With respect to "Changes in working capital," in general we carry relatively low Automotive segment trade receivables compared with our trade payables because the majority of our Automotive wholesales are financed (primarily by Ford Credit) immediately upon the sale of vehicles to dealers, which generally occurs shortly after being produced. In contrast, our Automotive trade payables are based primarily on industry-standard production supplier payment terms of about 45 days. As a result, our cash flow deteriorates if wholesale volumes (and the corresponding revenue) decrease while trade payables continue to become due. Conversely, our cash flow improves if wholesale volumes (and the corresponding revenue) increase while new trade payables are generally not due for about 45 days. For example, the suspension of production at most of our assembly plants and lower industry volumes due to COVID-19 in early 2020 resulted in an initial deterioration of our cash flow, while the subsequent resumption of manufacturing operations and return to pre-COVID-19 production levels at most of our assembly plants resulted in a subsequent improvement of our cash flow. Even in normal economic conditions, however, these working capital balances generally are subject to seasonal changes that can impact cash flow. For example, we typically experience cash flow timing differences associated with inventories and payables due to our annual summer and December shutdown periods when production, and therefore inventories and wholesale volumes, are usually at their lowest levels, while payables continue to come due and be paid. The net impact of this typically results in cash outflows from changes in our working capital balances during these shutdown periods.

Our finished product inventory at December 31, 2022 was higher year over year due to production and release scheduling, which resulted in higher sales inventory, intransit inventory, and units awaiting upfit.

In response to, or in anticipation of, supplier disruptions, we may stockpile certain components or raw materials to help prevent disruption in our production of vehicles. Such actions could have a short-term adverse impact on our cash and increase our inventory. Moreover, in order to secure critical materials for production of electric vehicles, we have entered into and plan to continue to enter into offtake agreements with raw material suppliers and make investments in certain raw material and battery suppliers, including contributing up to \$6.6 billion in capital to BlueOval SK, LLC over a five-year period ending in 2026. Such investments, which are part of our plan to invest over \$50 billion in electric vehicles through 2026, could have an additional adverse impact on our cash in the near-term.

The terms of the offtake agreements we have entered into, and those we may enter into in the future, vary by transaction, though they generally obligate us to purchase a certain percentage or minimum amount of output produced by the counterparty over an agreed upon period of time. The purchase price mechanism included in the offtake agreement is typically based on the market price of the material at the time of delivery. The terms also may include conditions to our obligation to purchase the materials, such as quality or minimum output. Subject to satisfaction of those conditions, we will be obligated to purchase the materials at the cost determined by the purchase price mechanism. Based on the offtake agreements we have entered into thus far, the earliest date by which we could be obligated to purchase any output, subject to satisfaction of the applicable conditions, will be in 2024.

Financial institutions participate in a supply chain finance ("SCF") program that enables our suppliers, at their sole discretion, to sell their Ford receivables (i.e., our payment obligations to the suppliers) to the financial institutions on a non-recourse basis in order to be paid earlier than our payment terms provide. Our suppliers' voluntary inclusion of invoices in the SCF program has no bearing on our payment terms, the amounts we pay, or our liquidity. We have no economic interest in a supplier's decision to participate in the SCF program, and we have no direct financial relationship with the SCF financial institutions. Moreover, we do not provide any guarantees in connection with the SCF program. As of December 31, 2022, the outstanding amount of Ford receivables that suppliers elected to sell to the SCF financial institutions was \$253 million. The amount settled through the SCF program during 2022 was \$1.4 billion.