

# Turbo Repair Kits

RXA-RK

Comprehensive turbo repair kits containing bearings, seals, thrust components, fasteners and service items.



**Product division:** Automotive Components

**Datasheet type:** Product-family selection and compliance template

**Commercial status:** Final manufacturer, dimensions, performance and availability are confirmed in the quotation.

Standards, editions, conformity route and supporting documents are confirmed against the exact manufacturer, configuration, intended use and customer specification before order acceptance.

## Selection data and supply scope

|                                |                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------|
| <b>Kit scope</b>               | Bearings, seals, thrust parts, rings, clips, fasteners and model-specific items |
| <b>Identification required</b> | Turbo number, OEM number, engine code and kit level                             |
| <b>Compatibility</b>           | Exact model/revision confirmed before order                                     |
| <b>Quality route</b>           | Manufacturer and source stated in quotation                                     |
| <b>Packaging</b>               | Labelled by turbo reference and kit scope                                       |
| <b>Documentation</b>           | Kit contents, matching evidence and warranty information as applicable          |

## Capabilities and typical applications

| Key capabilities                                         | Typical applications  |
|----------------------------------------------------------|-----------------------|
| Standard and major overhaul kits                         | Turbocharger overhaul |
| Bearing, thrust and seal components coordinated as a set | Fleet repair          |
| Kit variants confirmed by turbo model and revision       | Engine rebuilding     |
| Packaging and identification suitable for workshop use   | Service inventory     |

## Applicable standards and technical references

The references below are a review framework. Only the standards applicable to the exact product, material, size, configuration and intended use are stated as confirmed in the quotation and final manufacturer documentation.

| Area                    | Reference                                           | Applicability / evidence                                           |
|-------------------------|-----------------------------------------------------|--------------------------------------------------------------------|
| Quality management      | ISO 9001 / IATF 16949 where applicable              | Manufacturer quality-system evidence confirmed for selected source |
| Product identification  | OEM part number / engine code / vehicle application | Compatibility confirmed against traceable reference information    |
| Balancing / performance | Manufacturer / OEM test specification               | Applied to rotating assemblies where relevant                      |
| Dimensions / materials  | ISO / SAE / OEM specifications                      | Applied according to component and application requirement         |
| Vehicle requirements    | Applicable UNECE / EU type-approval provisions      | Reviewed only where the supplied component is within scope         |
| Traceability            | Manufacturer batch / serial controls                | Confirmed according to supply route and product type               |

## EU conformity and product status

|                              |                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------|
| EU conformity status         | Reviewed according to the exact component, vehicle application and supply route                                   |
| CE marking                   | Normally not applicable to general replacement turbocharger components unless specific EU legislation requires it |
| Type approval / OEM evidence | Confirmed where relevant to the component and intended vehicle application                                        |
| Documentation                | Part-number matching, dimensional verification, test evidence and traceability supplied as agreed                 |

### COMPLIANCE CONTROL

Standards, editions, conformity route and supporting documents are confirmed against the exact manufacturer, configuration, intended use and customer specification before order acceptance.

## Documentation available where applicable and agreed

|                           |                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------|
| Manufacturer datasheet    | Final source data for the selected model and configuration                               |
| Certificate of Conformity | Product and order reference confirmation according to the agreed source                  |
| Material Test Certificate | EN 10204 type 2.2, 3.1 or 3.2 where requested and available                              |
| Inspection / test records | Dimensional, pressure, hydro, performance, balancing or functional reports as applicable |
| Process certificates      | Heat treatment, coating, surface finish or other manufacturing records where required    |
| Traceability              | Batch, heat, lot or serial records according to product and supply route                 |

## Information to include with the enquiry

|   |                                                                                                           |
|---|-----------------------------------------------------------------------------------------------------------|
| 1 | Product, manufacturer, model, part number, drawing or sample reference                                    |
| 2 | Quantity, required delivery date, intended application and operating conditions                           |
| 3 | Materials, dimensions, critical performance requirements and customer specifications                      |
| 4 | Mandatory standards plus required EU declarations, certificates, inspection records and document language |