

3 CIRCUIT DIAGRAMS

CONTENTS

J/C

L.H. drive vehicles	3-4
R.H. drive vehicles	3-7

CHARGING SYSTEM

Diesel	3-11
--------------	------

ENGINE CONTROL SYSTEM

4M41 <L.H. drive vehicles>	3-12
4M41 <R.H. drive vehicles>	3-22
MPI-M/T <L.H. drive vehicles>	3-32
MPI-M/T <R.H. drive vehicles>	3-42
MPI-A/T <L.H. drive vehicles (Except for Taiwan)>	3-52
MPI-A/T <L.H. drive vehicles for Taiwan>	3-62
MPI-A/T <R.H. drive vehicles>	3-74
GDI <Vehicles for Hong Kong>	3-84

ELC 4A/T

4M40 <L.H. drive vehicles>	3-100
4M40 <R.H. drive vehicles>	3-108

INVECS-II 4A/T

MPI	
<L.H. drive vehicles without sport mode> ..	3-116
<L.H. drive vehicles with sport mode> ..	3-124
<R.H. drive vehicles without sport mode> ..	3-132
<R.H. drive vehicles with sport mode> ..	3-140

INVECS-II 5A/T

4M41 <L.H. drive vehicles>	3-148
4M41 <R.H. drive vehicles>	3-156
MPI <L.H. drive vehicles>	3-164
MPI <R.H. drive vehicles>	3-172
GDI <Vehicles for Hong Kong>	3-180

HEADLAMP

L.H. drive vehicles with discharge type ..	3-188
R.H. drive vehicles with discharge type <Except for Hong Kong>	3-192
R.H. drive vehicles with discharge type for Hong Kong	3-196

FRONT FOG LAMP

R.H. drive vehicles	3-200
---------------------------	-------

REAR FOG LAMP

R.H. drive vehicles <Vehicles for Australia and South Africa> ..	3-204
---	-------

ROOM LAMP, REAR PERSONAL LAMP & LUGGAGE COMPARTMENT LAMP

Short wheelbase models <R.H. drive vehicles>	3-208
Long wheelbase models <R.H. drive vehicles>	3-212

DOOR LAMP

L.H. drive vehicles	3-216
---------------------------	-------

VANITY MIRROR LAMP

- L.H. drive vehicles 3-218
- R.H. drive vehicles 3-219

HEADLAMP LEVELING SYSTEM

- L.H. drive vehicles 3-220
- R.H. drive vehicles 3-222

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP

- L.H. drive vehicles
<Except for Argentina and Brazil> 3-224
- L.H. drive vehicles for Argentina and
Brazil 3-228

**CENTRAL DOOR LOCKING SYSTEM
AND FORGOTTEN KEY PREVENTION
FUNCTION**

- L.H. drive vehicles without keyless entry
system 3-232
- L.H. drive vehicles with keyless entry system
<Except for Taiwan> 3-236
- L.H. drive vehicles with keyless entry
system for Taiwan 3-244
- R.H. drive vehicles with keyless entry
system 3-252

PTC HEATER AND HEATER IDLE UP

- 4M41 <L.H. drive vehicles> 3-260
- 4M41 <Vehicles for South Africa> 3-262

HEATER

- R.H. drive vehicles 3-264

REAR HEATER

- R.H. drive vehicles
<Built in floor console> 3-266
- R.H. drive vehicles <Built in underfloor> 3-270

SINGLE MANUAL AIR CONDITIONER

- 4M40 <R.H. drive vehicles> 3-274
- MPI <R.H. drive vehicles> 3-280

DUAL MANUAL AIR CONDITIONER

- 4M40 <R.H. drive vehicles> 3-286
- MPI <R.H. drive vehicles> 3-296

SINGLE AUTOMATIC AIR CONDITIONER

- 4M40 <R.H. drive vehicles> 3-306
- 4M41 <Vehicles for South Africa> 3-312

- MPI <R.H. drive vehicles> 3-316

- GDI <Vehicles for Hong Kong> 3-322

DUAL AUTOMATIC AIR CONDITIONER

- 4M40 <R.H. drive vehicles> 3-328
- 4M41 <R.H. drive vehicles> 3-338
- MPI <R.H. drive vehicles> 3-348
- GDI <Vehicles for Hong Kong> 3-358

REAR WIPER AND WASHER

- L.H. drive vehicles 3-368

DEFOGGER AND DOOR MIRROR HEATER

- R.H. drive vehicles with heater or
manual air conditioner 3-372

**ELECTRIC RETRACTABLE REMOTE
CONTROLLED MIRROR**

- L.H. drive vehicles 3-374
- R.H. drive vehicles
<Except for Hong Kong> 3-376

RADIO

- L.H. drive vehicles 3-378
- R.H. drive vehicles 3-379

RADIO AND TAPE PLAYER

- L.H. drive vehicles 3-380
- R.H. drive vehicles 3-384

CLOCK 3-389**RV METER**

- R.H. drive vehicles 3-390

CENTER DISPLAY

- Vehicles for South Africa 3-394

HBB, EBD AND ABS

- Diesel <R.H. drive vehicles> 3-400
- Petrol <R.H. drive vehicles> 3-408

AUTO-CRUISE CONTROL SYSTEM

- 4M41 <Vehicles for South Africa> 3-416
- GDI <Vehicles for Hong Kong> 3-422

**SUPPLEMENTAL RESTRAINT SYSTEM
(SRS)**

- L.H. drive vehicles 3-428
- R.H. drive vehicles 3-432

SUNROOF

L.H. drive vehicles	3-436
R.H. drive vehicles	3-440

POWER SEAT

Vehicles for Taiwan	3-444
---------------------------	-------

FUEL LINE HEATER 3-447**IMMOBILIZER SYSTEM**

4M40 <Vehicles for Australia>	3-448
4M41 <Vehicles for South Africa>	3-450
Petrol <Vehicles for Australia, Hong Kong and South Africa>	3-452

RHEOSTAT

L.H. drive vehicles	3-454
R.H. drive vehicles	3-456