

Tenneco Inc.(TEN)

\$9.17 (As of 02/28/20)

Price Target (6-12 Months): **\$7.75**

Long Term: 6-12 Months

Zacks Recommendation: Underperform

(Since: 02/27/20)

Prior Recommendation: Neutral

Short Term: 1-3 Months

Zacks Rank: (1-5)

5-Strong Sell

Zacks Style Scores:

VGM:B

Value: A

Growth: C

Momentum: F

Summary

Shares of Tenneco have underperformed the broader industry over the past year. Challenging market conditions, resulting in weak vehicle production volumes, have been weighing on the OEM auto supplier. For full-year 2020, Tenneco expects year-over-year decline in earnings and revenues. Amid the coronavirus outbreak in China, Tenneco expects \$150-million impact on value-add revenues and \$50 million on EBITDA in the first quarter of 2020. High cost of raw materials and increasing SG&A expenses are clipping the firm's margins, and the trend is likely to continue. Elevated leverage of the firm further limits growth. The delay of DRiV spinoff from the remaining Powertrain Technology business of Tenneco is also acting as a spoilsport. As such, the stock is viewed as a risky bet.

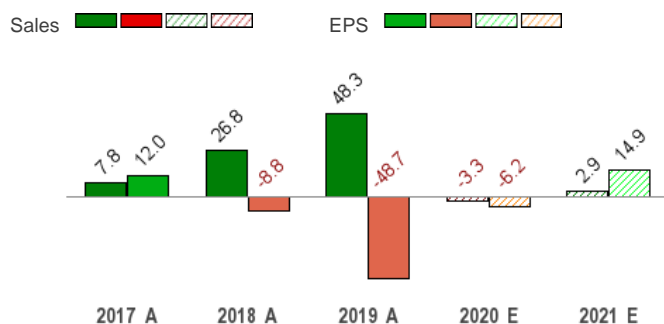
Price, Consensus & Surprise



Data Overview

52 Week High-Low	\$35.36 - \$7.62
20 Day Average Volume (sh)	1,186,923
Market Cap	\$523.9 M
YTD Price Change	-30.0%
Beta	2.41
Dividend / Div Yld	\$0.00 / 0.0%
Industry	Automotive - Original Equipment
Zacks Industry Rank	Bottom 34% (168 out of 254)

Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	-33.3%
Last Sales Surprise	3.9%
EPS F1 Est- 4 week change	-25.8%
Expected Report Date	NA
Earnings ESP	-57.7%

P/E TTM	2.8
P/E F1	3.0
PEG F1	NA
P/S TTM	0.0

Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2021					17,363 E
2020	4,071 E	4,337 E	4,269 E	4,205 E	16,881 E
2019	4,484 A	4,504 A	4,319 A	4,143 A	17,450 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2021					\$3.47 E
2020	\$0.21 E	\$0.96 E	\$0.95 E	\$0.66 E	\$3.02 E
2019	\$0.52 A	\$1.20 A	\$1.23 A	\$0.28 A	\$3.22 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 02/28/2020. The reports text is as of 03/02/2020.

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, 2019, Tenneco operates 210 manufacturing facilities, with around 81,000 employees across the globe.

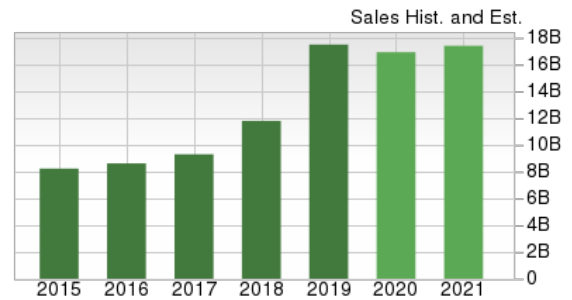
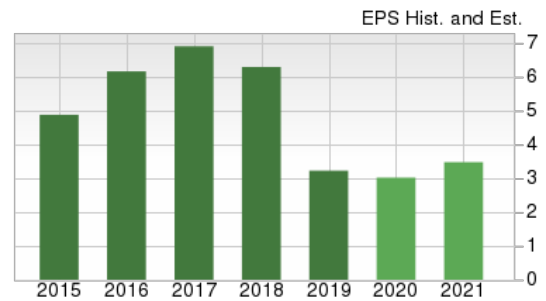
Tenneco has the following operating segments:

Clean Air (40.8% of revenues in 2019) – 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 (15.8%) – 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.

Powertrain (25.2%) – 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 (18.2%) – 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.



Reasons To Sell:

- ▼ Bleak outlook of the firm is a major dampener. Challenging market conditions, resulting in weak vehicle production volumes, have been weighing on the OEM auto supplier. Per IHS Markit, global light vehicle production is expected to fall 4% in 2020, thereby impacting the Tenneco's revenues and earnings. For full-year 2020, the company expects revenues in the range of \$16.7-\$17.1 billion, indicating a decline from \$17.45 billion in 2019. Further, adjusted EBITDA is projected at \$1.3-\$1.45 billion, down 4.5% year over year at the midpoint of the guidance. Amid the coronavirus outbreak in China, Tenneco expects \$150-million impact on value-add revenues and \$50 million on EBITDA in the first quarter of 2020.
 - ▼ The company has been bearing the brunt of high operating expenses over the last several quarters. High cost of raw materials and increasing SG&A expenses are clipping the firm's margins, and the trend is likely to continue. Moreover, high debt-to-capital ratio of around 79% further restricts Tenneco's financial flexibility to tap on growth opportunities.
 - ▼ 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. Moreover, operational inefficiencies related to manufacturing footprint actions, which are underway in North America and China for the Ride Performance segment, are hampering profits of Tenneco's DRiV.
 - ▼ The delay of DRiV spinoff from the remaining Powertrain Technology business of Tenneco is also acting as a spoilsport. While the DRiV split is expected by mid-2020, Tenneco still believes that the current end-market conditions will likely 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.
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High operating costs and elevated leverage are causes of concern.

Risks

- Tenneco's acquisition of Federal Mogul, which is a leading global supplier to OEMs and aftermarket, has bolstered the firm's scale and prospects along with generating various commercial, financial and operational synergies. The firm delivered on cost savings initiatives in 2019 and achieved \$200 million run rate target of cost synergies from the Federal-Mogul transaction by the end of the year.
 - After the acquisition of Federal-Mogul, 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.
 - The company is executing Accelerate program to drive cost savings and strengthen cash flow performance. As a part of the program, the firm expects annual run rate cost savings of \$200 million and working capital improvements of \$250 million by the end of 2021. Tenneco is indulging in restructuring activities that include streamlining of operations, consolidate available capacity and resources, which will likely to reduce net costs for the company. Although it is costly undergoing thorough the process, the restructuring is likely to benefit Tenneco in the long term.
 - The company's diverse business segments are likely to aid organic growth. Also, Tenneco's focus on innovation, quality and performance across all business segments is adding to its growth momentum. Tenneco's focus on cost-savings, disciplined capex reductions, and other strategic efforts are likely to enable the firm turn free cash flow positive by the year end. It expects the FCF to range within \$100-\$200 million in 2020.
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Last Earnings Report

Tenneco Delivers Dismal Q4 Show

Tenneco posted fourth-quarter 2019 adjusted earnings per share of 28 cents, missing the consensus mark of 42 cents and declining 78.4% year over year. Revenues totaled \$4,143 million, missing the Zacks Consensus Estimate of \$4,204 million. The top line also declined from \$4,278 million recorded in fourth-quarter 2018.

Segmental Highlights

The Clean Air division's revenues were \$1,743 million compared with the year-earlier figure of \$1,655 million. Adjusted EBITDA totaled \$142 million in the quarter under review, down from \$151 million in the year-ago quarter.

Revenues in the Ride Performance division came in at \$641 million compared with \$684 million recorded in the year-ago quarter. Adjusted EBITDA totaled \$34 million in the quarter under review, down 33.3% year over year.

The Powertrain division's revenues summed \$1,018 million, down from \$1,112 million recorded in the corresponding quarter of 2018. Adjusted EBITDA totaled \$82 million in the quarter under review, down 39.3% year over year.

The Motorparts division's revenues were \$741 million, which fell from \$827 million generated in fourth-quarter 2018. Adjusted EBITDA totaled \$103 million in the quarter under review, down from \$118 million recorded in fourth-quarter 2018.

Financial Position

Tenneco had cash and cash equivalents of \$564 million as of Dec 31, 2019. Long-term debt was \$5.37 billion, with a debt-to-capital ratio of 78.7%.

Outlook

Per IHS Markit, global light vehicle production is expected to fall 4% in 2020, and impact the company's revenues and earnings. The firm expects unfavorable foreign currency translations to negatively impact revenues by 1% year over year. For full-year 2020, the company expects revenues in the range of \$16.7-\$17.1 billion. Further, adjusted EBITDA is projected at \$1.3-\$1.45 billion. Adjusted free cash flow is anticipated in the band of \$100-\$200 million.

First-quarter revenues are forecast between \$3.95 billion and \$4.15 billion. Adjusted EBITDA is anticipated in the range of \$240-\$280 million. Amid the coronavirus outbreak in China, Tenneco expects \$150-million impact on value-add revenues and \$50 million on EBITDA.

Quarter Ending **12/2019**

Report Date	Feb 20, 2020
Sales Surprise	3.92%
EPS Surprise	-33.33%
Quarterly EPS	0.28
Annual EPS (TTM)	3.23

Valuation

Tenneco's shares are down 30% in the year-to-date period and down 73.6% over the trailing 12-month period. Stocks in the Zacks Automotive - Original Equipment industry and the Zacks Automotive sector are down 12.6% and 5.2%, in the year-to-date period, respectively. Over the past year, the Zacks sub-industry and sector are down 10.7% and up 2.8%, respectively.

The S&P 500 index is down 8.2% in the year-to-date period and 4.9% in the past year.

The stock is currently trading at 2.97X forward 12-month earnings, which compares to 11.81X for the Zacks sub-industry, 10.32X for the Zacks sector and 16.89X 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 8X.

Our Underperform recommendation indicates that the stock will perform worse than the market. Our \$7.75 price target reflects 2.51X F12M.

The table below shows summary valuation data for TEN:

Valuation Multiples - TEN					
		Stock	Sub-Industry	Sector	S&P 500
P/E F12M	Current	2.97	11.81	10.32	16.89
	5-Year High	12.44	13.46	11.75	19.34
	5-Year Low	1.75	8.52	8.23	15.18
	5-Year Median	8	11.6	9.91	17.44
EV/EBITDA TTM	Current	4.47	5.57	9.14	12
	5-Year High	7.27	8.63	11.33	12.87
	5-Year Low	3.46	4.64	7.05	8.48
	5-Year Median	5.59	6.61	9.27	10.78
P/S F12M	Current	0.03	0.57	0.63	3.12
	5-Year High	0.44	0.81	0.76	3.43
	5-Year Low	0.03	0.49	0.5	2.54
	5-Year Median	0.31	0.64	0.62	3.01

As of 02/28/2020

Industry Analysis Zacks Industry Rank: Bottom 34% (168 out of 254)



Top Peers

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

Industry Comparison Industry: Automotive - Original Equipment				Industry Peers		
	TEN Underperform	X Industry	S&P 500	AXL Neutral	MGA Neutral	MTOR Underperform
VGM Score	B	-	-	A	A	D
Market Cap	523.92 M	672.88 M	21.48 B	712.41 M	13.89 B	1.68 B
# of Analysts	4	3	13	6	6	3
Dividend Yield	0.00%	0.00%	2.07%	0.00%	3.19%	0.00%
Value Score	A	-	-	A	A	B
Cash/Price	0.65	0.11	0.04	0.59	0.05	0.06
EV/EBITDA	8.47	4.77	12.57	17.15	3.60	4.74
PEG Ratio	NA	1.08	1.84	0.50	1.20	NA
Price/Book (P/B)	0.29	1.27	2.88	0.73	1.25	4.37
Price/Cash Flow (P/CF)	0.73	4.58	11.58	0.99	4.27	4.49
P/E (F1)	3.04	10.47	16.87	4.00	7.20	8.25
Price/Sales (P/S)	0.03	0.41	2.34	0.11	0.35	0.39
Earnings Yield	32.93%	8.94%	5.91%	24.96%	13.90%	12.12%
Debt/Equity	2.94	0.51	0.70	3.68	0.28	2.35
Cash Flow (\$/share)	12.56	3.69	6.94	6.39	10.74	5.05
Growth Score	C	-	-	B	A	F
Hist. EPS Growth (3-5 yrs)	0.25%	8.01%	10.85%	-5.13%	8.45%	27.23%
Proj. EPS Growth (F1/F0)	-6.37%	5.83%	6.79%	-2.27%	5.26%	-28.01%
Curr. Cash Flow Growth	19.10%	-2.66%	5.92%	-19.99%	-13.86%	15.83%
Hist. Cash Flow Growth (3-5 yrs)	10.36%	7.52%	8.38%	13.70%	17.78%	19.94%
Current Ratio	1.37	1.56	1.23	1.81	1.26	1.20
Debt/Capital	75.12%	38.59%	42.53%	78.65%	21.57%	70.12%
Net Margin	-1.80%	3.15%	11.57%	-7.42%	4.48%	5.65%
Return on Equity	14.22%	13.35%	16.80%	13.56%	16.65%	71.38%
Sales/Assets	1.29	1.30	0.54	0.90	1.46	1.51
Proj. Sales Growth (F1/F0)	-2.51%	0.32%	4.07%	-9.75%	-2.24%	-15.39%
Momentum Score	F	-	-	D	F	B
Daily Price Chg	1.78%	0.00%	-1.44%	2.59%	0.66%	0.58%
1 Week Price Chg	1.53%	0.00%	-0.94%	-8.78%	0.62%	0.31%
4 Week Price Chg	-3.07%	-8.83%	-10.98%	-32.73%	-11.15%	0.80%
12 Week Price Chg	-24.34%	-12.18%	-7.84%	-33.30%	-14.11%	-1.86%
52 Week Price Chg	-73.50%	-18.37%	1.20%	-60.68%	-13.10%	1.84%
20 Day Average Volume	1,186,923	201,986	2,169,477	1,870,314	891,847	1,442,220
(F1) EPS Est 1 week change	-14.53%	0.00%	0.00%	-1.66%	-1.09%	0.00%
(F1) EPS Est 4 week change	-25.80%	-0.39%	-0.09%	-23.94%	-1.09%	-0.90%
(F1) EPS Est 12 week change	-30.33%	-2.37%	-0.24%	-25.84%	-2.05%	-2.37%
(Q1) EPS Est Mthly Chg	-73.44%	-1.61%	-0.72%	-46.82%	-0.93%	-9.21%

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	C
Momentum Score	F
VGM Score	B

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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