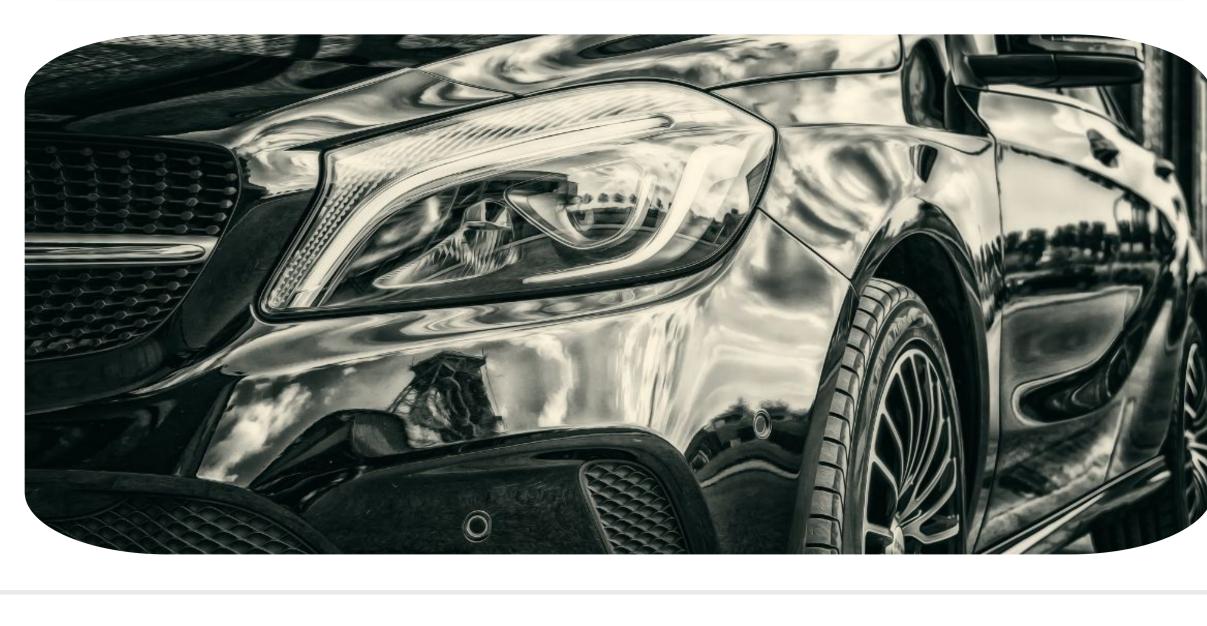
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Fellowes Research

Aftersales Solutions - March 2020 - News & Articles



Our newsletter is written to boost discussion & collaboration on aftersales and the digital solutions that automate and improve parts sales and operations. Spread the word: forward this

Founder's Notes

newsletter. To collaborate on an article, please contact us. If you are reading a forwarded copy of this newsletter, get your own subscription. We also recommend visiting the Fellowes Research website.

COVID-19 & Service Parts Management

In this email:

- OEM Parts eCommerce: Use Cases, Market Segments & Platform Types
- News

Subscribe

- Events

Answers to Your Questions

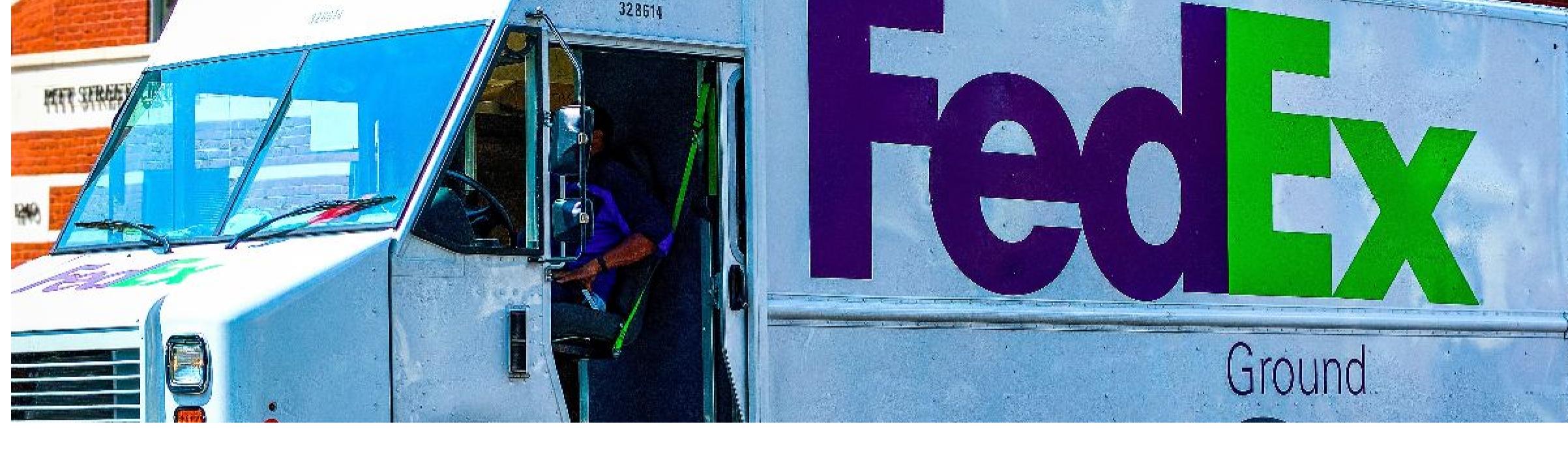
Feature Articles

Segments and Platform Types.

For our March newsletter, we have two Feature Articles: (1) COVID 19 & Service Parts Management Solutions and (2) OEM Parts eCommerce: Use Cases, Market

COVID-19 & Service Parts Solutions COVID-19 creates new challenges in terms of OEM service parts solutions. OEMs can respond to this disruption and prepare for future interruptions by investing in SPM platforms designed to (1) mitigate the increasingly brittle nature of OEM service parts supply chains, (2) to open online sales channels and

(3) reduce stock-out impacts with order-referral. And best of all, these three solution sets – parts locators, parts eCommerce and parts referral solutions – are valuable aids to OEM service parts business in good times too. A key takeaway is that the need for new functionality can occur with little notice – increasing the importance of selecting a technology partner with a quality, broad platform encompassing a wide range of SPM solutions. Read more.



(1) use-cases or selling scenarios – here we cover the top half-dozen; (2) market-segments – four for automotive; (3) platform type – we cover five.

OEM Parts eCommerce: New Charts

Each of the two charts cover two of the three dimensions to provide insights. These charts are designed to aid OEMs and software firms better plan their parts eCommerce roadmaps. To make these charts actionable, identify your initial objective – for example, selling service parts to fleets or fast-moving parts to consumers or idle parts in bulk to dealers (that is, the market segments and use cases) – then use the charts to identify the eCommerce platform types that

There is more to OEM service parts eCommerce than meets the eye – it is not a one-size fits all business. Three important dimensions of this business are

fit. Or, you can start with your platform type and, using the charts, identify additional segments and/or use cases it might be expanded to cover. Click on each 'thumbnail' below to access high-resolution pdf versions.

Retail (Consumer, Shade-Tree

OEM parts on (1) Dealer Parts

OEM Parts Websites - often

starting with a Google or Bing

parts sales sites. Price sensitive.

Chart of part #'s for part name &

model/build of vehicle/equipment.

search and/or returning to favorite

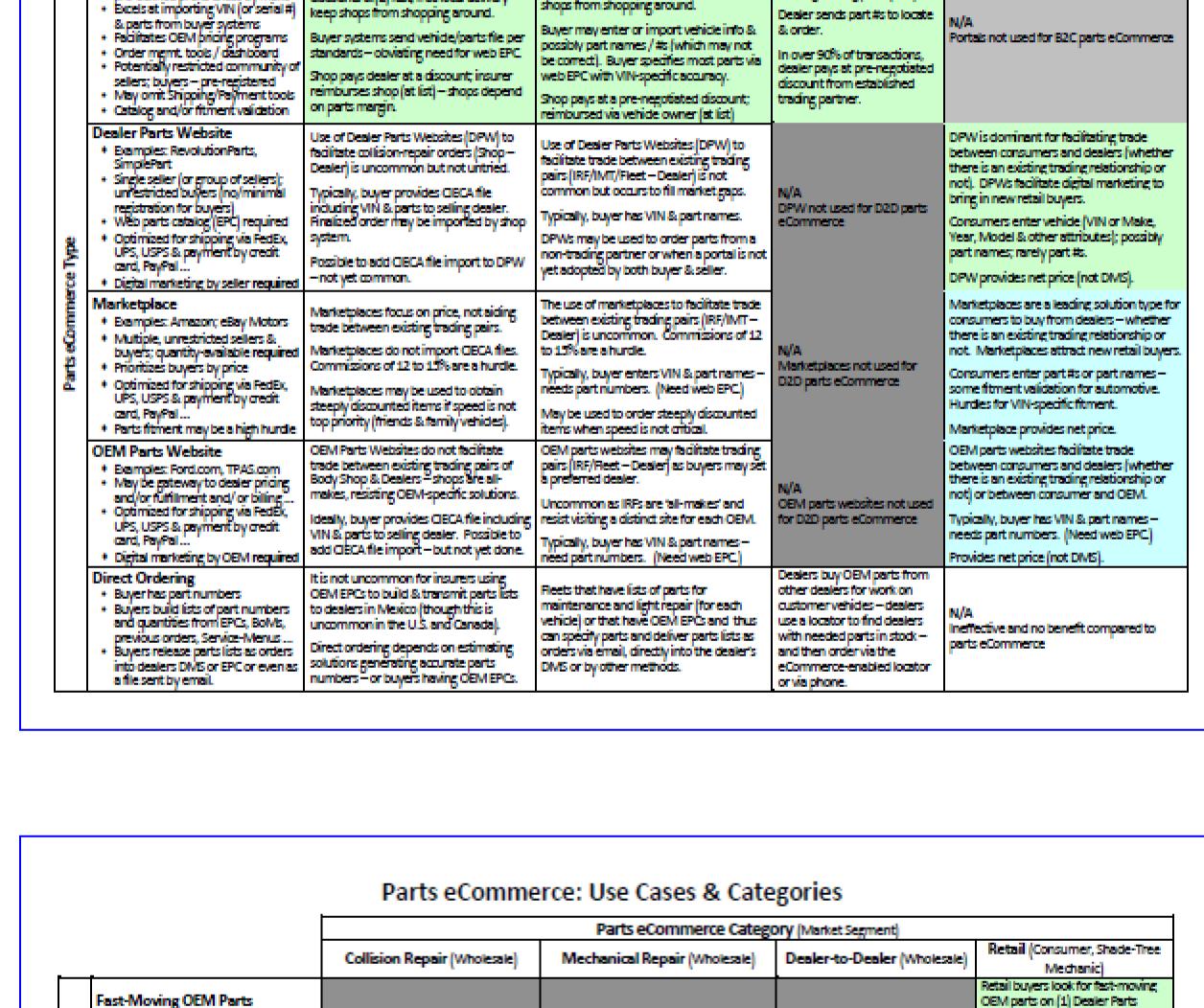
Websites, (2) Marketplaces, (3)

(Wholesale) Portals are dominant as they facilitate. ortals are dominant as they facilitate. trade between existing trading pairs fortal is dominant type as it. Examples: OBC CL & RL, IFM APB. rade between existing trading pairs RF/Reet - Dealer): (1) pre-negotiated adiitates trade between Auto-prioritizes sellers by buyer's Body Shop - Dealer): (1) pre-negotiated existing trading pairs (d2d). discounts & (2) fast, free local delivery keep pre-defined preferences by make discounts & (2) fast, free local delivery

Collision Repair (Wholesale)

N/A Collision Repair involves all OEM pats

(see below)



ndependent repairers look to dealers for

OEM parts that are not fast-moving (fast-

moving parts often sourced as AM

Parts eCommerce: Categories & Types

Mechanical Repair (Wholesale)

Parts eCommerce Category (Market Segment)

Dealer-to-Dealer

| | | şe | All/Any OEM Parts • EPC required to specify VIN (or serial number) specific fitment • Or, if buyer has access to recent part numbers, a fitment validation & correction capability is big plus • Or, if buyer is using assembly BoM, supersession-based part# updating | Estimating system generates largely accurate & complete list of part numbers. Best if built-in parts fitment validation capability Requires next-day delivery often for parts that do not ship well Needs steep discounts from MSRP Portal is dominant solution type | eCommerce solution has built-in EPC eCommerce solution may have BoM access—depending on user skills eCommerce solution may have built-in part-# fitment validation capability Requires same-day (free) delivery & discounted prices for parts Portal is dominant solution type | No EPC Dealer-to-dealer (d2d) web parts locator with online ordering capability Confirmation & delivery time needed immediately – often phone call in addition to or instead of eCommerce order Requires same-day (free) delivery & discounted prices | Built-in EPC with ease-of-use appropriate for retail buyers essential Buyers often price-sensitive Pay by credit card; ship by UPS, FedEx & USPS Dealer Parts Website, OEM Parts Website or Marketplace |
|------------|----|----|---|--|--|---|---|
| | | | Idle/Overstock OEM Single Parts | Minimal. Tiny market served by marketplaces & open online OEM parts locators (and falternate OE parts sources). | Minimal. Design. Tiny market served by open online OEM parts locators 8, market places. OEM. Restricted for automotive by state laws; for non-automotive opportunity TBD. | Minimal. Small market served by design to-design (d2d) locators. | Small. Served by marketplaces and open online OBM parts locators. |
| | | 4 | Idle/Overstock OEM Bulk Parts • EPC not required • Buyer has part number(s) • Sales directly by OEM to end-user or indirectly via dealers, distributors, OEM wintage' parts partner | N/A Rew (ifany) collision-repairers stock OEM parts. | OEM. OEMs sell 'dead' parts to 'vintage' parts entities who re-sell via various channels including via eCommerce. Buyers. Few (if any) IRPs stock OEM parts; fleets will stock small quantities of maintenance parts. | Brokered – largely online & automated – not yet fully eCommerce * | N/A Retail buyers order parts for active and planned maintenance and repairs (or reconditioning). |
| | | | Out-of-Stock | N/A | N/A | OEM 'referral' of stock order placed by dealer that OEM cannot immediately fill to dealer with part(s) on the shelf. OEM 'referral' of order placed on OEM Parts Website. | N/A |
| | | | Degraded OEM Parts Buyer has part numbers Buyers build lists of part numbers and quantities from EPCs, BolVs, previous orders, Service-Menus | Indirect. Select dealers buy cosmetically damaged body parts from OEMs—then offer these parts via price-matching ('conquesting') programs boited onto portals. | Opportunity. Weathered parts, non- standard assemblies can be sold directly via OEMs or indirectly via dealers. | N/A Too low volume and specialized to support d2d secondary trade. | N/A Potentially liabilities too great. |
| | | | | | | | |
| Read more. | | | | | | | |
| News | | | | | | | |
| New | 'S | | | | | | |
| New | S | | | | | | |

• MITECHNEWS.com reports that "as the coronavirus crisis continues to interrupt global supply chains, auto dealers are bracing for parts shortages that could

EPC not required.

Multiple broad applications

Relatively small share of all parts

Augment with photos, descriptions.

May include 'Will Fit' parts'

Easy YMM & engine/trimitment

• The Detroit Free Press reported that the Detroit automakers (pressed by the UAW) had effectively closed its PDCs (parts distribution warehouses) and re-opened them with volunteer (but paid labor). A significant reduction in the volume of parts that these OEMs can deliver daily is expected. Read more.

Readers interested in mitigating these supply chain disruptions are encouraged to read the first feature article above. **OEConnection** selected by Mitsubishi for Collision Parts eCommerce program. BodyShop Business reports that Mitsubishi Motors North America, Inc. (MMNA)

becomes the 26th automotive OEM in North America, and the fifth in the past six months, to implement the CollisionLink solution to enhance their parts marketing

parts eCommerce and parts delivery management solutions. This includes RevolutionParts. Read more. Breaking news (first published here): Elite EXTRA has

enabled parts sellers to connect through both crowd-delivery companies and courier companies. Lyft and Postmates are both partnering with Elite EXTRA. This is

undermine hard-fought gains made in customer satisfaction over the past few years ..." Chris Sutton, vice president of the U.S. automotive retail practice at J.D.

Power said of the coronavirus impact: "it inevitably will have a financial effect on dealers' service business." Read more.

program. MMNA dealers will have access to Mitsubishi Ultra Conquest Program through CollisionLink immediately. Read more. Local Parts Delivery. In an advance that ties social distancing (COVID-19), several firms are developing, testing or launching last-mile, local-delivery options for their

Events Ted Fellowes will be a guest panelist on a virtual webinar on automotive Parts eCommerce in late April - details to follow on LinkedIn and the Fellowes Research website. On February 25, Ted Fellowes was the speaker at a Parts eCommerce & Megatrends webinar. Archived recording available now - watch at your convenience.

Question: What is your recommendation for an eCommerce solution or platform that will work well in all situations? Answers: Great question – my answer is that there is no such thing as an eCommerce solution that will work sufficiently well to be commercially successful in

Answers

number of distinct use cases. The needs of a collision shop – to deliver repair information via CIECA standard file transfers, to automatically send orders to a preferred dealer by OEM, to facilitate use of OEM promotional pricing programs, to default to local delivery and dealer billing – are entirely different from the needs of a retail parts buyer or even a fleet. For more insight, review the charts in the second feature article (above) – click to download the charts as high-

all or even most OEM parts sales scenarios. Let me repeat: parts eCommerce is absolutely not a one-size-fits all market.

another news item that ties to the first feature article in this newsletter (above). Read Elite EXTRA's COVID-19 suggestions.

resolution pdfs or contact me to discuss this further in light of your situation. Readers, please <u>submit questions</u> – for our version of FAQs.

The fact of the matter is that there are several very distinct types of OEM parts buyers (consumers, fleets, dealers, collision repair shops ...). And there are a

Each edition includes a 'News & Events' section 'Coming Soon' identifies projects underway and

of each 'Feature' – with a link to the full story.

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Fellowes Research publishes a newsletter monthly

(plus special editions). Monthly editions include a

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on industry topics. Newsletters contain a summary

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