

Auto - Reissue :

Below are the available service URL & definition

UAT Environment: Protocol : https

Domain: apitest.tripjack.com

SERVICE NAME	URL
SEARCH	https://apitest.tripjack.com/fms/v1/reissue/poll/searchquery-list
SEARCH	https://apitest.tripjack.com/fms/v1/reissue/search
REVIEW	https://apitest.tripjack.com/fms/v1/reissue/review
BOOK	https://apitest.tripjack.com/oms/v1/air/amendment/auto-reissue

Production Environment: Protocol : https

Domain: tripjack.com

SERVICE NAME	URL
SEARCH	https://tripjack.com/fms/v1/reissue/poll/searchquery-list
SEARCH	https://tripjack.com/fms/v1/reissue/poll/search
REVIEW	https://tripjack.com/fms/v1/reissue/review
BOOK	https://tripjack.com/oms/v1/air/amendment/auto-reissue

Sample Payloads: [Link](#)

These APIs need to be invoked in a mention order.

- SEARCH (SearchQuery Listing)
- SEARCH (with request id)
- REVIEW
- BOOK

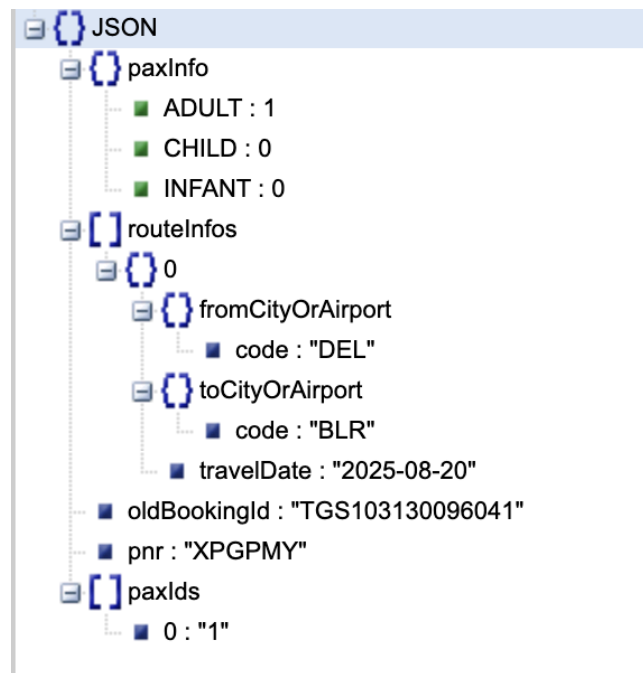
1. SEARCH API

This method provides availability information with the cheapest fare option available to be rescheduled. The request includes a single query for all cases (Oneway, Return, Multi-City). When the request is requested, the system starts validating and the reissue search engine will return the request id to retrieve the reissue results.

Note : One trip can be reissued at a time and partial auto-reissue is supported.

URL : <https://apitest.tripjack.com/fms/v1/reissue/poll/searchquery-list>

Request Method : POST



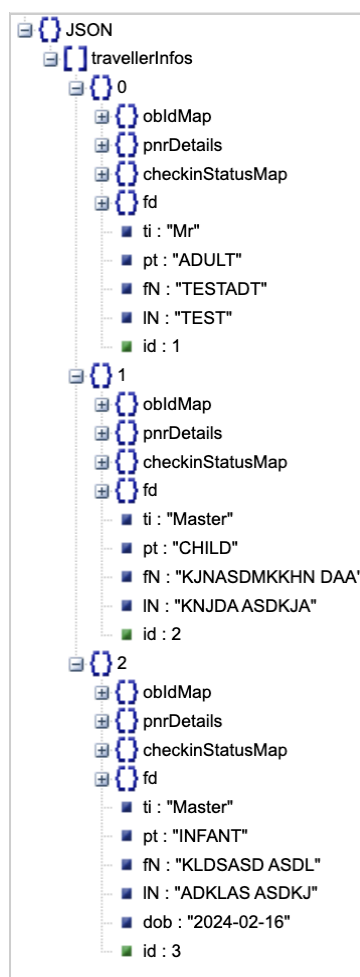
*** Travel Date Format : YYYY-MM-DD**

Request Format Table -

Key	Parent	Type	Description	Mandatory/Optional
paxInfo	searchQuery	Object	Pax count	Mandatory
ADULT	paxInfo	String		Mandatory
CHILD	paxInfo	String		
INFANT	paxInfo	String		
routeInfos	searchQuery	Object		Mandatory
fromCityOrAirport	routeInfos	String		Mandatory

code	fromCityOrAirport	String		Mandatory
toCityOrAirport	routeInfos	String		Mandatory
code	toCityOrAirport	String		Mandatory
travelDate	routeInfos	String	New travel date of the booking	Mandatory
pnr	searchQuery	String	PNR of the booking to be reschedule	Mandatory
oldBookingId	searchQuery	String	BookingId to be reschedule	Mandatory
paxIds	searchQuery	ArrayList of String	Pax Ids of Pax to be rescheduled	Mandatory

NOTE - Pax ids can be found in booking-details API under traveller Info as “id”.



SEARCHQUERY LISTING RESPONSE STRUCTURE :



Response Format Table -

Key	Parent	Type	Description
searchQuery	root	Object	
routeInfos	paxInfo	ArrayList	

fromCityOrAirport	routeInfos	Object	
code	fromCityOrAirport	String	
name	fromCityOrAirport	String	
cityCode	fromCityOrAirport	String	
city	fromCityOrAirport	String	
country	fromCityOrAirport	String	
countryCode	fromCityOrAirport	String	
toCityOrAirport	routeInfos	Object	
travelDate	routeInfos	String	New travel date of the booking
cabinClass	searchQuery	String	
paxInfo	searchQuery	String	
requestId	searchQuery	String	
searchType	searchQuery	String	Type of the journey
searchModifiers	searchQuery	Object	
pft	searchModifiers	String	Preferred Fare Type
pfts	searchModifiers	ArrayList	List of Preferred Fare Type
isDomestic	searchQuery	Boolean	
oldBookingId	searchQuery	String	Booking which is going to be reschedule
pnr	searchQuery	String	PNR of the original booking

searchIds	response	ArrayList	
status	response	Object	

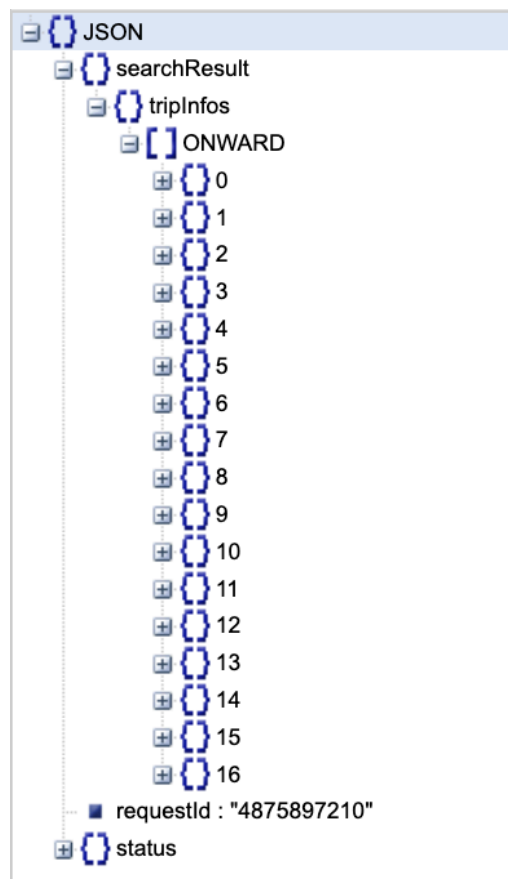
2. SEARCH API (with request Id)

Request -



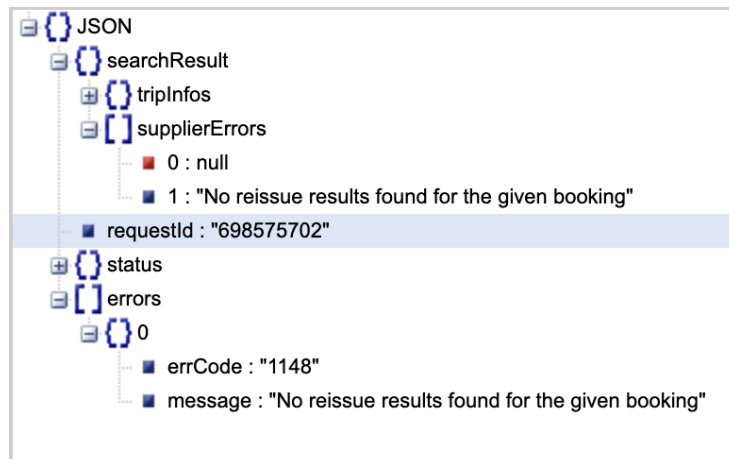
SEARCHQUERY LISTING RESPONSE STRUCTURE :

Response -



Note : Ancillary applied on original booking will be refundable based on the airline behaviour. If refundable, the average of total ancillary applied on booking will be populated in adults and children.

In Case Of No Search Result From Supplier , then following response will be returned



Single Trip Info in response -



TripInfos → Includes List of SegmentInfos

sl (Segment Information) - List<Segments> : which has control of the fields.

- **fd** (Flight Designator) - which has Marketing Airline Information , Airline Equipment type, flight number).
 - **al** - airline info which has code (IATA Airline Code, followed with Airline name).
 - **fN** - Marketing Airline Flight Number
 - **eT** - Marketing Airline Equipment Type
- **duration** - Segment Journey duration
- **da** - Departure Airport Information (which has IATA Airport code,name,country,Terminal)
- **aa** - Arrival Airport Information (which has IATA Airport code,name,country,Terminal)
- **dt** - Departure Time of this segment (YYYY-MM-SS HH:MM Format)
- **at** - Arrival time of this segment (YYYY-MM-SS HH:MM Format)
- **isRs** - isReturnSegment will be true and this field is present only when the segment is returning flight.
- **sN** - segment number

Total Price List in TripInfo -



totalPriceList - Under TripInfo - This is Summarised PriceInformation about the trip

- **fareIdentifier** - what type of fare is this. PUBLISHED, SPECIAL_RETURN.
- **Id** - Unique Trip price Id (which is used for reviewing/revalidating the price which is going to be sold and booked) in upcoming requests and valid for 30 Minutes from search.
- **msri** - matched special return identifier
- **lcca** - is change class allowed
- **fD** - Fare Detail in Per PaxType Wise - (Example : 2Adult, 1 Child Search then have to multiply by 2 for Adult Fare and multiply by 1 for Child Fare)
- **ADULT/CHILD/INFANT** - will be key (Each PayType - Per Pax Fare)
- **fC** - fare Components of Fare to PaxType -
 - TAF - Taxes and Fees
 - NF - Net Fare
 - BF - Difference of New and Old Base Fare
 - TF - Total Fare
 - OTF - Total Fare of original booking to be rescheduled
 - RSSR- Old ancillary amount which has to be refunded
 - AFS- Reissue Fees applied on booking
- **afc** - additional fareComponents in Detail - Break Up of fC Component
- **OT** - Difference of old and new taxes

AGST - Difference of old and new Airline GST

- **ARF** - Airline Reissue fees applied by airline
- **ARFT** - Airline Reissue fees Tax
- **sR** - Seats Remaining
- **cc** - Cabin Class Fare
 - ECONOMY
 - PREMIUM_ECONOMY
 - BUSINESS
 - FIRST
- **cB** - Class Of Booking
- **fB** - Fare Basis
- **rfc** - fare Components regarding reissue
 - **RBF** - The base fare you are reissuing into without difference
 - **RTX** - The total tax you are reissuing into without difference (Does not contain ARFT tax)
 - **OBF** - Original booking base Fare
 - **OTX** - Original Total Tax

NOTE - TC is submission of all the components i.e. difference in BF and Taxes, Airline reissue fee and taxes, refundable ancillaries (if any).

3. REVIEW API

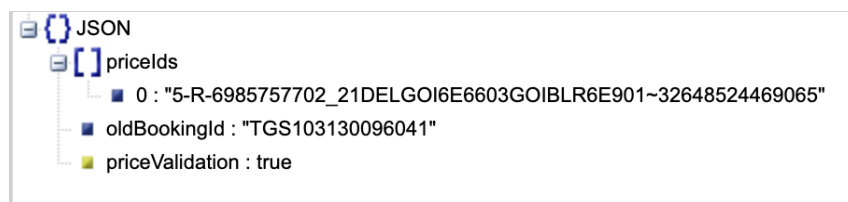
This method provides selected flight information with revalidated fare available from the

supplier. When the request is requested, the system starts validating and the review engine starts validating the selected flight from the supplier and returns the confirmed fare for particular session time with Tripjack Booking Reference Created and returned Tripjack booking reference (reviewed price id) valid for next mentioned seconds in AirReissueReviewResponse (conditions::st).

URL: <https://apitest.tripjack.com/fms/v1/reissue/review>

Request Method : POST

REQUEST



Request Payload

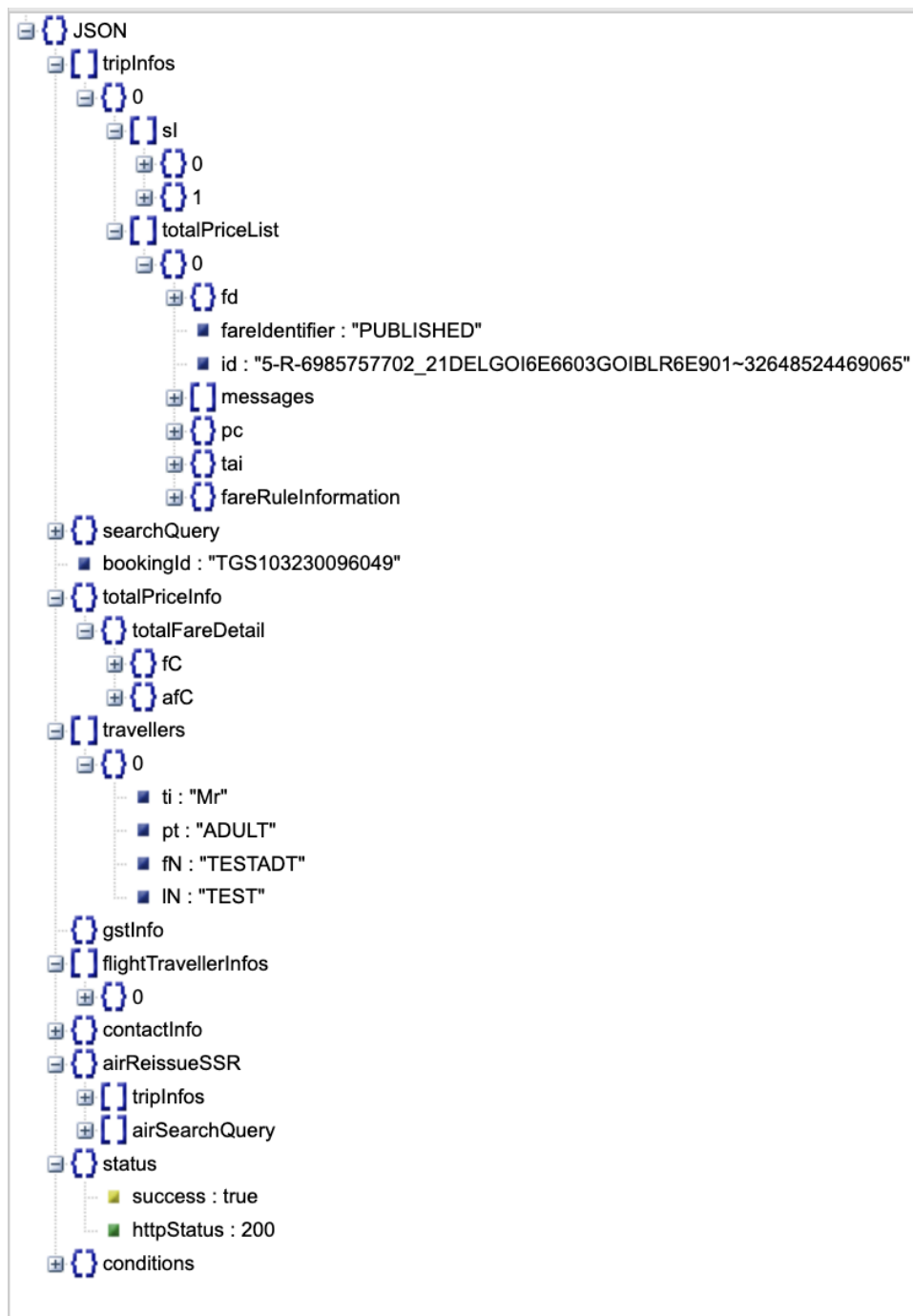
Key	Parent	Type	Description	Mandatory/Optional
pricelds	root	ArrayList	List of Priceld for which itinerary has to be reviewed(price validated).	Mandatory
oldBookingId	root	String	Booking id which is going to be reschedule	Mandatory
priceValidation	root	boolean		Mandatory

Note: A single price id will be passed in the request as one trip can be reissued at a time.

Case - 1 : If pricelds keys are expired (if keys sent in review request are wrong or if expired from system). It will give “Keys Passed if the request is already expired. Please pass valid keys” with httpStatus 400.

Case - 2 : If Selected Flight (Price Id is not available from supplier due to booking class not available,other reasons) then AirReviewResponse will have errors (List<errors> which give description and httpStatus 400).

RESPONSE -



TripInfo Brief : - Each TripInfo which has “sl” (updated segments information and totalPriceList of trip).

1. **sl (Segment Information)** - List<Segments> : which has control of the fields.

→ **Id** - Segment ID - which is used for SSR if any to be selected.

→ **fd** (Flight Designator) - which has Marketing Airline Information , Airline

Equipment

type, flight number).

- **al** - airline info which has code (IATA Airline Code, followed with Airline name).

- **fN** - Marketing Airline Flight Number

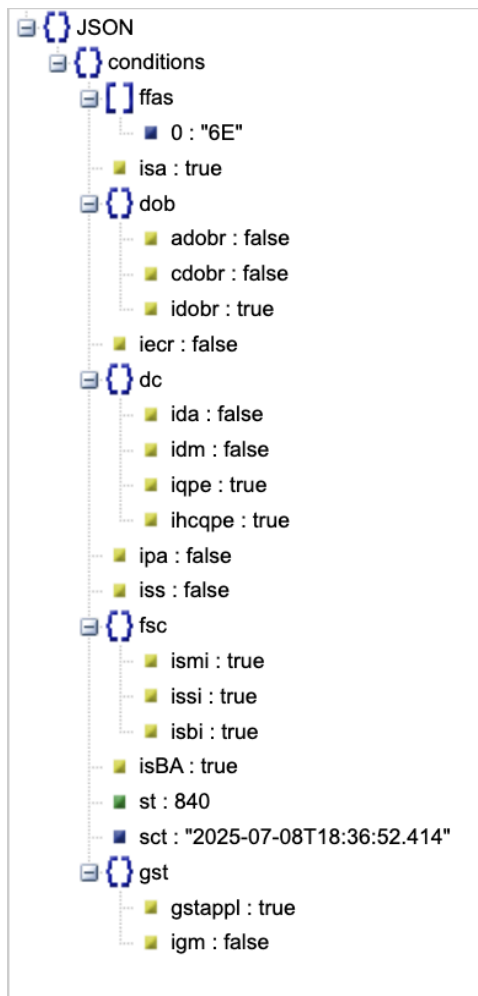
- **eT** - Marketing Airline Equipment Type

- **stops** - Number of Stops in this segment.
- **duration** - Segment Journey duration
- **isRs** - isReturnSegment will be true when the segment is returning flight and in other cases it will be false.
- **sN** - segment number
- **dt** - Departure Time of this segment (YYYY-MM-SS HH:MM Format)
- **at** - Arrival time of this segment (YYYY-MM-SS HH:MM Format)
- **aa** - Arrival Airport Information (which has IATA Airport code, name, country, Terminal)
- **da** - Departure Airport Information (which has IATA Airport code,name,country,Terminal)
- **so** - Stop Over airports (which has IATA Airport code,name,country)
- **cT** - Connecting Time (LayOver time)
- **ssrInfo** - Baggage, Meal, Extra Services .. (explained below)

2. **totalPriceList** : Journey Summarised fare

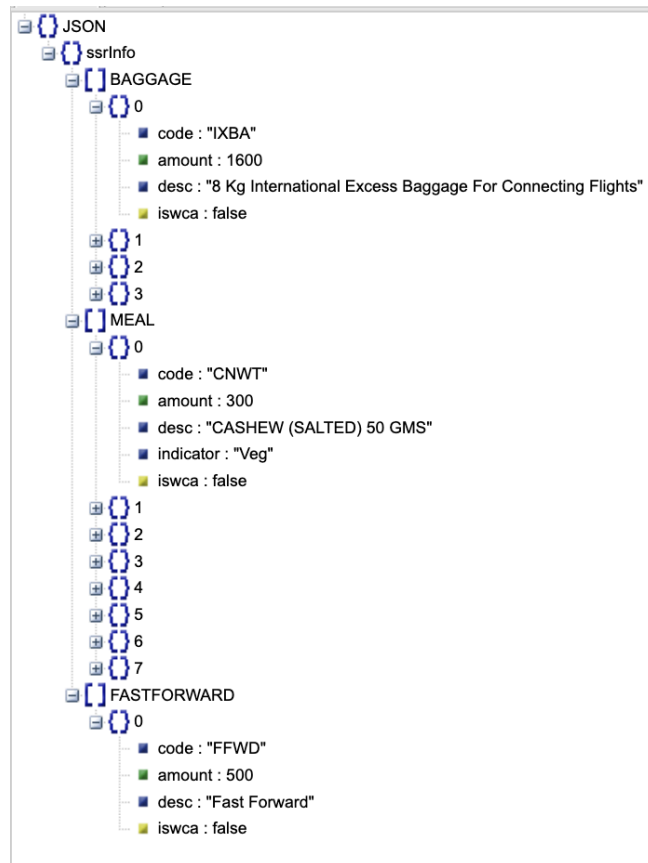
- **fd** - fareDetails of Requested Passenger Types
- **fareIdentifier** - what kind of fare PUBLISHED,CORPORATE,SPECIAL_RETURN.
- **messages** - if any supplier or airline remarks (Object type is list)
 - ◆ **message** - The content of the message
- **id** - unique id of price
- **pc** - Plating Carrier of journeyFare Detail : - PaxType Wise Fare Break Up, Booking class and fare related information.
- **ADULT/CHILD/INFANT** - will be key
- **fc** - fare Components of Fare to PaxType
- **sR** - Seats Remaining
- **bl** - Baggage information (Hand Baggage & Checking baggage Related)
 - ◆ **iB** - Checking Baggage (No format specific example :20Kg , 20 Kg, 1 Piece , 1 Piece)
 - ◆ **cB** - Cabin Baggage
- **cc** - Cabin Class Fare
 - ◆ ECONOMY
 - ◆ PREMIUM_ECONOMY
 - ◆ BUSINESS
 - ◆ FIRST
- **cB** - Class Of Booking
- **fB** - Fare Basis

Conditions -



- **ffas** - Frequent Flier Airlines
- **isa** - is Seat Applicable on selected flight (if this true ,another api to fetch seat information)
- **isBA** - is Hold (Block) option applicable for selected flight
- **st** - Session Time In Seconds (Reviewed Price Id is valid for mentioned seconds to make booking)
- **sct** - Session Created Time.
- **dob** - Date Of Birth Required or Not in PaxType wise
 - **adobr** - Adult Date of Birth Required
 - **cdobr** - Child Date of Birth Required
 - **idobr** - Infant Date of Birth Required
- **gst** - GST is Applicable and mandatory information
 - **igm - GST Mandatory (true)** - Valid GST Number and Registered Name and GST Address, GST mobile number has to be passed in Booking request.
 - **gstappl - GST Applicable (true)** - GST Can be passed in this booking but not mandatory.

SSR Info Brief -



Applicable SSR's are under segment information : BAGGAGE, MEAL, EXTRASERVICES. Each SSR Information has detailed information that needs to be shown and passed to the next request.

→ **code** : which is a unique code of that SSR Received from supplier and that's needed to be sent in booking request if customer selected any.

→ **amount** : Amount of Corresponding SSR.

→ **desc** - Description of Corresponding SSR that needs to be shown to Customer for clear information.

- In Case connecting Segments , Baggage (SSRType , amount field will not be present) - which means - whatever selected on the first segment of journey applicable to that corresponding journey. (Baggage always works as journey wise, when the amount is present segment wise, then segment wise Baggage applicable, it can be varied).

- In Case of Meal (SSR type) - Each segment will have a unique Meal SSR which is applicable only on that segment.

- In Case of Meal (SSR type, if the amount field is empty , then any meal can be selected at free of cost).

If SSR is being selected for any segment then corresponding segment (segment "id" as key has to be passed in booking request field key) - which is explained in below booking flows.

Response Structure -

Key	Parent	Type	Description
tripInfos	root	Array of tripInfo	Array of tripInfo object. Each Object contains details of each trip.
searchQuery	root	Object	Contains details of Search made.
bookingId	root	String	Booking Id generated after setting up the session.
totalPriceInfo	root	Object	Contains the total fare details of the booking
travellers	root	ArrayList of traveller	Pax data of old booking
conditions	root	Object	Details like passport , DOB,GST.
pcs	conditions	Object	Only in case of International search.Passport components
pped	pcs	Boolean	Passport Expiry Date
pid	pcs	Boolean	Passport Issue Date
pm	pcs	Boolean	Passport Mandatory
dobe	pcs	Boolean	DateOfBirth Required

ffas	conditions	ArrayList	Frequent Flier
dob	conditions	Object	Whether date of birth of ADULT, CHILD and INFANT is required or not during booking
adobr	dob	Boolean	Is Adult date of Birth is required in Passengers details
cdobr	dob	Boolean	Is Child date of Birth is required in Passengers details
idobr	dob	Boolean	Is Infant date of Birth is required in Passengers details
isBA	conditions	Boolean	Blocking Allowed (Booking can be put on HOLD)
st	conditions	Integer	Review Session Valid Time in seconds
sct	conditions	String	Session Created Time

gst	conditions	Object	Whether GST is required or not during booking
gstappl	gst	String	GST applicable for current booking.
igm	gst	String	GST Mandatory
dc	conditions		Conditions for document Id
ida	dc	Boolean	Is documentID applicable
idm	dc	Boolean	Is documentID mandatory
status	root	Object	Status of the API call

4. BOOK API -

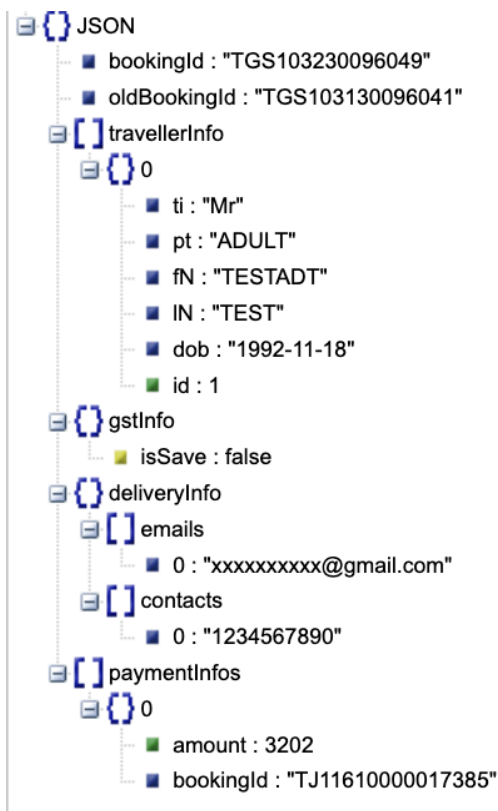
Book method is Direct Ticketing the reissued booking. After submitting the passenger & contact details for the selected itinerary ,BookingResponse will be given with bookingId and status of submitted request.

1. While submitting the reissue BookingRequest, it will be validated, then taking forward to booking, in case of any validation failure, Error Message will be given in response.
2. After validation,Booking will be created in the Tripjack System by deducting Payment, and the Supplier Side will be done.

URL : <https://apitest.tripjack.com/oms/v1/air/amendment/auto-reissue>

Request Method : POST

REQUEST -



Note - The amount sent in the Book Request should be Gross Fare (TF from AirReissueReviewResponse).

Notes on Booking Request :

Case :1 : SSR - List of Meal, Baggage - In Request code which is selected by customer Vs on segmentkey (AirReissueReviewResponse -> "tripInfos" under segment will be having unique key called id which is key)

Case :2 : In Case of GST (all fields of GST have to be passed) with Valid and as IATA

Standard have to be used.

Case 3 : In case of “iecr” is mandatory in Review Response, in book requests contactInfo (Emergency contact name,contact email and contact number) are mandatory to be passed in request.

Case 5 : Pass the correct data in travellerInfo.This data should match with passenger data of the original booking. It should be the same as returned in the review response.

Description :

- **bookingId** : Booking Id from AirReviewResponse
- **oldBookingId** : old Booking Id which is going to be reschedule
- **paymentInfos** - Payment for the booking to Tripjack (List<PaymentInfos>)
 - **amount** - total payable amount to Tripjack for the booking (TF from AirReviewResponse)
- **deliveryInfo** - Delivery Details Related to Booking (which need to be passed to supplier)
 - **emails** - Booking Email Id (It should be valid email id)
 - **contacts** - Valid Contact Number (Followed with country code and valid mobile number) Example (+919500112233)
- **travellerInfo** - List of Traveller which flight to be booked
- **ti** - Title of the Traveller
 - **Adult:** Mr, Mrs, Ms
 - **Child:** Ms, Master
 - **Infant** : Ms, Master
- **pt** - PaxType - ADULT, CHILD, INFANT (Values should be Caps)
- **fN** - First Name of the Traveller
- **IN** - Last Name of the Traveller (Key : lowercase “L”N)
 - **dob** - Traveller Date Of Birth (YYYY-MM-DD Format)
- **pNum** - Passport Number
- **eD** - Expiry Date of the passport (YYYY-MM-DD Format)
- **pNat** - Passport Nationality (Passport Issued Country) - IATA Country Code(2-Letter)
- **pid** - Passport Issue Date (YYYY-MM-DD Format)
- **ssrBaggageInfos** (List of baggage on segment selected)
 - **key** : Segment Key from AirReviewResponse
 - **code** : Customer Selected SSR Code on Corresponding Segment
- **ssrMealInfos** (List of meal on segment selected)
 - **key** : Segment Key from AirReviewResponse
 - **code** : Customer Selected SSR Code on Corresponding Segment
- **ssrSeatInfos** (List of seat on segment selected)
 - **key** : Segment Key from AirReviewResponse
 - **code** : Customer Selected SSR Code on Corresponding Segment
- **gstInfo** - GST Which needs to be passed for billing and supplier - all fields under GST are mandatory.
 - **gstNumber** - Valid 15 digit GST Number (mandatory)
 - **registeredName** - GST Registered Name (maximum 35 characters as IATA)

standard) (mandatory)

- **Email** - GST Email
- **Mobile** - GST Mobile
- **Address** - GST Registered Address (maximum 70 characters as IATA standard)

Request Payload

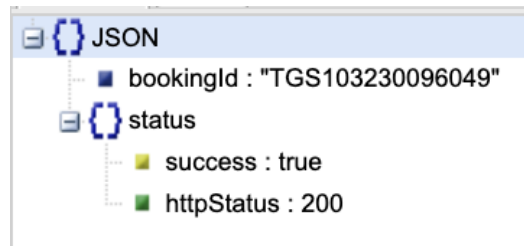
Key	Parent	Type	Description	Mandatory/Optional
bookingId	root	String	Booking id which is generated at Review.	Mandatory
oldBookingId	root	String	Old booking id which is going to be reschedule	Mandatory
paymentInfos	root	Array of Objects	Object containing the payment details of Booking.	Mandatory
amount	paymentInfos	number	Total cost for the Booking	Mandatory
travellerInfo	root	Array of Objects	List of traveller details object	Mandatory
gstInfo	root	Object	Object containing GST info	Mandatory
gstNumber	gstInfo	String	GST number	Mandatory
registeredName	gstInfo	String	GST name	Mandatory
contactInfo	root	Object	Object containing the details of delivery emails	Optional
deliveryInfo	root	Object	Object containing the emergency contact details (emails, mobile numbers and contact name)	Mandatory

Response Payload -

Key	Parent	Type	Description	Mandatory/Optional
bookingId	root	String	Booking id which is generated at Review.	Mandatory

status	root	Object	Status of the API call	Mandatory
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Response -



5. FAQ s-

1. How the rescheduled booking amount adjusts the old booking amount in the fare calculation.

Ans - The previous base fare is subtracted from the new Base Fare, and the difference is added to the total. The same is done for the tax components. Then the Airline Reissue Fee and its respective tax components are added to the total.

An example breakdown of this adjustment.

Original Booking Fare Distribution -

BF - 3000

TAX - 1000

Reissue Fare Distribution -

BF - 3200

TAX - 1100

Reissue Fee - 2500

Reissue Fee Tax - 100

TripJack Reissue Fee - 50 (TripJack Reissue Charge)

Total - Difference of Base Fare + Difference of Tax + Reissue Fee + Reissue Fee Tax + TripJack Reissue Fee

- 200 + 100 + 2500 + 100 + 50 = 2900

Any refundable ancillary charges are also subtracted from the total charge.

2. What are paxIds in search requests?

Ans - It is a list of all travellers to be reissued. The specific id for all travellers can be retrieved from the booking-details API under TravellerInfo as "id".

3. Date restrictions for onward reissue in a round trip :

The doc does not state any restriction that forbids reissuing to a date earlier than the original departure or between the original onward and return dates.

It explicitly says:

"One trip can be reissued at a time and partial auto-reissue is supported".

Since you pass the new travel Date in the SEARCH request, the system uses that to check availability and price.

Whether a pre-departure change (like 1-Dec → 28-Nov) is allowed will ultimately depend on airline fare rules — the API will return availability and cost if the airline permits it.

Interpretation:

28-Nov — technically possible in API, but may be rejected if the fare rules prohibit moving to an earlier date.

14-Dec — possible if fare rules allow; still before the return date.

4. Domestic vs. international applicability: Yes, reissues are permitted for both international and domestic journeys, regardless of the airline.

5. Airline restrictions: The doc does not list specific airlines excluded from auto-reissue. However, all functionality depends on airline system support — so certain low-cost or non-participating carriers may fail to return results.

6. Partial reissue: Yes — partial reissue is supported:

“Partial auto-reissue is supported”.

If the onward journey is already flown or cancelled, you can still reissue the remaining journey (like the return leg).

7. Partial reissue for combined round-trip international bookings : The doc does not exclude international cases from partial reissue. So combined round-trip international should also be supported if the airline allows.

8. Selecting seats, meals, or baggage: Yes — SSR (Special Service Request) items are supported during reissue:

Seats, meals, baggage can be selected during the BOOK request, using SSR codes from the REVIEW response.

9. Changing cabin class during reissue : Yes — the search and review results display both the cabin class and booking class in the fare. If Business Class is available and permitted

by the fare rules, you may reissue into it. Upgrading is allowed, but downgrading to a lower cabin class is not permitted.

10. Number of reissues: No, once a booking has been reissued, it cannot be reissued again.

11. Does totalPrice include airline penalty?

Yes — the doc states:

“Total – Difference of Base Fare + Difference of Tax + Reissue Fee + Reissue Fee Tax + TripJack Reissue Fee”

This means the airline penalty (Airline Reissue Fee) is already part of totalPrice.

12. Status of the original booking: You’d have to check via the booking-details API before starting the reissue to know whether it’s “Success,” etc.

13. Processing time: After BOOK, Tripjack issues the new ticket instantly if validations pass.

Status updates for both the old and new bookings happen immediately in the Tripjack system, but airline systems may have a short delay.