

# 20. IMMOBILIZER SYSTEM (Except U, BR type)

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## SERVICE INFORMATION

### GENERAL

- When checking the immobilizer system, always follow the steps in the troubleshooting flow chart (page 20-7).
- Keep the immobilizer key away from the other vehicle's immobilizer key when using it. The jamming of the key code signal may occur and the proper operation of the system will be obstructed.
- The key has built-in electronic part (transponder). Do not drop and strike the key against a hard material object, and do not leave the key on the dashboard in the car, etc. where the temperature will rise. Do not leave the key in the water for a prolonged time such as by washing the clothes.
- The engine control module (ECM) as well as the transponder keys must be replaced if all transponder keys have been lost.
- The system does not function with a duplicated key unless the code is registered into the transponder with the immobilizer system.
- The ECM can store up to four key codes. (The four keys can be registered.)
- Do not modify the immobilizer system as it can cause the system failure. (The engine cannot be started.)
- For ignition system inspection, see section 17.
- For ignition switch and combination meter servicing, see section 19.

### TOOL

Inspection adaptor      07XMZ-MBW0100