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and malfunctions When

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...Note: The following

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FENon-VVT-iengines.

The 4ZZ-FE and 3ZZ-FE

VVT-i engines are fitted

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(see Section 6).

Removal. 1 Block the

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And Reliability. The main problems for 1ZZ-FE owners is the increased consumption of oil. This was applied to engines manufactured before 2002. The problem was resolved by replacing the oil scraper ring with a ring manufactured after 2005, when the oil consumption problem of this engine was resolved.

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Note: The following procedure applies only to the 4E-FE and 4A-FE Non-VVT-i engines. The 4ZZ-FE and 3ZZ-FE VVT-i engines are fitted

with a timing chain (see Section 6).

Removal. 1 Block the rear wheels and set the handbrake. 2 Loosen the nuts on the right front wheel and raise the vehicle.

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