# **ICHECK: Check Index Against Address Converter**

Use the ICHECK function to check the index against the address converter.

```
ADAICK ICHECK FILE = {file-number | file-number-file-number }
[NOOPEN]
[NOUSERABEND]
```

#### Note:

An asterisk following a field name in the ICHECK output indicates the field is flagged as logically deleted.

This chapter covers the following topics:

- Essential Parameter
- Optional Parameters

## **Essential Parameter**

## FILE: Files to be Checked

The specified file (or a single range of files) to be checked. FILE must be specified.

# **Optional Parameters**

## **NOOPEN: Prevent Open Resynchronization**

When starting, ADAICK normally performs a utility open call to the nucleus to assure that no blocks of the affected file or files are still in the nucleus buffer pool. However, this also locks the file for other users. Specifying NOOPEN prevents ADAICK from issuing the open call.

#### **NOUSERABEND:** Termination without Abend

When an error is encountered while the function is running, the utility prints an error message and terminates with user abend 34 (with a dump) or user abend 35 (without a dump). When NOUSERABEND is specified, it must be specified as the first parameter (before all other parameters) for the utility function.

If NOUSERABEND is specified, the utility will *not* abend after printing the error message. Instead, the message "utility TERMINATED DUE TO ERROR CONDITION" is displayed and the utility terminates with condition code 20.