

BRAKE FEATURES

B3E040001021T02

Improved safety	<ul style="list-style-type: none"> • Intrusion minimizing brake pedal adopted • Large power brake unit (10 inch) with attached mechanical brake assist mechanism adopted • Electronic brakeforce distribution (EBD) control adopted • ABS adopted • Dynamic stability control (DSC) adopted
Improved braking force	<ul style="list-style-type: none"> • Large diameter front disc brakes adopted • Large diameter rear disc brakes adopted
Improved serviceability	<ul style="list-style-type: none"> • Combined sensor integrating yaw rate and lateral-G sensors adopted • Enhanced malfunction diagnosis system for use with WDS or equivalent
Improved operability	<ul style="list-style-type: none"> • Center lever type parking brake, adjustable from vehicle interior, adopted
Size and weight reduction	<ul style="list-style-type: none"> • Integrated construction of the hydraulic unit (HU) and control module (CM) adopted for the ABS HU/CM and DSC HU/CM • Semi-conductor element type ABS wheel-speed sensor adopted • Magnetic encoder type ABS sensor rotor adopted
Improved brake pedal operability	<ul style="list-style-type: none"> • Tandem type master cylinder adopted
Improved reliability	<ul style="list-style-type: none"> • Specialized CAN communication adopted for communications between the combined sensor and the DSC HU/CM • DSC HU/CM with built-in brake fluid pressure sensor