

## Tenneco Inc.(TEN)

**\$11.05** (As of 01/08/20)

Price Target (6-12 Months): **\$9.50**

Long Term: 6-12 Months

**Zacks Recommendation:** Underperform

(Since: 11/22/19)

Prior Recommendation: Neutral

Short Term: 1-3 Months

**Zacks Rank:** (1-5)

**5-Strong Sell**

Zacks Style Scores:

VGM:A

Value: A

Growth: B

Momentum: A

## Summary

Shares of Tenneco have underperformed the industry over the past year. Tenneco forecasts drop in light-vehicle production along with a slight decline in commercial vehicle markets which will negatively affect its upcoming results. As such, it has revised down its sales and profit guidance for 2019, dampening investors' confidence. Notably, Tenneco expects 6-week long GM-UAW strike to negatively impact its EBITDA by \$35 million in the fourth quarter of 2019. Further, high cost of raw materials along with increasing SG&A expenses are clipping the firm's margins and the trend is likely to continue. Moreover, high debt-to-capital ratio of 70% further restricts Tenneco's financial flexibility to tap on growth opportunities. Moreover, escalating tariffs in China have been impacting the company's performance.

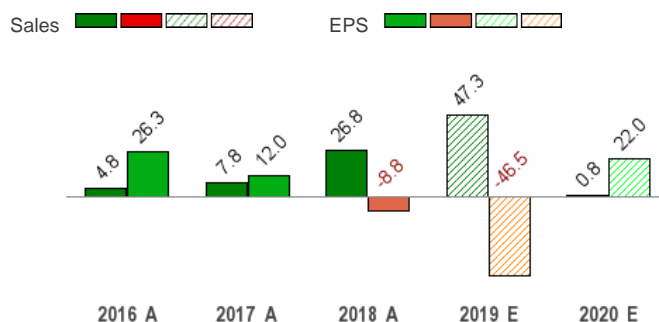
## Price, Consensus & Surprise



## Data Overview

52 Week High-Low	\$37.27 - \$7.62
20 Day Average Volume (sh)	1,144,347
Market Cap	\$631.3 M
YTD Price Change	-15.7%
Beta	2.36
Dividend / Div Yld	\$0.00 / 0.0%
Industry	<a href="#">Automotive - Original Equipment</a>
Zacks Industry Rank	Bottom 10% (229 out of 254)

## Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	26.8%
Last Sales Surprise	0.9%
EPS F1 Est- 4 week change	0.0%
Expected Report Date	03/12/2020
Earnings ESP	0.0%
P/E TTM	2.6
P/E F1	2.7
PEG F1	NA
P/S TTM	0.0

## Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2020	4,493 E	4,558 E	4,321 E	4,337 E	17,459 E
2019	4,484 A	4,504 A	4,319 A	3,986 E	17,329 E
2018	2,574 A	2,537 A	2,372 A	4,278 A	11,763 A

## EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2020	\$0.80 E	\$1.45 E	\$1.15 E	\$1.10 E	\$4.10 E
2019	\$0.52 A	\$1.20 A	\$1.23 A	\$0.42 E	\$3.36 E
2018	\$1.58 A	\$1.92 A	\$1.70 A	\$1.30 A	\$6.28 A

\*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 01/08/2020. The reports text is as of 01/09/2020.

## Overview

Tenneco Inc., headquartered in Lake Forest, IL, is a leading designer, manufacturer and supplier of clean air, powertrain and ride performance products and systems caters to light vehicle, commercial truck, off-highway, industrial and aftermarket customers. The company's products can be used in light vehicle, commercial truck, off-highway, industrial and aftermarket customers. Few of Tenneco's brands are- Monroe, Champion, Ohlins, MOOG, Walker, Fel-Pro, Wagner, Ferodo, Rancho, Thrush, National, and Sealed Power, among others.

As of Dec 31, 2018, Tenneco operates 210 manufacturing facilities, with around 81,000 employees across the globe.

Tenneco has the following operating segments:

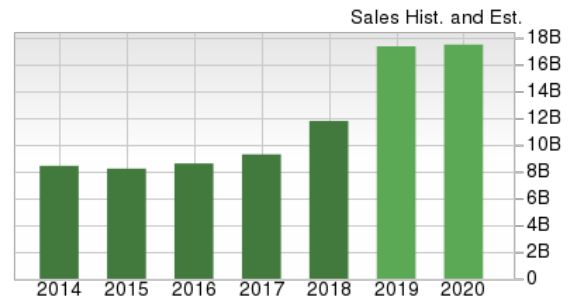
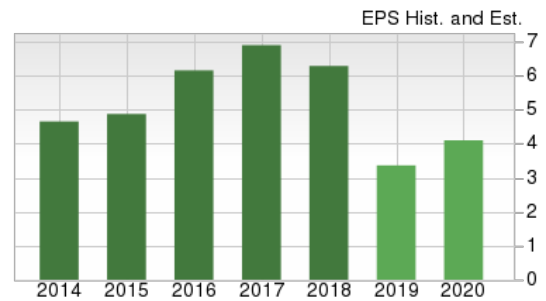
**Clean Air** (57% of revenues in 2018) – The segment offers products that reduce emissions. Being a leading supplier, Tenneco's clean air systems have advanced technologies to benefit the changing environmental standards. The unit has 17 facilities in North and South America, 20 in Europe, and 27 in the Asia Pacific. Further, Tenneco operates 16 production hubs through joint ventures in the Asia Pacific region.

**Ride Performance** (16.6%) – The unit produces shock absorbers and struts, NVH performance materials that reduce noise, vibration and harshness, and suspension systems. The segment has 10 hubs in North and South America, seven in Europe and South Africa, and eight in the Asia Pacific.

**Aftermarket** (10.4%) – It sells ride control parts, involving a broad range of mechanical shock absorbers and related components, NVH performance materials, and emission control devices. The unit has five hubs across the globe that includes two in North America, one in Europe and two in the Asia Pacific.

**Powertrain** (9.4%) – The unit produces pistons, piston rings, piston pins, cylinder liners, valvetrain products and valve seats, among others required for OE applications. The unit has 85 manufacturing sites in 19 countries.

**Motorparts** (6.6%) – The unit offers products and systems that enhance safety, durability, and performance of vehicles. Few of the products include- chassis, braking, sealing and engine, among others.



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### Reasons To Sell:

- ▼ The company has been bearing the brunt of high operating expenses since the past several quarters. High cost of raw materials along with increasing SG&A expenses are clipping the firm's margins and the trend is likely to continue. Moreover, high debt-to-capital ratio of 70% further restricts Tenneco's financial flexibility to tap on growth opportunities.
  - ▼ Tenneco forecasts drop in light-vehicle production along with a slight decline in commercial vehicle markets which will negatively affect its upcoming results. As such, it has revised down its sales and profit guidance, dampening investors' confidence. The firm now expects its sales to be in the band of \$17.25-\$17.35 billion, down from the prior forecast of \$17.6-\$17.8 billion. Adjusted EBITDA is expected to range within \$1.42-\$1.44 billion, down from the previous view of \$1.51-\$1.56 billion.
  - ▼ Pricing pressure from OEMs remains a problem for Tenneco. The company largely depends on a few customers in the OEM segment, including General Motors and Ford (which accounted for 24% of net sales in 2018 in total). In fact, Tenneco expects 6-week long GM-UAW strike to negatively impact its EBITDA by \$35 million in the fourth quarter of 2019.
  - ▼ Operational inefficiencies related to manufacturing footprint actions, which are underway in North America and China for the Ride Performance segment, have hampered profits of Tenneco's DRiV. Further, escalating tariffs in China have been impacting the company's performance.
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High operating costs and elevated leverage are causes of concern.

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## Risks

- The company's diverse business segments is likely to aid organic growth. Also, the company's focus on innovation, quality and performance across all business segments is adding to its growth momentum.
  - After the acquisition of Federal-Mogul in October 2018, Tenneco has been working on spinning off its existing merged entity in two separate businesses. Expected to occur by mid-2020, the DRiV spin-off will comprise Tenneco's existing Motorparts and Ride Performance segments. The planned spin-off will aid new Tenneco and its spin-off DRiV to focus more on the business and benefit from synergies.
  - Tenneco is also indulging in restructuring activities that include streamlining of operations, consolidate available capacity and resources, which will likely to reduce net costs for the company. In sync with its strategy, the company is relocating plants in China and consolidating footprint in North America. Although it is costly undergoing thorough the process, the restructuring is likely to benefit Tenneco in the long term.
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## Last Earnings Report

### Tenneco Tops Q3 Earnings & Revenue Estimates

Tenneco posted third-quarter 2019 results, wherein adjusted earnings per share of \$1.23 beat the Zacks Consensus Estimate of 97 cents, aided by stellar top-line growth in its Clean Air, Ride Performance and Motorparts divisions. However, the reported figure came in lower than the prior-years' \$1.66.

In the third quarter, Tenneco's adjusted net income came in at \$99 million compared with the \$85 million recorded in third-quarter 2018.

The company's quarterly revenues soared 82% year over year to \$4,319 million, mainly aided by higher light vehicle, off-highway and other revenues. Also, the revenue figure surpassed the Zacks Consensus Estimate of \$4,280 million. On a constant-currency basis, revenues were up 3%, year on year. Light-vehicle industry production declined 3% in the quarter.

Adjusted EBITDA (income before interest expenses, income taxes, non-controlling interests and depreciation, and amortization) was \$387 million compared with the \$366 million recorded in the prior-year quarter.

### Segmental Results

The Clean Air division's third-quarter revenues were \$1.77 billion compared with the year-earlier figure of \$1.6 billion.

Revenues in the Ride Performance division came in at \$671 million compared with the \$461 million recorded in the year-ago quarter.

The Powertrain division's third-quarter revenues summed \$1.08 billion.

The Motorparts division's revenues were \$794 million, significantly up from the \$308 million generated in third-quarter 2018.

### Financial Position

Tenneco had cash and cash equivalents of \$389 million as of Sep 30, 2019, down from \$697 million as of Dec 31, 2018. Long-term debt was \$5.41 billion as of Sep 30, 2019, compared with \$5.34 billion as of Dec 31, 2018. The debt-to-capital ratio stands at 77.23%.

### Outlook

For the fourth quarter of 2019, the company expects revenues in the range of \$3.95 billion to \$4.05 billion. Further, adjusted EBITDA is projected at \$295-\$315 million.

Tenneco has revised its guidance for full-year 2019. It expects revenues of roughly \$17.25-\$17.35 billion and adjusted EBITDA between \$1,425 million and \$1,445 million.

Quarter Ending **09/2019**

Report Date	Oct 31, 2019
Sales Surprise	<b>0.91%</b>
EPS Surprise	<b>26.80%</b>
Quarterly EPS	<b>1.23</b>
Annual EPS (TTM)	<b>4.25</b>

## Recent News

### Tenneco Provides Leadership and Restructuring Updates

On **Jan 7**, Tenneco Inc. announced that Co-Chief Executive Officer Brian Kessler will be taking on the newly consolidated role of CEO. With that, Roger Wood will no longer serve as the Co-CEO and will step down as a board director, effective immediately. Streamlining its leadership structure is part of the company's broader plan of improving cash flows and margins, along with reducing debt. Also, while management has postponed the DRiV split until mid-2020, it believes that the current end-market conditions are still likely to impact the firm's ability to complete the planned spinoff within the targeted timeline. Although the company is taking incremental actions to facilitate the planned spinoff of DRiV, volatile industry environment and unfavorable market conditions are acting as deterrents.

## Valuation

Tenneco's shares are down 64.6% over the trailing 12-month period. Stocks in the Zacks Automotive - Original Equipment industry and the Zacks Automotive sector are up 13.8% and 13.2%, respectively, over the past year.

The S&P 500 index is up 27% in the past year.

The stock is currently trading at 2.69X forward 12-month earnings, which compares to 12.95X for the Zacks sub-industry, 10.65X for the Zacks sector and 18.74X for the S&P 500 index.

Over the past five years, the stock has traded as high as 12.44X and as low as 1.75X, with a 5-year median of 8.17X.

Our Underperform recommendation indicates that the stock will perform worse than the market. Our \$9.50 price target reflects 2.31X F12M.

The table below shows summary valuation data for TEN:

Valuation Multiples - TEN					
		Stock	Sub-Industry	Sector	S&P 500
P/E F12M	Current	2.69	12.95	10.65	18.74
	5-Year High	12.44	13.46	11.75	19.34
	5-Year Low	1.75	8.52	8.23	15.17
	5-Year Median	8.17	11.61	9.93	17.44
EV/EBITDA TTM	Current	4.38	6.24	8.67	11.99
	5-Year High	7.27	8.66	11.33	12.86
	5-Year Low	3.46	4.63	7.05	8.48
	5-Year Median	5.6	6.63	9.26	10.67
P/S F12M	Current	0.04	0.63	0.66	3.47
	5-Year High	0.44	0.81	0.76	3.47
	5-Year Low	0.03	0.49	0.5	2.54
	5-Year Median	0.32	0.65	0.62	3

As of 01/08/2020

## Industry Analysis Zacks Industry Rank: Bottom 10% (229 out of 254)



## Top Peers

Allison Transmission Holdings, Inc. (ALSN)	Neutral
American Axle & Manufacturing Holdings, Inc. (AXL)	Neutral
BorgWarner Inc. (BWA)	Neutral
Cummins Inc. (CMI)	Neutral
Johnson Controls International plc (JCI)	Neutral
Lear Corporation (LEA)	Neutral
Magna International Inc. (MGA)	Neutral
Meritor, Inc. (MTOR)	Neutral

Industry Comparison Industry: Automotive - Original Equipment				Industry Peers		
	TEN Underperform	X Industry	S&P 500	AXL Neutral	MGA Neutral	MTOR Neutral
<b>VGM Score</b>	<b>A</b>	-	-	<b>A</b>	<b>B</b>	<b>A</b>
Market Cap	631.33 M	828.27 M	23.84 B	1.08 B	16.53 B	2.04 B
# of Analysts	4	3	13	6	6	3
Dividend Yield	0.00%	0.00%	1.79%	0.00%	2.70%	0.00%
<b>Value Score</b>	<b>A</b>	-	-	<b>A</b>	<b>A</b>	<b>B</b>
Cash/Price	0.52	0.10	0.04	0.32	0.05	0.05
EV/EBITDA	8.63	5.23	13.88	3.92	4.18	5.43
PEG Ratio	NA	1.33	2.02	0.56	1.40	NA
Price/Book (P/B)	0.34	1.51	3.33	0.77	1.53	5.18
Price/Cash Flow (P/CF)	0.88	5.15	13.76	0.78	4.68	5.16
P/E (F1)	2.48	11.87	18.76	4.52	8.41	9.25
Price/Sales (P/S)	0.04	0.49	2.63	0.16	0.41	0.46
Earnings Yield	37.10%	8.22%	5.32%	22.10%	11.89%	10.83%
Debt/Equity	2.94	0.41	0.72	2.61	0.28	2.17
Cash Flow (\$/share)	12.56	3.65	6.94	12.39	11.55	5.05
<b>Growth Score</b>	<b>B</b>	-	-	<b>B</b>	<b>B</b>	<b>A</b>
Hist. EPS Growth (3-5 yrs)	4.80%	9.38%	10.56%	-0.04%	9.38%	27.19%
Proj. EPS Growth (F1/F0)	21.93%	7.68%	7.46%	41.39%	7.80%	-26.26%
Curr. Cash Flow Growth	19.10%	6.02%	14.83%	68.32%	6.78%	15.83%
Hist. Cash Flow Growth (3-5 yrs)	10.36%	10.36%	9.00%	34.69%	17.78%	19.94%
Current Ratio	1.37	1.56	1.23	1.78	1.21	1.30
Debt/Capital	75.12%	35.95%	42.99%	72.27%	21.74%	68.49%
Net Margin	-0.74%	3.02%	11.08%	-5.77%	4.43%	6.63%
Return on Equity	18.48%	14.34%	17.16%	14.79%	17.59%	78.25%
Sales/Assets	1.31	1.30	0.55	0.91	1.49	1.59
Proj. Sales Growth (F1/F0)	0.40%	2.01%	4.16%	-8.48%	0.84%	-10.49%
<b>Momentum Score</b>	<b>A</b>	-	-	<b>A</b>	<b>F</b>	<b>D</b>
Daily Price Chg	-20.27%	0.00%	0.39%	-5.68%	-0.39%	0.04%
1 Week Price Chg	3.18%	-0.43%	-0.30%	-3.10%	-2.04%	12.80%
4 Week Price Chg	-20.45%	0.00%	2.38%	-8.45%	-0.70%	8.81%
12 Week Price Chg	-15.52%	3.46%	6.40%	15.59%	0.46%	35.11%
52 Week Price Chg	-64.56%	7.09%	22.97%	-24.86%	10.32%	43.76%
20 Day Average Volume	1,144,347	141,045	1,610,101	1,238,812	440,556	2,255,979
(F1) EPS Est 1 week change	0.00%	0.00%	0.00%	0.00%	-1.25%	0.00%
(F1) EPS Est 4 week change	0.00%	0.00%	0.00%	0.00%	-1.25%	0.00%
(F1) EPS Est 12 week change	-11.76%	-5.26%	-0.50%	-0.70%	-2.28%	-12.39%
(Q1) EPS Est Mthly Chg	0.00%	0.00%	0.00%	0.00%	-3.03%	-0.62%

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## Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

### Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we have an excellent balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

### Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

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### Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.

Value Score	A
Growth Score	B
Momentum Score	A
VGM Score	A

As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

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