



Supplier Delivery Performance Scorecard Definitions Document

Delivery:

For the purposes of this tracking tool, delivery means the portion of the Supplier Scorecard that is the summary of delivery performance data based on pieces or ASN Lines.

PO Due Date:

The date on the PO sent to the supplier that is the expected ship date.

This is equal to:

$$PO\ Issue\ Date + Supplier\ Lead\ Time\ (stated\ in\ calendar\ days) = PO\ Due\ Date$$

PO Issue Date:

the date that MNAO issued the Purchase order to the supplier. Found on the PO Header.

Supplier LT:

The number of calendar days quoted by the supplier in the RFQ. The LT begins from the PO issue date.

ASN Date:

The date of the ASN which is equal to the Shipment Date.

Shipment Date:

The date the supplier tenders the shipment to the carrier agent.

"Data as of" Date – The date of the last Mazda batch processing of data.

Red Status:

Supplier's performance is below acceptable standards in the area specified delivery and an action plan is required to be submitted by the supplier to improve performance.

Yellow Status:

Supplier's performance is bordering on unacceptable levels and should be investigated by the supplier to avoid further deterioration and the need to submit an action plan for improvement.

Green Status:

Supplier' performance is clearly above acceptable levels.

Month:

In the case of "Total Pieces Due," the month in which the PO is/was due according to the PO Due Date. In the case of "Total Pieces Open" and "Total Pieces Past Due", it is the current month per the "Data as of Date."

Total Pieces Open:

The total pieces on open P.O.s as of the "Data as of date."

Total Pieces Due:

the quantity stated in pieces that are due in the month indicated based on the "P.O. Due Date."

Total Pieces Past Due:

The pieces that are open and past due according to the PO Due Date in the month indicated

On-Time Delivery:

The points accumulated toward the Total Delivery Performance score as a result of the supplier's On-Time delivery percentage as defined and weighted below:

- Below table contains the scoring rules for Other/ Mazda (MC & MMVO) supplier group:

MC & MMVO	
On-Time Percentage	Delivery Points Awarded
80% to 100%	60 points
70% to 79.9%	51 points
60% to 69.9%	45 points
50% to 59.9%	33 points
33% to 49.9%	27 points
< 33%	0 points

- Below table contains the scoring rules for Domestic (Other than MC & MMVO) supplier group:

Domestic (Other than MC & MMVO)	
On-Time Percentage	Delivery Points Awarded
90% to 100%	60 points
80% to 89.9%	51 points
70% to 79.9%	45 points
50% to 69.9%	33 points
33% to 49.9%	27 points
< 33%	0 points

Past Due Delivery:

The points accumulated toward the Total Delivery Performance score as a result of the supplier's Past Due delivery percentage as defined and weighted below:

- Below table contains the scoring rules for Other/ Mazda (MC & MMVO) supplier group:

MC & MMVO	
Past Due > 21 Days %	Delivery Points Awarded
< 10%	20 points
10% to 19.9%	18 points
20% to 24.9%	16 points
25% to 29.9%	14 points
30% to 34.9%	12 points
35% to 39.9%	10 points
40% to 49.9%	6 points
>50%	0 points

- Below table contains the scoring rules for Domestic (Other than MC & MMVO) supplier group:

Domestic (Other than MC & MMVO)	
Past Due > 21 Days %	Delivery Points Awarded
< 5%	20 points
5% to 9.9%	18 points
10% to 19.9%	16 points
20% to 24.9%	14 points
25% to 29.9%	12 points
30% to 34.9%	10 points
35% to 49.9%	6 points
>50%	0 points

If > 21 Days % is 0%, then award all points eligible.

If > 21 Days % is > 0, then use point scale above.

ASN Delivery:

The points accumulated toward the Total Delivery Performance score as a result of the supplier's ASN Accuracy performance as defined and weighted below:

Below table contains the scoring rules for Other/ Mazda (MC & MMVO) supplier group:

MC & MMVO	
ASN Accuracy %	Delivery Points Awarded
90 % to 100%	10 points
80% to 89.9%	9 points
70% to 79.9%	8 points
60% to 69.9%	6 points
< 60%	0 points

Below table contains the scoring rules for Domestic (Other than MC & MMVO) supplier group:

Domestic (Other than MC & MMVO)	
ASN Accuracy %	Delivery Points Awarded
95% to 100%	10 points
90% to 94.9%	9 points
85% to 89.9%	8 points
80% to 84.9%	6 points
< 80%	0 points

Quality Metric:

Total lines shipped divided by error in the month (i.e. wrong part received, Wrong part labeled, product damage, Overage, etc.)

Below table contains the scoring rules for Other/ Mazda (MC & MMVO) supplier group:

MC & MMVO	
Quality Accuracy %	Delivery Points Awarded
90 % to 100%	10 points
80% to 89.9%	9 points
70% to 79.9%	7points
60% to 69.9%	5points
< 60%	0 points

Below table contains the scoring rules for Domestic (Other than MC & MMVO) supplier group:

Domestic (Other than MC & MMVO)	
Quality Accuracy %	Delivery Points Awarded
95 % to 100%	10 points
90% to 94.9%	9 points
80% to 85.9%	7points
70% to 79.9%	5points
< 70%	0 points

Responsiveness:

This is not a measurable metric. This is extra points awarded to a supplier for going above and beyond to support the Mazda business. These points are awarded on a quarterly basis. 5 points being the max.

Total Delivery Performance Target:

100 points based on weighting of On-time (60 points), Past Due (20 points) and ASN Performance (10 points), Quality (10 points).

On-Time Pcs:

The pieces in a given month whose ASN was received within ± 3 days of the PO Due Date.

On-time %:

A calculation as follows:

$$\text{On-Time Pcs} \div \text{Total Pcs Due} = \text{On-time \%}$$

Early Pcs:

The pieces in a given month whose ASN was received *more than 3 days earlier* than the "PO Due Date."

Early %:

A calculation as follows:

$$\text{Early Pcs} \div \text{Total Pcs Due} = \text{Early \%}$$

Late Pcs:

The pieces in a given month whose ASN was received *more than 3 days later* than the "PO Due Date."

Late %:

A calculation as follows:

$$\text{Late Pcs} \div \text{Total Pcs Due} = \text{Late \%}$$

Past Due Performance

Cumulative summary data stated in pieces for open Purchase Order quantities that are past the PO Due Date.

≤ 21 Days Pcs:

Open pieces that are past the PO Due Date, but no more than 21 days past due according to the PO Due Date.

≤ 21 Days %:

A calculation as follows:

$$\leq 21 \text{ days Pcs} \div \text{Total Pcs Past Due} = \leq 21 \text{ Days \%}$$

>21 Days Pcs:

Open pieces that are more than 21 days past due according to the PO Due Date.

> 21 Days %:

A calculation as follows:

$$>21 \text{ days Pcs} \div \text{Total Pcs Past Due} = >21 \text{ Days \%}$$

Total ASN Lines Received:

The number of ASNs lines received matched to the supplier code and receipted in the month specified.

Total Error Free ASNs:

The number of ASN lines receipted in the month without issue or need for Mazda to correct.

ASN Errors:

The number of ASN lines receipted in the month that failed as a result of issues within the supplier's control and had to be repaired by Mazda.

No ASN:

ASN lines receipted in the month where the ASN had to be created by Mazda to facilitate the receipt.

ASN Accuracy %:

A calculation as follows:

$$\text{Total Error Free ASNs lines} \div \text{Total ASN Lines Receipted}$$

Total ASN Lines Received on the Grief report:

Quality Metric looks at total lines shipped divided by error in the month for wrong part received, Wrong part labeled, product damage, Overage, etc. This is a new metric introduced in April 5, 2021.