall of Driver-Side Takata Air Bags" and from a copy of the Wall Street Journal article entitled "Takata Forms Independent Review Panel On Air-Bag Defects", both dated December 3, 2014, produced herein as **Exhibit R-76**;
- 218. Additionally, the NHTSA has also recently urged affected vehicle owners to "check their [Vehicle Identification Number ("VIN")] periodically as manufacturers continue to add VINs to the [recall] database" (Exhibit R-63);
- Moreover, Takata recently disclosed that it has failed to keep adequate qualitycontrol records, making it difficult to identify vehicles with potentially defective airbags (Exhibit R-24);

## (viii) <u>Affected Vehicle Owners Are Warned About Their Airbags;</u> Remediation Is Lacking

- 220. As at September 2014 (...), over 14,000,000 Affected Vehicles have been recalled worldwide and there were reports that additional vehicles (...) had not yet been disclosed by the Respondents that could join the list of recalls (and this has materialized). The large majority of those recalls have occurred within the last year despite the fact that many of the vehicles were manufactured with a potentially defective and dangerous airbag over a decade ago;
- 220.1 As of June 2015, almost 34,000,000 <u>Affected</u> Vehicles were being recalled worldwide. This means that during a nine (9) month period, almost twenty (20) million <u>Affected</u> Vehicles were on the roads, unidentified and undisclosed and most importantly, needlessly risking the lives of the vehicle occupants;
- 221. On October 20, 2014, the NHTSA "warned the owners of about 4.7 million vehicles with defective air bags made by the Takata Corporation that they should 'act immediately' to have them fixed, the whole as appears more fully from a copy of the New York Times article entitled "Defect in Takata Air Bags Prompts Urgent Warning to Drivers" dated October 20, 2014, produced herein as **Exhibit R-77**;
- 222. According to NHTSA, as of October 22, 2014, over five (5) million Honda and Acura vehicles are potentially affected by Takata-manufactured airbags; 2.7 million BMW, Chrysler, Ford, GM, Mazda, Mitsubishi, Nissan, Subaru and Toyota vehicles are affected (Exhibit R-62);
- 223. The New York Times and Globe and Mail articles (Exhibit R-16) detailed the widespread (and worldwide) nature and severity of the defective airbags manufactured by Takata, including the Affected Vehicles:

Today, more than 14 million vehicles have been recalled by 11 automakers over rupture risks involving air bags manufactured by the supplier, Takata. That is about five times the number of vehicles recalled this year by General Motors for its deadly ignition switch defect.

Two deaths and more than 30 injuries have been linked to ruptures in Honda vehicles, and complaints received by regulators about various automakers blame Takata air bags for at least 139 injuries, including 37 people who reported air bags that ruptured or spewed shrapnel or chemicals;

224. With the Vehicle Manufacturer Respondents currently controlling the scope of airbag-related recalls and the means of communication, an underlying problem is a lack of uniformity, which has led to confusion among consumers. For example, certain Vehicle Manufacturer Respondents have recalled certain <u>Affected</u> Vehicles and not others (Exhibit R-1B). While Honda, Toyota, Subaru, Ford, BMW, <u>and</u>

- <u>Nissan</u> (...) have issued recalls on certain vehicles in Canada, (...) Mazda, Chrysler, GMC and Mitsubishi have only recently (...) done so since Takata's acknowledgment of the severity of the problem (Exhibit R-73M). In addition, even the Respondents who have issued recalls have not included as broad a scope as they have in the U.S., leaving Canadians at a great risk of injury and/or death;
- 225. Even within the U.S. there is a lack of uniformity in the recall process. High humidity states have been included by all of the Vehicle Manufacturer Respondents; however, a number of injuries and deaths have occurred in non-humid states. Further, Honda has agreed to expand its scope nationally; however, it has indicated that it will not send notices to those vehicle owners outside of its existing scope and will merely rely on its customers to learn about the problem on their own, the whole as appears more fully from a copy of the New York Times article entitled "Honda to Replace Airbags Throughout U.S." dated November 18, 2014, produced herein as **Exhibit R-78**;
- 226. Additionally, <u>at first</u>, the industry <u>had</u> focused mainly on driver side airbags, even with evidence of (...) deaths from (...) exploding passenger side airbags. Given the serious danger related to the Takata airbag defects, immediate action <u>should have been</u> taken to ensure uniformity as to the scope of the recall of both driver and passenger side airbags to protect the public;
- 227. Worse still, the current recalls have done little to protect owners and lessees of the <u>Affected</u> Vehicles from the urgent and ongoing threat posed by Takata airbags because there are not enough new airbags to replace the millions of recalled airbags;
- 228. Takata is unable to manufacture enough new, safe airbags quickly enough to replace the faulty airbags in the nearly eight million vehicles that are the subject of the most recent recall. "There's simply not enough parts to repair every recalled single car immediately," said Chris Martin, a spokesman for Honda... "Drivers could wait for weeks or longer to receive notices" (Exhibit R-25);
- 229. Authorized dealers <u>have been</u> experiencing a severe shortage of parts to replace the faulty airbags. Dealers have been telling frustrated car owners to expect to wait many months before their airbags can be replaced, the whole as appears more fully from a copy of Reuters article entitled "Faulty Takata Air Bags May Not Be Replaced For Months" dated October 29, 2014, produced herein as **Exhibit R-79**;
- 230. Instead of replacing the airbags, some dealers are either disabling airbags and leaving customers with vehicles that are unsafe to drive, or are advising customers to not drive vehicles with Takata airbags until the airbags can be replaced (Exhibit R-56);

- 231. In response to the airbag replacement shortage, Toyota has taken the extreme step of disabling passenger airbags entirely and putting a "Do Not Sit Here" decal in the vehicle until proper repairs can be made. Toyota has stated that "[i]f a replacement part is temporarily unavailable at the time of repair, we view disabling the front passenger airbag as a temporary measure that prioritizes customer safety. We also advise that customers not occupy the front passenger seat until the replacement inflator is installed and the airbag is fully functional" (Exhibit R-56);
- 232. In the alternative, Toyota is advising customers to not drive their vehicles with Takata airbags until the airbags can be replaced. Toyota has not explained how drivers who rely on these vehicles for work and school are to cope without means for transportation;
- 233. Like Toyota, other automakers have also resolved to remedy their customers' vehicles containing Takata airbags not by providing temporary replacement vehicles or replacement parts, but by disengaging the airbags entirely;
- 234. In fact, customers are put in potentially dire situations because replacement airbag parts are not available in the quantities demanded by those affected by the millions of recalls. At this time, automakers are not offering customers loaner cars to use until their airbags can be replaced;
- 235. The Petitioners and Class Members are either left with unsafe vehicles or no vehicle at all. At this time, automakers are not offering customers the use of loaner vehicles;
- 236. Congress is also concerned with this serious problem and has questioned the legality of Toyota's and other automaker's responses. Two (2) U.S. Senators, in a letter to the United States Department of Transportation ("USDOT"), expressed that "your office should strongly encourage manufacturers to provide rental cars at no cost to consumers if their cars cannot be fixed immediately because of insufficient replacement parts" and expressed their alarm concerning "a policy recently announced by Toyota and GMC that dealers should disable passenger side airbags and instruct against permitting passengers in the front seat if replacement parts for these airbags are unavailable. As a matter of policy, this step is extraordinarily troubling and potentially dangerous...all drivers deserve access to loaners or rental cars at no cost to them while they await repairs to their cars that make them safe enough to drive again". They also expressed that the "NHTSA should immediately issue a nation-wide safety recall on all the affected cars, regardless of where the car is registered. NHTSA's October 21, 2014 Consumer Advisory provided "no factual basis for distinguishing between states or regions of the country regarding the potential severe danger of this defect to motorists", the whole as appears more fully from a copy of the letter send from Senator Richard Blumenthal and Senator Edward J. Markey to the United States Senate dated October 23, 2014, produced herein as **Exhibit R-80**:

- 237. As these U.S. Senators have recognized, there is an immediate need to provide safe vehicles for the Petitioners and the Class Members. Otherwise, many may be left without a vehicle to take them to and from work, to be able to pick up their children from school or childcare, or, in the most urgent situations, a vehicle for emergency situations. The Petitioners and the Class Members must also take time away from work and other important obligations to take their Affected Vehicles to the repair shop when replacement parts do become available;
- 237.1 On June 4, 2015, it was reported that at least 400,000 million replacement inflators for defective Takata Airbags will need to be replaced again in the United States due to defective replacement/repair parts. This comprises approximately 10 percent of vehicles that had already been replaced, the whole as appears more fully from a copy of Reuters article entitled "Exclusive: Takata, U.S. regulator can't say how many cars may have faulty air bags" dated June 4, 2015, produced herein as Exhibit R-80A;

## (ix) The Faulty Airbags and Related Quality Concerns Have Caused and Will Continue to Cause Values of the Affected Vehicles to Plummet

- 238. A vehicle purchased or leased under the reasonable assumption that it is "safe" and "reliable" as advertised is worth more than a vehicle known to be subject to the risk of a possibly life-threatening failure of an airbag system. A vehicle purchased or leased under the assumption that it was produced in conformity with high safety standards is worth more than a vehicle produced in a system that promotes expedience over quality and safety and hides known defects. Moreover, vehicle owners and/or lessees have a reasonable expectation that automakers will abide by federal, statutory, and civil law obligations to affirmatively disclose known defects in a timely manner;
- 239. Unfortunately, this did not happen and, as a result, all purchasers and/or lessees of the <u>Affected</u> Vehicles overpaid for their vehicles at the time of purchase <u>and/or lease</u>. As news of the dangerous and defective airbag systems, and the Respondents' quality control issues surfaced in 2014, the value of the <u>Affected Vehicles</u> has diminished and will continue to do so;
- 240. As detailed above, there has been extensive reporting about the defective airbags in recent months, raising public awareness of their defect and the safety implications;
- 241. These news reports detailing the utter lack of regard for customers' safety exhibited by Takata and the Vehicle Manufacturer Respondents have materially negatively impacted the value of the <u>Affected</u> Vehicles, including the Petitioners' and Class Members' vehicles;
- 242. Takata and the Vehicle Manufacturer Respondents knew or should have known that the Takata airbags installed in millions of <a href="Affected Vehicles were defective">Affected Vehicles were defective</a>.

Both Takata and the Vehicle Manufacturer Respondents, who concealed their knowledge of the nature and extent of the defects from the public, have shown a blatant disregard for public welfare and safety;

### (x) <u>Summative Remarks</u>

- 243. As a result of the defective airbags, owners and lessees of the affected cars have suffered loss of value of their vehicles due to the stigma associated with such horrific injuries and deaths related to the Takata product;
- 244. As a result of Takata's and the Vehicle Manufacturer Respondents' misconduct, the Petitioners and the Class Members were harmed and suffered actual damages in that the <u>Affected</u> Vehicles have potentially deadly airbags that pose an ongoing threat to drivers and passengers, <u>which</u> have drastically diminished the value of the cars in which they are installed;
- 245. The Petitioners and the Class Members did not receive the benefit of their bargain as purchasers and/or lessees received vehicles that were of a lesser standard, grade, and quality than represented, and did not receive vehicles that met ordinary and reasonable consumer expectations. Class Members did not receive vehicles that would reliably operate with reasonable safety, and that would not place drivers and occupants in danger of encountering an ongoing and undisclosed risk of harm, which could have been avoided through the exercise of reasonable precaution and forthrightness. A vehicle purchased or leased under the reasonable assumption that it is "safe" as advertised is worth more than a vehicle – such as the Affected Vehicles - that is known to contain a Takata airbag suffering from a dangerous Design Defect. Therefore, all purchasers and/or lessees of the Affected Vehicles overpaid for their vehicles. Furthermore, the public disclosure of the defective Takata airbags has caused the value of the Affected Vehicles to materially diminish. Purchasers or lessees of the Affected Vehicles paid more, either through a higher purchase price or higher lease payments, than they would have had the defects been disclosed:
- 246. The Petitioners and the Class Members that they seek to represent suffered economic damages by purchasing and/or leasing the Affected Vehicles; they did not receive the benefit of the bargain, and are therefore entitled to damages;
- 247. Canadian customers were never compensated for damages incurred as a result of purchasing and/or leasing the <a href="Affected">Affected</a> Vehicles containing the Takata airbags;

## II. FACTS GIVING RISE TO AN INDIVIDUAL ACTION BY THE PETITIONERS

#### Petitioner Vitoratos

248. On or about August 29, 2003, (...) Petitioner <u>Vitoratos</u> leased a 2003 Honda Civic vehicle containing a Takata airbag from Lallier Honda Montreal at 12435

- Laurentien Boulevard, in Montreal, Quebec for a total cost of approximately \$19,356 plus taxes payable in monthly installments of \$250 including taxes, the whole as appears more fully from a copy of the Lease Agreement dated August 29, 2003, produced herein as **Exhibit R-81**;
- 249. On September 19, 2007, (...) Petitioner <u>Vitoratos</u> purchased the <u>Affected</u> Vehicle from Honda Canada Finance Inc. for a buyback cost of \$10,173.46 taxes included, the whole as appears more fully from a copy of the Purchase Agreement dated September 19, 2007, produced herein as **Exhibit R-82**;
- 250. Recently, while researching online, (...) Petitioner <u>Vitoratos</u> became aware of the defective nature of the airbag in her <u>Affected</u> Vehicle, which is on the list of vehicles subject to Honda's recall in Canada as well as in the U.S. for vehicles with defective Takata airbags;
- 251. At the time of sale, (...) Petitioner <u>Vitoratos</u> was under the impression that she was leasing and subsequently purchasing a Vehicle that was free of any design or manufacturing defects; unbeknownst to her, she overpaid for the purchase price as the Affected Vehicle was in fact suffering from a Design Defect;
- 252. (...) Petitioner <u>Vitoratos</u> has not received a vehicle recall letter from Honda as of the date of this <u>Application</u>; however, Takata recently disclosed that it has failed to keep adequate quality-control records, making it difficult to identify vehicles with potentially defective airbags;
- 253. Petitioner <u>Vitoratos</u> has recently discovered, while researching online, that several class actions were filed in the United States due to the Design Defect and due to the Respondents' failure to disclose, despite longstanding knowledge of its existence and predisposition to explosion, the whole as appears more fully from a copy of the Class Action Complaints, produced herein, *en liasse*, as **Exhibit R-83**;
- 254. Petitioner <u>Vitoratos</u> has suffered ascertainable loss as a result of the Respondents' omissions and/or misrepresentations associated with the Design Defect, including, but not limited to, overpayment for the Vehicle itself, substantially lower resale values associated with the Vehicle because the problems with the airbag have become notoriously defective in the industry, pain and suffering, and trouble and inconvenience:
- 255. Had Petitioner <u>Vitoratos</u> known about the Design Defect, she would not have purchased the <u>Affected</u> Vehicle;

### Petitioner Frey (...)

255.1 In the summer of 2003, Petitioner Frey purchased a 2003 Honda Accord from Honda Île Perrot at 40 Boul. Don-Quichotte, in Île-Perrot, Quebec for a purchase price of approximately \$27,884.25 plus taxes (...);

- 255.2 At the time of sale, Petitioner Frey (...) was under the impression that she was purchasing a Vehicle that was free of any design or manufacturing defects; unbeknownst to her, she overpaid for the purchase price as the Affected Vehicle was in fact suffering from a Design Defect;
- 255.3 In August (...) of 2014, Petitioner Frey (...) received a vehicle safety recall letter from Honda Canada Inc. informing her of the defective nature of the airbag in her Affected Vehicle and of the fact that she would be receiving another later in late autumn of 2014 when parts were to become available, the whole as appears more fully from a copy of the Honda Vehicle Safety Recall Letter dated August 2014, produced herein as **Exhibit R-85** (...);
- 255.4 Petitioner Frey did not receive another letter until March of 2015, when Petitioner Frey (...) received a second vehicle safety recall letter informing her that repair parts were available to repair her vehicle, the whole as appears more fully from a copy of the Second Honda Vehicle Safety Recall Letter dated March 2015, produced herein as Exhibit R-86 (...);
- <u>Petitioner Frey contacted Honda to obtain information on this matter and she has been informed that parts are not yet available, but that she could call a local Honda dealer to be placed on a waiting list for repair for when parts do become available;</u>
- <u>255.4.2</u> <u>Petitioner Frey has contacted her Honda dealer, Honda Île Perrot, and she is currently on a long waiting list for repair with no projected start date;</u>
- <u>255.5 Petitioner Frey (...) is aware that several Class Actions had been instituted relating to the defective nature of the Takata Airbags in both the U.S. and in Canada (i.e. the present action);</u>
- 255.6 Petitioner Frey (...) has suffered ascertainable loss as a result of the Respondents' omissions and/or misrepresentations associated with the Design Defect, including, but not limited to, overpayment for the Vehicle itself, substantially lower resale values associated with the Vehicle because the problems with the airbag have become notoriously defective in the industry, pain and suffering, and trouble and inconvenience;
- <u>255.7 Had Petitioner Frey (...) known about the Design Defect, she would not have</u> purchased the Affected Vehicle;
- 256. Petitioners' damages are a direct and proximate result of the Respondents' conduct;
- 257. In consequence of the foregoing, the Petitioners are justified in claiming damages;

## III. <u>FACTS GIVING RISE TO AN INDIVIDUAL ACTION BY EACH OF THE MEMBERS OF THE GROUP</u>

- 258. Every member of the Class has purchased and/or leased an <u>Affected</u> Vehicle containing defective Takata airbags;
- 259. Each member of the class is justified in claiming at least one or more of the following as damages:
  - a. Diminished value of the <u>Affected</u> Vehicles in terms of an overpayment for the purchase price or lease payments,
  - b. Lower resale value of the Affected Vehicles,
  - c. Loss of use of the Affected Vehicles and expenditures for rental vehicles,
  - c.1. Any other financial loss suffered as a result of the Design Defect;
    - d. Pain and suffering,
    - e. Trouble and inconvenience, and
    - f. Punitive and/or exemplary damages;
- 260. All of these damages to the Class Members are a direct and proximate result of the Respondents' conduct;

## IV. CONDITIONS REQUIRED TO INSTITUTE A CLASS ACTION

- A) The composition of the Class (...) makes it difficult or impractical to apply the rules for mandates to sue on behalf of others or for consolidation of proceedings
- 261. Petitioners are unaware of the specific number of persons who purchased and/or leased the Affected Vehicles; however, it is safe to estimate that it is in the (...) millions as the number of Affected Vehicles continues to expand and was at approximately thirty-four (34) million in 2016;
- Class Members are numerous and are scattered across the entire province and country;
- 263. In addition, given the costs and risks inherent in an action before the courts, many people will hesitate to institute an individual action against the Respondents. Even if the class members themselves could afford such individual litigation, it would place an unjustifiable burden on the courts (...). Further, individual litigation of the

- factual and legal issues raised by the conduct of the Respondents would increase delay and expense to all parties and to the court system;
- 263.1 This class action overcomes the dilemma inherent in an individual action whereby the legal fees alone would deter recovery and thereby in empowering the consumer, it realizes both individual and social justice as well as rectifies the imbalance and restore the parties to parity;
- 264. Also, a multitude of actions instituted in different jurisdictions, both territorial (different provinces) and judicial districts (same province), risks having contradictory judgments on <u>issues</u> of fact and law that are similar or related to all members of the Class:
- 265. These facts demonstrate that it would be impractical, if not impossible, to contact each and every member of the Class to obtain mandates and to join them in one action;
- 265.1 Further a class action avoids the duplication of discovery and will conserve the resources of the parties, their counsel, and the courts;
- 266. In these circumstances, a class action is the only appropriate procedure for all of the members of the Class to effectively pursue their respective rights and have access to justice;
- B) The claims of the members of the Class raise (...) identical, similar, or related (...) issues of law or fact
- 267. Individual <u>issues</u>, if any, pale by comparison to the numerous common <u>issues</u> that are significant to the outcome of the litigation;
- 268. The damages sustained by the Class Members flow, in each instance, from a common nucleus of operative facts, namely, Respondents' misconduct;
- 269. The <u>claims</u> of the members raise identical, similar or related <u>issues</u> of fact or law, namely:
  - a) Do the Affected Vehicles suffer from airbag defects?
  - b) Did the Respondents know or should they have known about the airbag defects, and, if yes, how long have the Respondents known of the defects?
  - c) Did the Respondents negligently perform their duties to properly design, manufacture, test, distribute, deliver, supply, inspect, market, lease and/or sell non-defective airbag and/or airbag inflators?

- d) Did the Respondents misrepresent the <u>Affected</u> Vehicles as safe or fail to adequately disclose to consumers the true defective nature of the <u>Affected</u> Vehicles?
- e) Are the Respondents responsible for all related damages (including, but not limited to: the diminished value of the <a href="Affected">Affected</a> Vehicles in terms of an overpayment for the purchase price <a href="and/or lease">and/or lease</a> payments, the lower resale value of the <a href="Affected">Affected</a> Vehicles, the loss of use of the <a href="Affected">Affected</a> Vehicles and expenditures for rental vehicles, pain and suffering, and trouble and inconvenience to Class Members as a result of the problems associated with the <a href="Affected">Affected</a> Vehicles and in what amount?
- f) Are the Petitioners and the Class Members entitled to a declaratory judgment stating that the airbag inflators and/or airbags in the Affected Vehicles are defective and/or not merchantable?
- g) Should an injunctive remedy be ordered to force the Respondents <u>disclose all</u> <u>vehicles manufactured with a Takata airbag and then</u> to notify, recall, repair and/or replace the defective airbags in Class Members' vehicles, which have not yet been recalled, free of charge?
- h) Are the Respondents responsible to pay punitive damages to Class Members and in what amount?
- 270. The interests of justice favour that this <u>Application</u> be granted in accordance with its conclusions;

#### V. NATURE OF THE ACTION AND CONCLUSIONS SOUGHT

- 271. The action that the Petitioners wish to institute on behalf of the members of the class is an action in damages, injunctive relief, and declaratory judgment;
- 272. The conclusions that the Petitioners wish to introduce by way of an Application to institute proceedings are:

GRANT the class action of the Petitioners and each of the members of the Class;

DECLARE that the airbags <u>and/or airbag</u> inflators in the <u>Affected</u> Vehicles are defective and/or not merchantable;

ORDER the Defendants to recall all <u>Affected</u> Vehicles equipped with Takata-manufactured airbags and to repair and/or replace said defect free of charge;

DECLARE the Defendants solidarily liable for the damages suffered by the Petitioners and each of the members of the Class;

CONDEMN the Defendants to pay to each member of the Class a sum to be determined in compensation of the damages suffered, and ORDER collective recovery of these sums;

CONDEMN the Defendants to pay to each of the members of the Class, punitive damages, and ORDER collective recovery of these sums;

CONDEMN the Defendants to pay interest and additional indemnity on the above sums according to law from the date of service of the <u>Application</u> to authorize a class action:

ORDER the Defendants to deposit in the office of this court the totality of the sums which forms part of the collective recovery, with interest and costs;

ORDER that the claims of individual Class Members be the object of collective liquidation if the proof permits and alternately, by individual liquidation;

CONDEMN the Defendants to bear the costs of the present action including expert and notice fees;

RENDER any other order that this Honourable court shall determine and that is in the interest of the members of the Class;

- A) The Petitioners request that they be designated as representatives of the Class
- 273. Petitioners are both members of the Class;
- 274. Petitioners are ready and available to manage and direct the present action in the interest of the members of the Class that they wish to represent and are determined to lead the present dossier until a final resolution of the matter, the whole for the benefit of the Class, as well as, to dedicate the time necessary for the present action before the Courts of Quebec and the *Fonds d'aide aux actions collectives*, as the case may be, and to collaborate with their attorneys;
- 275. Petitioners <u>have</u> the capacity and interest to fairly, <u>properly</u>, and adequately protect and represent the interest of the members of the Class;
- 276. Petitioners have given the mandate to their attorneys to obtain all relevant information with respect to the present action and intend to keep informed of all developments;
- 277. Petitioners, with the assistance of their attorneys, are ready and available to dedicate the time necessary for this action and to collaborate with other members of the Class and to keep them informed;

- 278. Petitioners are acting in good faith and have instituted this action for the sole goal of having their rights, as well as the rights of other Class Members, recognized and protected so that they may be compensated for the damages that they have suffered as a consequence of the Respondents' conduct;
- 279. Petitioners understand the nature of the action;
- 280. Petitioners' interests are not antagonistic to those of other members of the Class;
- 208.1 Petitioners have given instructions to their attorneys to put information about this class action on their website and to collect the coordinates of those Class Members that wish to be kept informed and participate in any resolution of the present matter, the whole as will be shown at the hearing;
- 208.2 Petitioners are prepared to be examined out-of-court on their allegations (as may be authorized by the Court) and to be present for Court hearings, as may be required and necessary;
- 208.3 Petitioners have spent time researching this issue on the internet and meeting with their attorneys to prepare this file. In so doing, they are convinced that the problem is widespread;
- B) <u>The Petitioners suggest that this class action be exercised before the Superior Court</u> of justice in the district of Montreal
- 281. A great number of the members of the Class reside in the judicial district of Montreal and in the appeal district of Montreal;
- 282. The Petitioners' attorneys practice their profession in the judicial district of Montreal;
- 283. The present Application is well founded in fact and in law.

#### FOR THESE REASONS, MAY IT PLEASE THE COURT:

**GRANT** the present <u>application</u>;

**AUTHORIZE** the bringing of a class action in the form of an application to institute proceedings in damages, injunctive relief, and declaratory relief;

<u>APPOINT</u> the Petitioners <u>as</u> (...) representatives of the persons included in the Class herein described as:

 all persons, entities or organizations resident in Canada who purchased and/or leased one or more of the Affected Vehicles that contain(s) airbags manufactured by Takata, or any other group to be determined by the Court;

Alternately (or as a subclass)

 all persons, entities or organizations resident in Quebec who purchased and/or leased one or more of the <u>Affected</u> Vehicles that contain(s) airbags manufactured by Takata, or any other group to be determined by the Court;

**IDENTIFY** the principle <u>issues</u> of fact and law to be treated collectively as the following:

- a) Do the Affected Vehicles suffer from airbag defects?
- b) Did the Respondents know or should they have known about the airbag defects, and, if yes, how long have the Respondents known of the defects?
- c) Did the Respondents negligently perform their duties to properly design, manufacture, test, distribute, deliver, supply, inspect, market, lease and/or sell non-defective airbag and/or airbag inflators?
- d) Did the Respondents misrepresent the <u>Affected</u> Vehicles as safe or fail to adequately disclose to consumers the true defective nature of the <u>Affected</u> Vehicles?
- e) Are the Respondents responsible for all related damages (including, but not limited to: the diminished value of the <a href="Affected">Affected</a> Vehicles in terms of an overpayment for the purchase price <a href="and/or lease payments">and/or lease payments</a>, the lower resale value of the <a href="Affected">Affected</a> Vehicles, the loss of use of the <a href="Affected">Affected</a> Vehicles and expenditures for rental vehicles, pain and suffering, and trouble and inconvenience to Class Members as a result of the problems associated with the <a href="Affected">Affected</a> Vehicles and in what amount?
- f) Are the Petitioners and the Class Members entitled to a declaratory judgment stating that the airbag inflators and/or airbags in the Affected Vehicles are defective and/or not merchantable?
- g) Should an injunctive remedy be ordered to force the Respondents <u>disclose all</u> <u>vehicles manufactured with a Takata airbag and then</u> to notify, recall, repair and/or replace the defective airbags in Class Members' vehicles, which have not yet been recalled, free of charge?
- h) Are the Respondents responsible to pay punitive damages to Class Members and in what amount?

**IDENTIFY** the conclusions sought by the class action to be instituted as being the following:

GRANT the class action of the Petitioners and each of the members of the Class;

DECLARE that the airbags <u>and/or airbag</u> inflators in the <u>Affected</u> Vehicles are defective and/or not merchantable;

ORDER the Defendants to recall all <u>Affected</u> Vehicles equipped with Takata-manufactured airbags and to repair and/or replace said defect free of charge;

DECLARE the Defendants solidarily liable for the damages suffered by the Petitioners and each of the members of the Class;

CONDEMN the Defendants to pay to each member of the Class a sum to be determined in compensation of the damages suffered, and ORDER collective recovery of these sums;

CONDEMN the Defendants to pay to each of the members of the Class, punitive damages, and ORDER collective recovery of these sums;

CONDEMN the Defendants to pay interest and additional indemnity on the above sums according to law from the date of service of the <u>Application</u> to authorize a class action;

ORDER the Defendants to deposit in the office of this court the totality of the sums which forms part of the collective recovery, with interest and costs;

ORDER that the claims of individual Class Members be the object of collective liquidation if the proof permits and alternately, by individual liquidation;

CONDEMN the Defendants to bear the costs of the present action including expert and notice fees;

RENDER any other order that this Honourable court shall determine and that is in the interest of the members of the Class:

**DECLARE** that all members of the Class that have not requested their exclusion, be bound by any judgment to be rendered on the class action to be instituted in the manner provided for by the law;

**FIX** the delay of exclusion at thirty (30) days from the date of the publication of the notice to the members, date upon which the members of the Class that have not exercised their means of exclusion will be bound by any judgment to be rendered herein;

**ORDER** the publication of a notice to the members of the group in accordance with article <u>579</u> C.C.P. within sixty (60) days from the judgment to be rendered herein in LA PRESSE± and THE GLOBE AND MAIL;

**ORDER** that said notice be available on the Respondents' websites, Facebook pages, and Twitter accounts with a link stating "Notice to Vehicle Owners/Lessees";

ORDER that said notice be sent by individual letters emailed and/or mailed to Class Members by using the Respondents' customer list;

**RENDER** any other order that this Honourable Court shall determine and that is in the interest of the members of the Class;

**THE WHOLE** with costs, including all publication and dissemination fees.

Montreal, June 28, 2017

(S) Jeff Orenstein

CONSUMER LAW GROUP INC.

Per: Me Jeff Orenstein Attorneys for the Petitioners

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