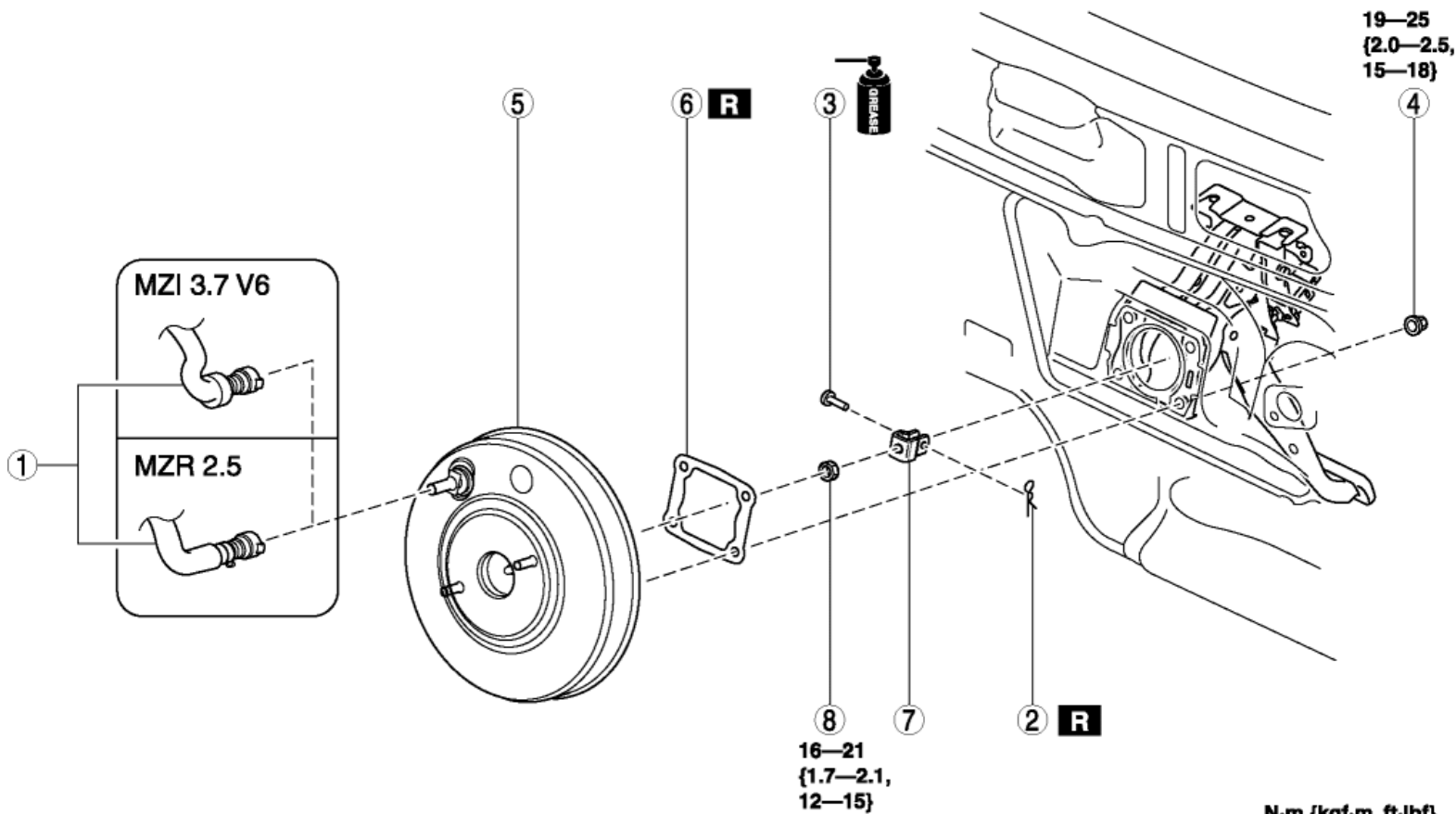


2012 - Mazda6 - Brakes

POWER BRAKE UNIT REMOVAL/ INSTALLATION

CAUTION:

- Once the brake switch clearance has automatically been adjusted, it cannot be adjusted again. Therefore, replace the switch with a new one when replacing the power brake unit or performing any procedure that changes the pedal stroke.
1. Remove the battery and battery tray. (MZI 3.7 V6) (See [BATTERY REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
 2. Remove the windshield wiper arm and blade. (See [WINDSHIELD WIPER ARM AND BLADE REMOVAL/ INSTALLATION.](#))
 3. Remove the front fender molding. (See [COWL GRILLE REMOVAL/ INSTALLATION.](#))
 4. Remove the cowl grille. (See [COWL GRILLE REMOVAL/ INSTALLATION.](#))
 5. Remove the windshield wiper motor. (See [WINDSHIELD WIPER MOTOR REMOVAL/ INSTALLATION.](#))
 6. Remove the cowl panel. (See [COWL PANEL REMOVAL/ INSTALLATION.](#))
 7. Remove the master cylinder. (See [MASTER CYLINDER REMOVAL/ INSTALLATION.](#))
 8. Remove the PCM and the PCM bracket. (See [PCM REMOVAL/ INSTALLATION \[MZR 2.5\]](#).) (See [PCM REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
 9. Remove the purge solenoid valve and vacuum hoses as a unit. (MZI 3.7 V6) (See [PURGE SOLENOID VALVE REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
 10. Remove in the order indicated in the table.
 11. Remove the brake switch. (See [BRAKE PEDAL REMOVAL/ INSTALLATION.](#))
 12. Install in the reverse order of removal.
 13. After installation, inspect the brake pedal. (See [BRAKE PEDAL INSPECTION.](#))



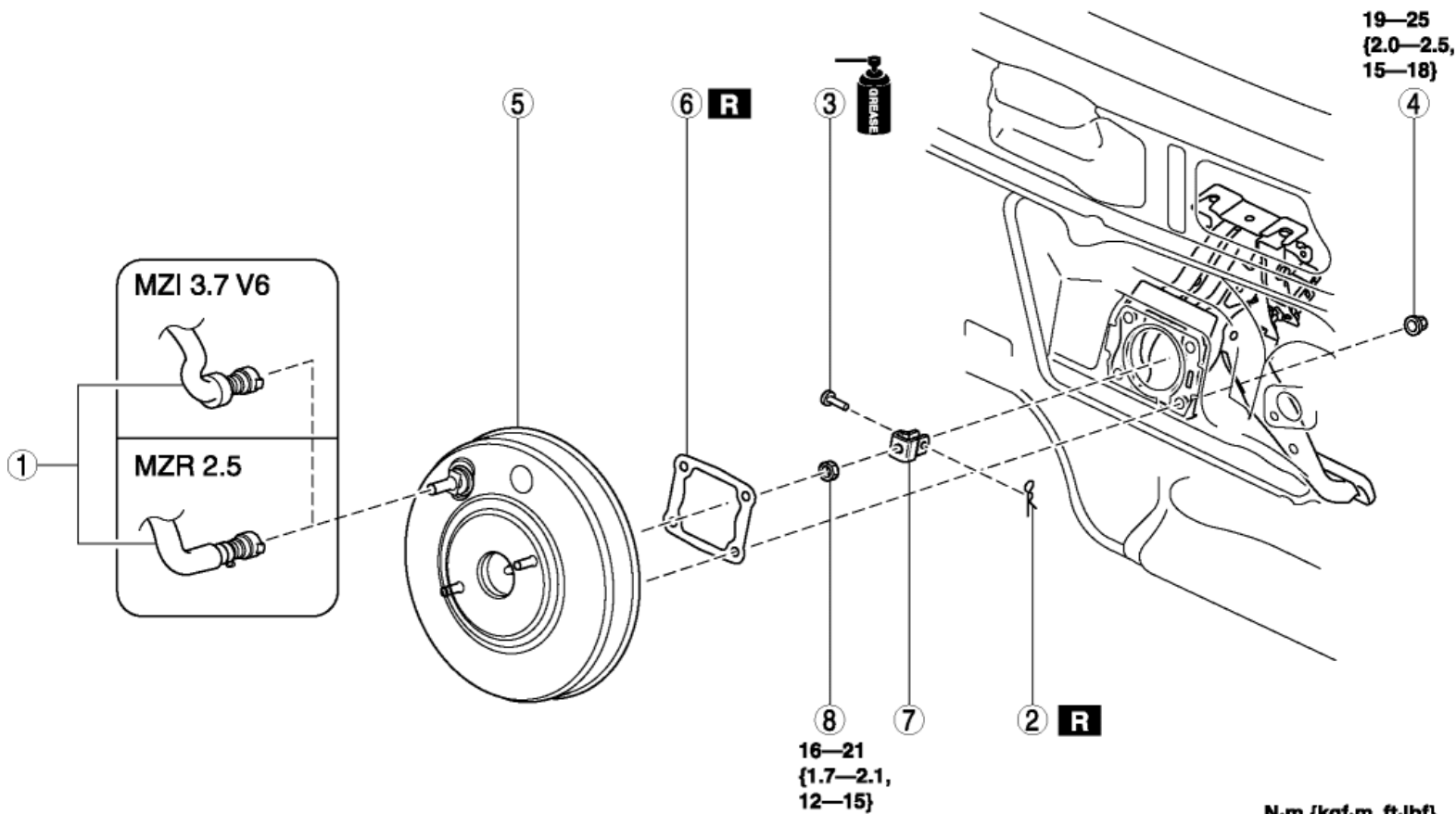
1	Vacuum hose (See VACUUM HOSE REMOVAL/ INSTALLATION.)
2	Snap pin
3	Clevis pin
4	Nut
5	Power brake unit
6	Gasket
7	Fork
8	Locknut

2012 - Mazda6 - Brakes

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