

Blue Print Bulletin

Toyota Carina E Track Rod Ends

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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.**

The following part numbers are listed in the Blue Print catalogue;

- 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)

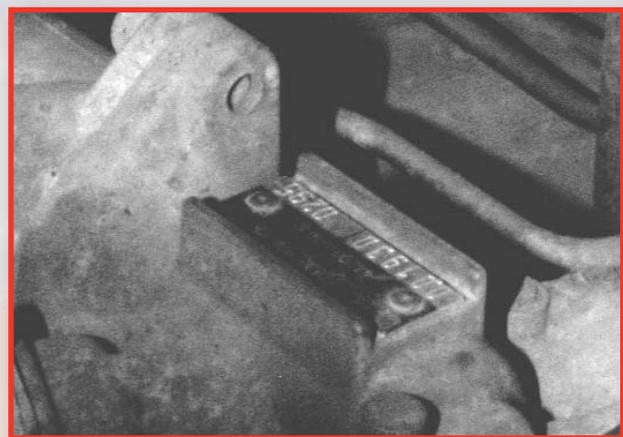
If you have any queries on the above, contact the Blue Print Technical Helpline.

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 rivetted 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.



Disclaimer : Any technical tips are produced in good faith. Automotive Distributors Ltd. always recommend that vehicle maintenance and diagnostics are only carried out by suitably experienced people using appropriate tools in a safe manner within a workshop environment. Automotive Distributors Ltd. and their customers cannot be held responsible for the correctness of, or misinterpretation of the above technical tips. Images shown are for illustrative purposes only and may not be representative of the products or vehicles described.

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