

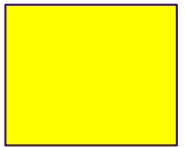
CONTENT ENHANCED ASN

Content enhanced ASN

Mandatory fields in ASN – Header level

Following information on *header level* of ASN **must** be provided by the supplier

- ▶ Lieferanten-Nummer / *supplier number*
- ▶ Lieferschein-Nummer des Lieferanten / *despatch advice number*
- ▶ Erstellungsdatum ASN / *delivery note date*
- ▶ Transportnummer des Lieferanten / *transport document number*
- ▶ Adressdaten – Kunde, Warenempfänger und Lieferant / *address buyer, ship-to, supplier*
- ▶ Bosch Werksnummer / *BOSCH plant code*
- ▶ Abladestelle (Kopf) / *place of discharge*



Content enhanced ASN

Mandatory fields in ASN – Position level

Following information on *article level* **must** be provided by supplier

- ▶ Bosch Materialnummer / *BOSCH material number*
- ▶ Liefermenge / *despatch quantity*
- ▶ Bestellnummer + Position / *order number + order position number*



Content enhanced ASN

Mandatory fields in ASN – Depends on what's transmitted in SA

Following information **must** be provided by supplier, **dependant** on data **BOSCH** transmits in SA or ORDER

- ▶ Geschätztes Eintreffdatum bei Bosch / *estimated arrival date (ETA)*
- ▶ Angefordertes Abgangsdatum beim Lieferant / *estimated delivery date (ETD)*
- ▶ Abladestelle (Kopf- und Position) / *place of discharge (header and position)*
- ▶ Lagernummer / *warehouse*
- ▶ Kanban Produktionsabruf-Nummer / *kanban event reference*
- ▶ Kanban-Nummer / *kanban number*



Content enhanced ASN

Mandatory fields in ASN – Depends on using TMC

Following information are **mandatory**, if supplier is connected to **TMC (TransportManagementCenter)**

- ▶ TMC Transport Order-Nummer (TO) / *transport order number*
- ▶ Stapelfaktor (HU) / *stacking factor*

- ▶ Fall des Pre-ASN Prozesses / in case of pre-asn process:
 - ▶ Flag FPA (Forwarders Pickup Advise) um TO in TMS zu erzeugen -> (Dependent in Guideline) / *Flag FPA (Forwarders pickup advice) must be used to create transport order in TMS*



Content enhanced ASN

Mandatory fields in ASN – Depends on request by plants

Following information **must** be provided by supplier if they are demanded by **BOSCH**, the requirement can be different on plant and on material level.

- ▶ Revisionsstand / *material revision*
- ▶ Serial Nummer (Seriennummer auf dem Einzelteil) / *serial numbers*
- ▶ Verfallsdatum / *best before date*
- ▶ Produktionsdatum / *production date*
- ▶ Chargennummer des Lieferanten / *batch number*
- ▶ Frachträger / Transportmittel (Trailer, Container, ...) / *transport equipment*
- ▶ Lieferanten-Materialnummer / *suppliers material number*
- ▶ Rechnungsnummer / *invoic number*
- ▶ Frachtführername, Sendungsverfolgungsnummer / *Forwarders name, tracking id*



Content enhanced ASN

Mandatory fields in ASN – Packaging data HU and UHU

Complete packaging structure (Master-Single/Mixed-Single/Single packaging) **must** be transmitted by supplier

- ▶ Anzahl Packmittel / *package quantity*
- ▶ Füllmenge des Packmittel (Anzahl Artikel im Karton, Anzahl Kartons auf der Palette) /
Number of contained packages/items
- ▶ Kunden Artikelnummer Verpackung (wurde keine Packvorschrift mit Lieferant vereinbart, dann BOSCH-Dummy-Nummer für HU und UHU) / *BOSCH packaging material number. If not contracted between BOSCH and supplier a BOSCH dummy number has to be used*
- ▶ Bruttogewicht / *gross weight*
- ▶ Nettogewicht / *net weight*
- ▶ Länge + Breite + Höhe / *length + wide + height*
- ▶ Label Nummer (Master Label) -> GTL Label mit/*with Unique ID* (License plate oder SSCC18)



Content enhanced ASN

Mandatory fields in ASN – Intermediate packaging

The **intermediate** packaging (covers/ layers / ..) **must** also be transmitted if they are returnable for empties management

- ▶ Anzahl Zwischenverpackung / *package quantity*
- ▶ Packstück Art / *kind of package*
- ▶ Kunden Artikelnummer Verpackung / *BOSCH packaging material number*



Content enhanced ASN

Enhanced GTL fields in ASN – Depends on request by plants

This information must be transmitted for traceability in combination with Enhanced GTL label

- ▶ Additional part information, for example „Werkzeug 1, Nest C“
- ▶ RoHS directive
- ▶ Manufacturer
- ▶ Manufacturers article number
- ▶ Flag, if (**S**)ingle package is the smallest packaging unit
- ▶ Country of origin
- ▶ Software/hardware revision

