

Technical Bulletin

Toyota Carina E - Track Rod Ends

Applicable References: ADT38729, ADT38730, ADT38784, ADT38785

Applications: Toyota Carina E 1.6, 1.8, 2.0, 2.0D, 2.0DT, 1992>1997

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Some models of Toyota Carina E were manufactured with two types of steering rack, listed in the Blue Print catalogue as '+ZF' (for the ZF branded rack) or '-ZF' (for the Japanese sourced rack).

Although outwardly the track rod ends are the same size and shape, the ZF rack uses a smaller thread diameter. **IT IS POSSIBLE TO INCORRECTLY FIT THE JAPANESE TYPE TRACK ROD END** (15mm female thread) **TO A 'ZF' TYPE STEERING RACK** (14mm male thread) **WITH POSSIBLE SERIOUS CONSEQUENCES.**

IT IS IMPERATIVE THAT THE RACK TYPE IS CORRECTLY IDENTIFIED BEFORE REPAIR AND THAT THE CORRECT TRACK ROD ENDS ARE SUPPLIED USING THE CORRECT BLUE PRINT APPLICATION.

Ensure that the replacement track rod end fits correctly onto the threaded steering rack arm **WITHOUT ANY LOOSENESS.**

LH ADT38729 Japanese Rack Type (15mm female thread diameter)

RH ADT38730 Japanese Rack Type (15mm female thread diameter)

LH ADT38784 ZF Rack Type (14mm female thread diameter)

RH ADT38785 ZF Rack Type (14mm female thread diameter)

If you have any queries on the above, contact the Blue Print Technical Helpline.

HOW TO IDENTIFY THE ZF RACK TYPE



The ZF rack type may be identified by a ZF logo on the green and silver identity plate riveted into a recess on the front of the steering rack housing.

This may be seen from underneath the car, just above and behind the exhaust downpipe to exhaust connection.

The Japanese type rack will NOT have the ZF logo.



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