

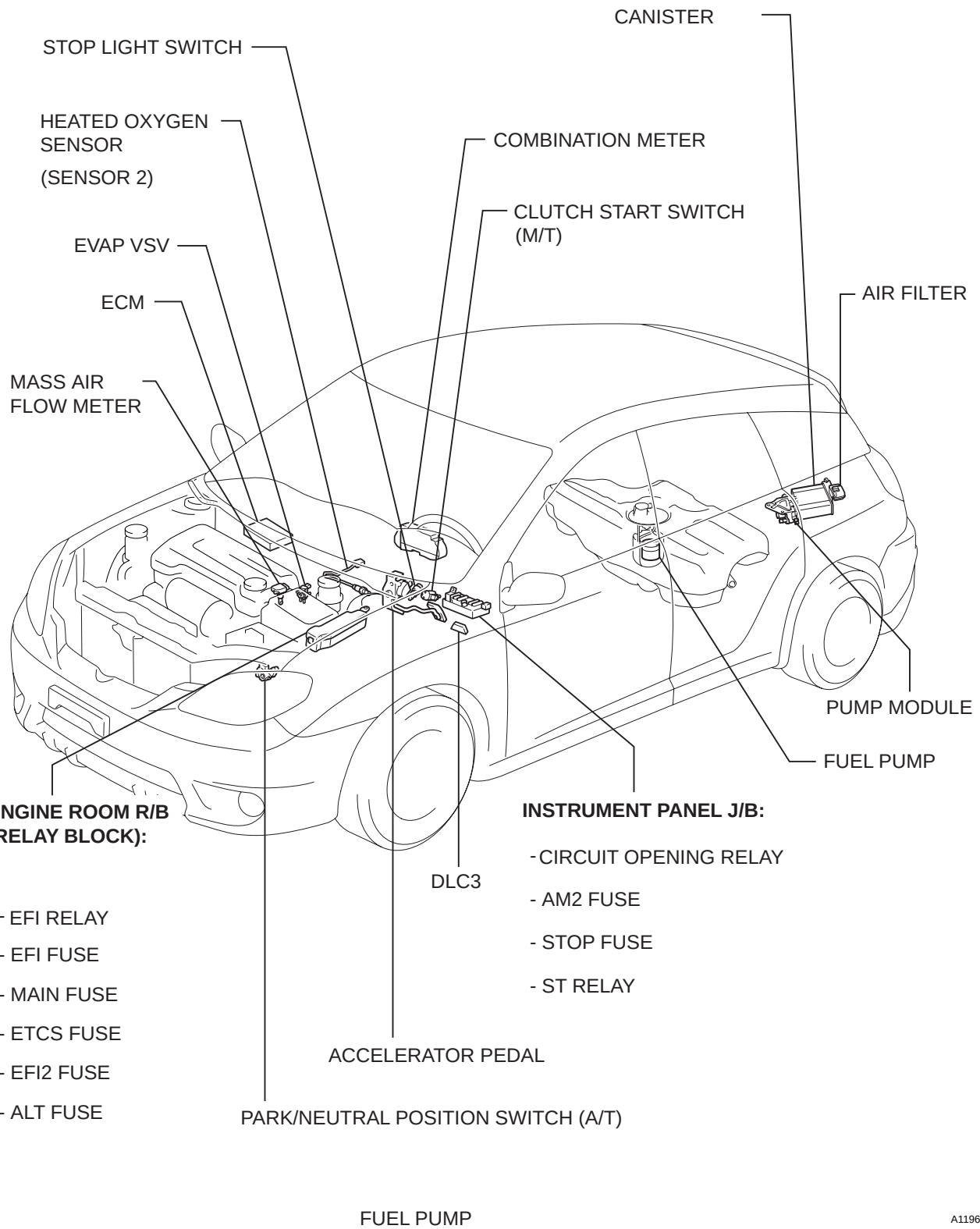
SFI SYSTEM

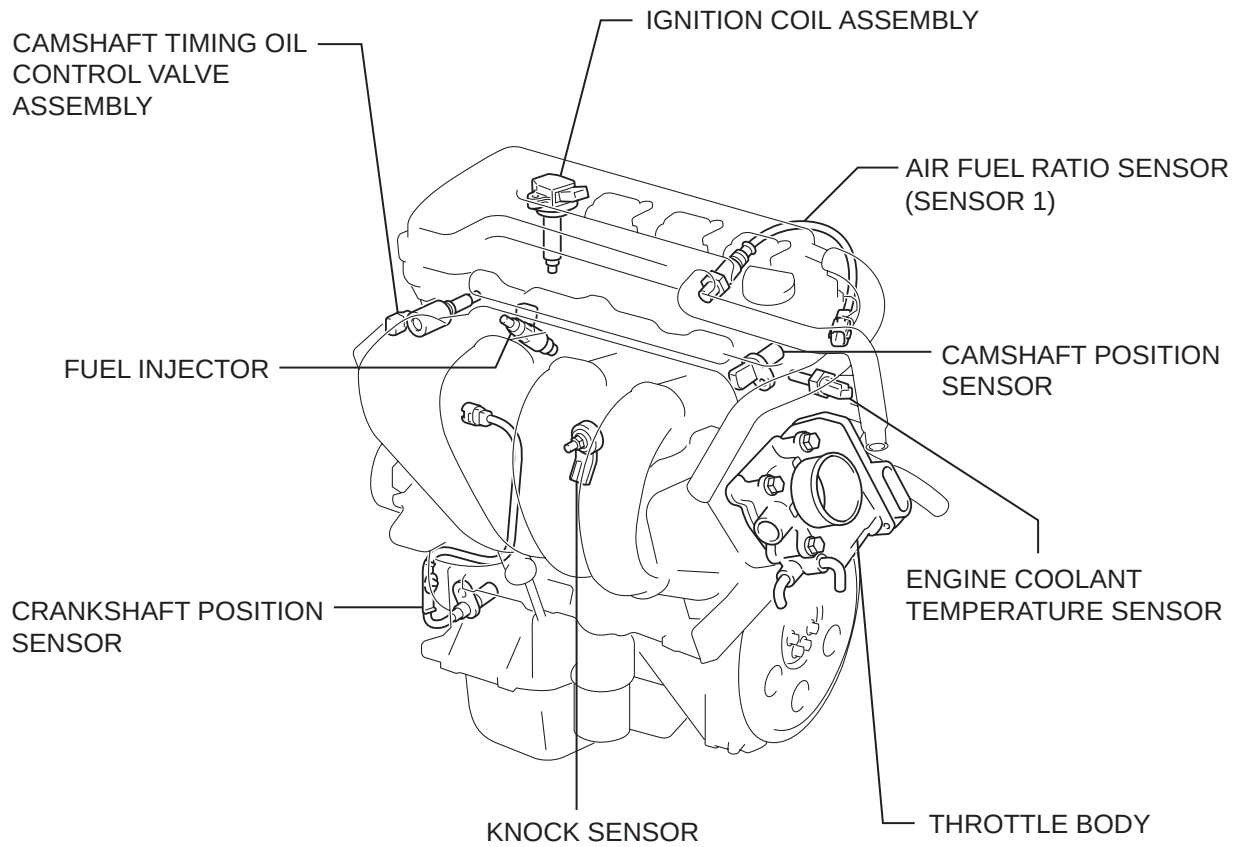
DEFINITION OF TERMS

Terms	Definitions
Monitor Description	Description of what ECM monitors and how to detect malfunctions (monitoring purpose and details)
Related DTCs	Diagnostic codes
Typical Enabling Conditions	Preconditions that allow ECM to detect malfunction With all preconditions satisfied, ECM sets DTC when monitored value(s) exceeds malfunction threshold(s)
Sequence of Operation	Order of monitor priority, applied if multiple sensors and components involved in single malfunction detection process Each sensor and component monitored in turn and not monitored until previous detection operation is completed
Required Sensors/ Components	Sensors and components used by ECM to detect each malfunction
Frequency of Operation	The number of times ECM checks for each malfunction during each driving cycle "Once per driving cycle" means only ECM checks for that malfunction once during single driving cycle "Continuous" means ECM checks for that malfunction whenever enabling conditions are met
Duration	Minimum time for ECM to detect continuous deviation in monitored value(s) in order to set DTC. Detection begins when Typical Enabling Conditions are met
Malfunction Thresholds	Values, beyond which, ECM determines malfunctions and sets DTCs
MIL Operation	Timing of MIL illumination after defect is detected "Immediate" means ECM illuminates MIL as soon as malfunction is detected "2 driving cycles" means ECM illuminates MIL if a malfunction is detected twice during next sequential driving cycle

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PARTS LOCATION





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