

2020

# SASB INDEX



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The Sustainability Accounting Standards Board (SASB) connects businesses and investors to the financial impacts of sustainability. Our Sustainability Report 2020 marks the second time that Ford has reported to the SASB framework against the Transportation Standards.

## SASB STANDARD – AUTOMOBILES (TR-AU)

Topic	Accounting Metric	Category	Unit of Measure	Code	Response
Product Safety	Percentage of vehicle models rated by NCAP programs with an overall 5-star safety rating, by region	Quantitative	Percentage (%)	TR-AU-250a.1	U.S. – 76% Europe – 71% China – 82%  <a href="#">Sustainability Report 2020</a> > Our Goals and Progress, pages 10–12 <a href="#">Sustainability Report 2020</a> > Improving Vehicle Safety, pages 27–28 <a href="#">Performance Data</a> , page 6
	Number of safety-related defect complaints, percentage investigated	Quantitative	Number, percentage (%)	TR-AU-250a.2	Ford reviews 100 percent of NHTSA VOQ complaints filed on Ford vehicles over the last 16 model years.  Number of U.S. safety recalls in 2019: 37  Total units affected by these recalls: 7.1 million vehicles
	Number of vehicles recalled <sup>1</sup>	Quantitative	Number	TR-AU-250a.3	<a href="#">Sustainability Report 2020</a> > Product Quality, page 28  Number of U.S. safety recalls in 2019: 37 <sup>2</sup>  Total units affected by these recalls: 7.1 million vehicles  <a href="#">Sustainability Report 2020</a> > Improving Vehicle Safety, pages 27–28 <a href="#">Performance Data</a> , page 6
Labor Practices	Percentage of active workforce covered under collective bargaining agreements	Quantitative	Percentage (%)	TR-AU-310a.1	<a href="#">GRI Index 2020</a> 102-41
	(1) Number of work stoppages and (2) total days idle <sup>3</sup>	Quantitative	Number, days idle	TR-AU-310a.2	In April 2019, Ford experienced one strike at the São Bernardo Assembly Plant, Brazil, which lasted for three days during the closure negotiation process.  São Bernardo Assembly Plant: – 0 days of lost production (the São Bernardo do Campo (SBC) Plant was already closed) – 2,012 employees

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Topic	Accounting Metric	Category	Unit of Measure	Code	Response
Fuel Economy & Use-Phase Emissions	Sales-weighted average passenger fleet fuel economy, by region	Quantitative	Mpg, L/km, gCO <sub>2</sub> /km, km/L	TR-AU-410a.1	<p>Ford U.S. corporate average fuel economy, combined car and truck fleet, miles per gallon: 29 in 2019</p> <p>Ford U.S. CO<sub>2</sub> tailpipe emissions per vehicle (grams per mile): 309</p> <p>Ford Europe CO<sub>2</sub> tailpipe emissions per passenger vehicle (grams per kilometer): 130.8</p> <p>Ford Switzerland CO<sub>2</sub> tailpipe emissions per passenger vehicle (grams per kilometer): 134.852 in 2019</p> <p><a href="#">Sustainability Report 2020</a> &gt; Our Goals and Progress, pages 10–12</p> <p><a href="#">Sustainability Report 2020</a> &gt; Reducing Our Vehicle Footprint, page 35</p> <p><a href="#">Sustainability Report 2020</a> &gt; Improving Fuel Economy, pages 36–37</p> <p><a href="#">Performance Data</a>, page 8</p>
	Number of (1) zero-emission vehicles (ZEV), (2) hybrid vehicles and (3) plug-in hybrid vehicles sold	Quantitative	Number	TR-AU-410a.2	<p>(1) 9,595 zero-emission vehicles (JMC brand (light bus/truck): 598 + 8,964<sup>4</sup> (Sub-B) Ford brand: 33)</p> <p>(2) 61,223 hybrid vehicles</p> <p>(3) 9,085 plug-in hybrid vehicles</p>
	Discussion of strategy for managing fleet fuel economy, and emissions risks and opportunities	Discussion and Analysis	N/A	TR-AU-410a.3	<p><a href="#">Sustainability Report 2020</a> &gt; Our Sustainability Strategy, page 6</p> <p><a href="#">Sustainability Report 2020</a> &gt; Reducing Our Vehicle Footprint, page 35</p> <p><a href="#">Sustainability Report 2020</a> &gt; Improving Fuel Economy, pages 36–37</p> <p><a href="#">Sustainability Report 2020</a> &gt; Scaling Up Electrification, pages 47–48</p> <p><a href="#">Climate Change Scenario Report</a> &gt; Ford's Climate Strategy, pages 3–4</p> <p>See our most current <a href="#">CDP Climate Change Response</a> (C2.2b) (C2.2c) (C3.1c) (C3.1d)</p>

## SASB STANDARD – AUTOMOBILES (TR-AU)

Topic	Accounting Metric	Category	Unit of Measure	Code	Response
Materials Sourcing	Description of the management of risks associated with the use of critical materials	Discussion and Analysis	N/A	TR-AU-440a.1	<p><a href="#">Sustainability Report 2020</a> &gt; Moving Toward a Circular Economy, page 39</p> <p><a href="#">Sustainability Report 2020</a> &gt; Minimizing Our Supply Chain Impact, pages 44–46</p> <p><a href="#">Sustainability Report 2020</a> &gt; Scaling Up Electrification, pages 47–48</p> <p>See our most current <a href="#">CDP Climate Change Response</a> (C3.1c)</p> <p><a href="#">Sustainability Report 2020</a> &gt; Our Aspirational Goals, page 6</p> <p><a href="#">Sustainability Report 2020</a> &gt; Responsible Sourcing of Raw Materials, pages 24–25</p> <p><a href="#">Sustainability Report 2020</a> &gt; Disclosing and Reporting on Conflict Minerals, page 24</p> <p><a href="#">Ford's Conflict Minerals Policy</a></p> <p>Form 10-K, page 7 and page 9</p>
Materials Efficiency & Recycling	Total amount of waste from manufacturing, percentage recycled	Quantitative	Metric tons (t), percentage (%)	TR-AU-440b.1	<p>Total waste generated in operations in 2019: 1.230 million metric tons</p> <p>Percent recycled: 90%</p>
	Weight of end-of-life material recovered, percentage recycled	Quantitative	Metric tons (t), percentage (%)	TR-AU-440b.2	<p>The weight of recovered/recycled material depends on the infrastructure available in the geographic region in which the vehicle is sold. In our major markets, our vehicles are 85 percent recyclable and 95 percent recoverable by weight.</p> <p>Ford remanufactures a number of components for the aftermarket and has many uses for recycled content in our components, including rubber from post-consumer tires in underbody covers, recycled plastic bottles in carpet and nylon from carpeting in cylinder head covers. Parts remanufactured and with recycled content also vary by region.</p> <p><a href="#">Sustainability Report 2020</a> &gt; Moving Toward a Circular Economy, page 39</p>

## SASB STANDARD – AUTOMOBILES (TR-AU)

Topic	Accounting Metric	Category	Unit of Measure	Code	Response
Materials Efficiency & Recycling <i>continued</i>	Average recyclability of vehicles sold <sup>5</sup>	Quantitative	Percentage (%) by sales-weighted metric tons (t)	TR-AU-440b.3	<p>The weight of recovered/recycled material depends on the infrastructure available in the geographic region in which the vehicle is sold. In our major markets, our vehicles are 85 percent recyclable and 95 percent recoverable by weight.</p> <p>The current average recycled plastic content of a European vehicle is 6.5 percent, that is to say, of all the plastics used within the vehicle, 6.5 percent by weight* is sourced from recycle.<sup>6</sup></p> <p>*The average relates to 10 vehicle programs where the recycled content of plastics is known.</p> <p><a href="#">Sustainability Report 2020</a> &gt; Creating Value at Ford, page 13</p> <p><a href="#">Sustainability Report 2020</a> &gt; Reducing End-of-Life Impacts, page 41</p> <p><a href="#">Sustainability Report 2020</a> &gt; Our Goals and Progress, pages 10–12</p> <p><a href="#">Performance Data</a>, page 9</p>
Activity Metric		Category	Unit of Measure	Code	Ford Data/Information Source
Number of vehicles manufactured		Quantitative	Number of vehicles manufactured	TR-AU-000.A	5.5 million <a href="#">Form 10-K</a> , page 5
Number of vehicles sold		Quantitative	Number of vehicles sold	TR-AU-000.B	Wholesales (primarily sales to dealerships): 5.386 million Retail (primarily sales by dealers): 5.5 million <a href="#">Form 10-K</a> , pages 4–5

1 Note to TR-AU-250a.3 – Disclosure shall include a discussion of notable recalls, such as those that affected a significant number of vehicles of one model or those related to a serious injury or fatality.

2 Includes TAKATA Airbag and DPS6 transmission related recalls.

3 Note to TR-AU-310a.2 – Disclosure shall include a description of the reason for each work stoppage, impact on operations and any corrective actions taken.

4 Sub-B passenger vehicles JV China included this year.

5 Note to TR-AU-440b.3 – Disclosure shall include a description of the entity's approach to optimizing vehicle recycling and recovery rates.

6 Raw material sent to, and processed in, a waste recycling plant or materials recovery facility.





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