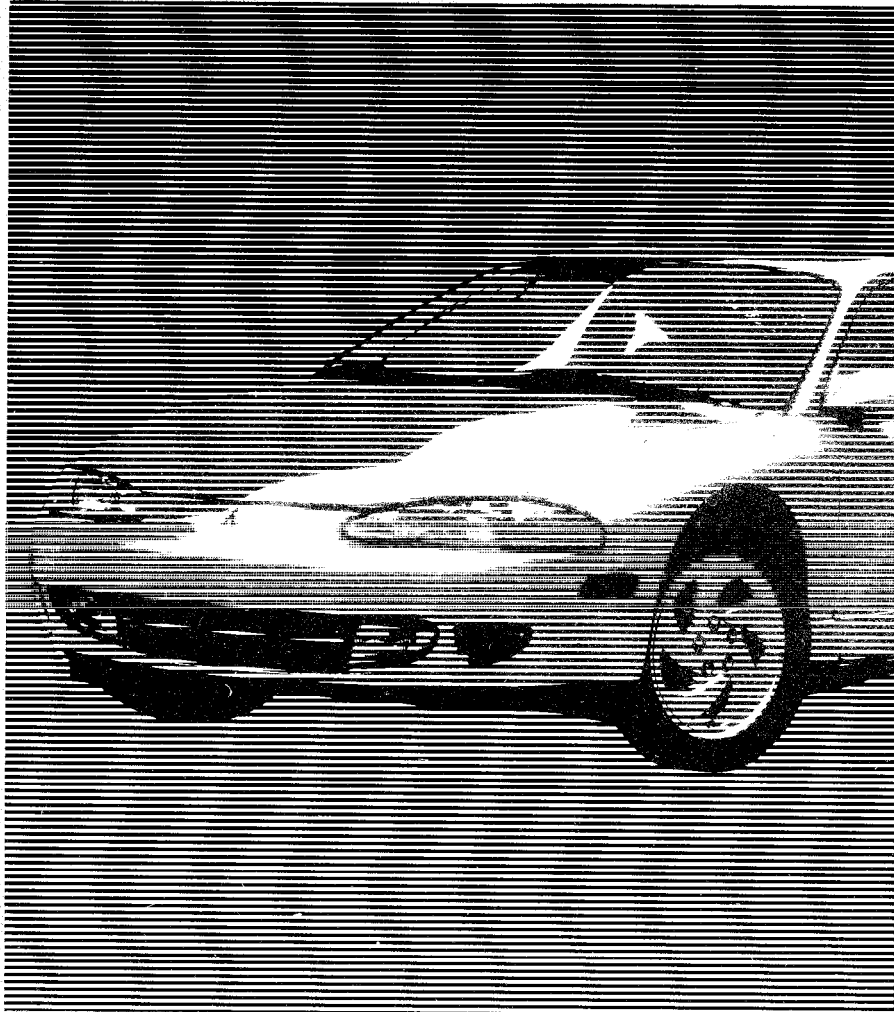




Technical Information Manual



ECLIPSE

ECLIPSE

TECHNICAL INFORMATION MANUAL

FOREWORD

This manual has been prepared as an introduction to the specifications, features, construction and functions of the newly developed ECLIPSE.

Please read this manual carefully as it will be of assistance for service and sales activities.

Please note that the service manuals are also available and should be used in conjunction with this manual.

All information, illustrations and product descriptions contained in this manual are current as at the time of publication. We, however, reserve the right to 'make changes at any time without prior notice or obligation.



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Mitsubishi Motors Corporation reserves the right to make changes in design or to make additions to or improvements in its products without imposing any obligations upon itself to install them on its products previously manufactured.

MODEL INDICATIONS

N70ZA01AA

The following abbreviations are used in this manual for classification of model types.

M/T: Indicates the manual transaxle, or models equipped with the manual transaxle.
 A/T: Indicates the automatic transaxle, or models equipped with the automatic transaxle.
 MFI: Indicates the multiport fuel injection, or engines equipped with the multi-point injection.
 DOHC: Indicates an engine with the double overhead camshaft, or a model equipped with such an engine.
 Turbo: Indicates an engine with turbocharger, or a model equipped with such an engine.
 Non-Turbo: Indicates an engine without turbocharger, or a model equipped with such an engine.
 FWD: Indicates the front wheel-drive vehicles.
 AWD: Indicates the all wheel-drive vehicles.

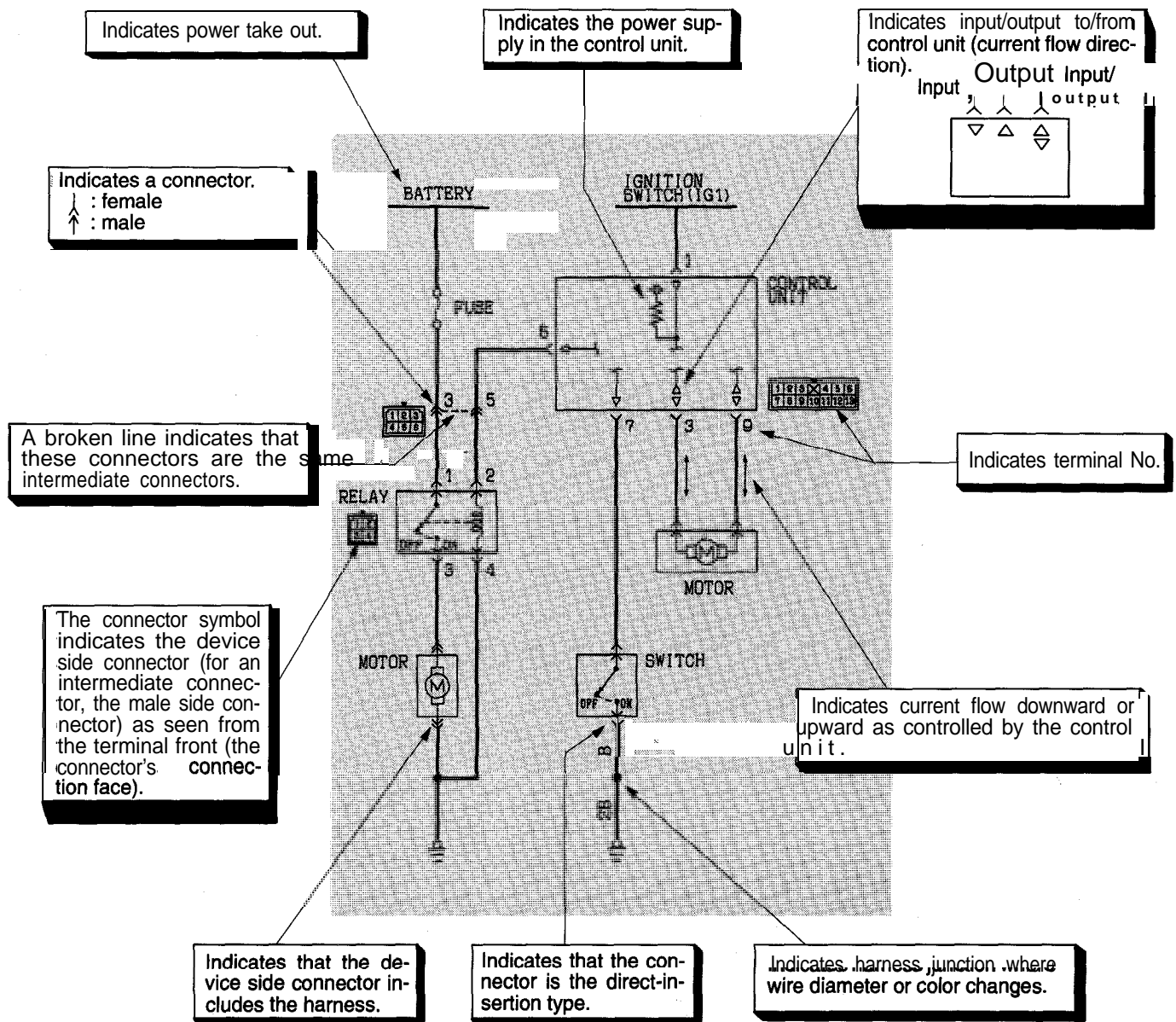
HOW TO READ A CIRCUIT DIAGRAM

N70ZB00AA

Circuit diagrams are prepared as follows using these symbols:

NOTE

For specific details concerning the interpretation of circuit diagrams, refer to the separately bound Service Manual.



GENERAL

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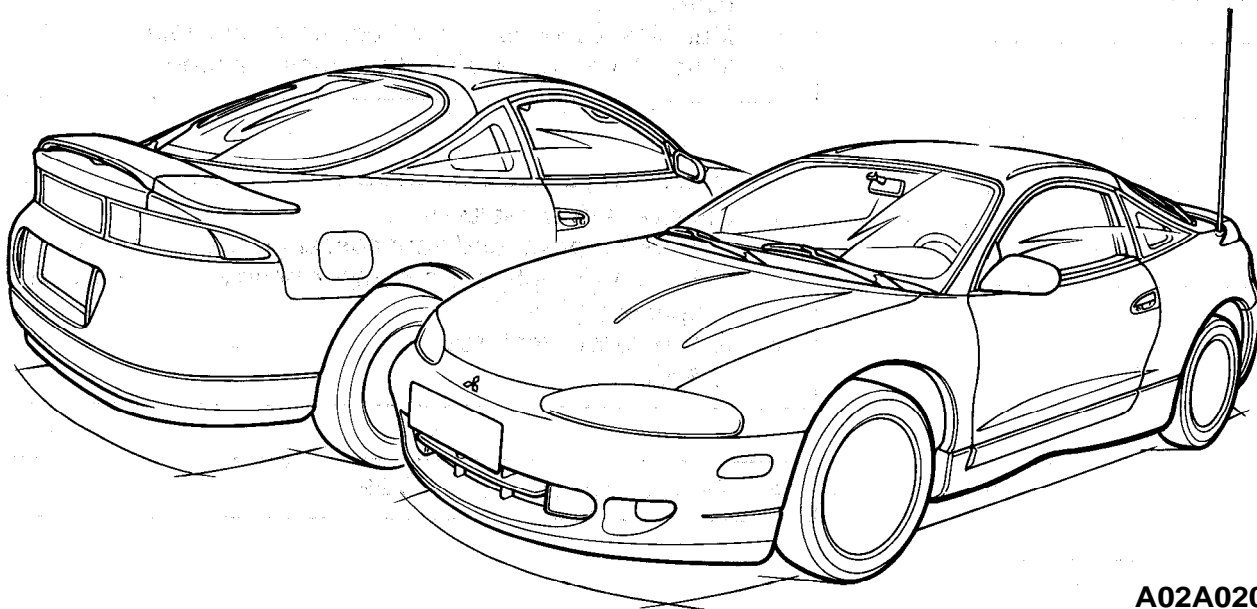
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TARGETS OF DEVELOPMENT

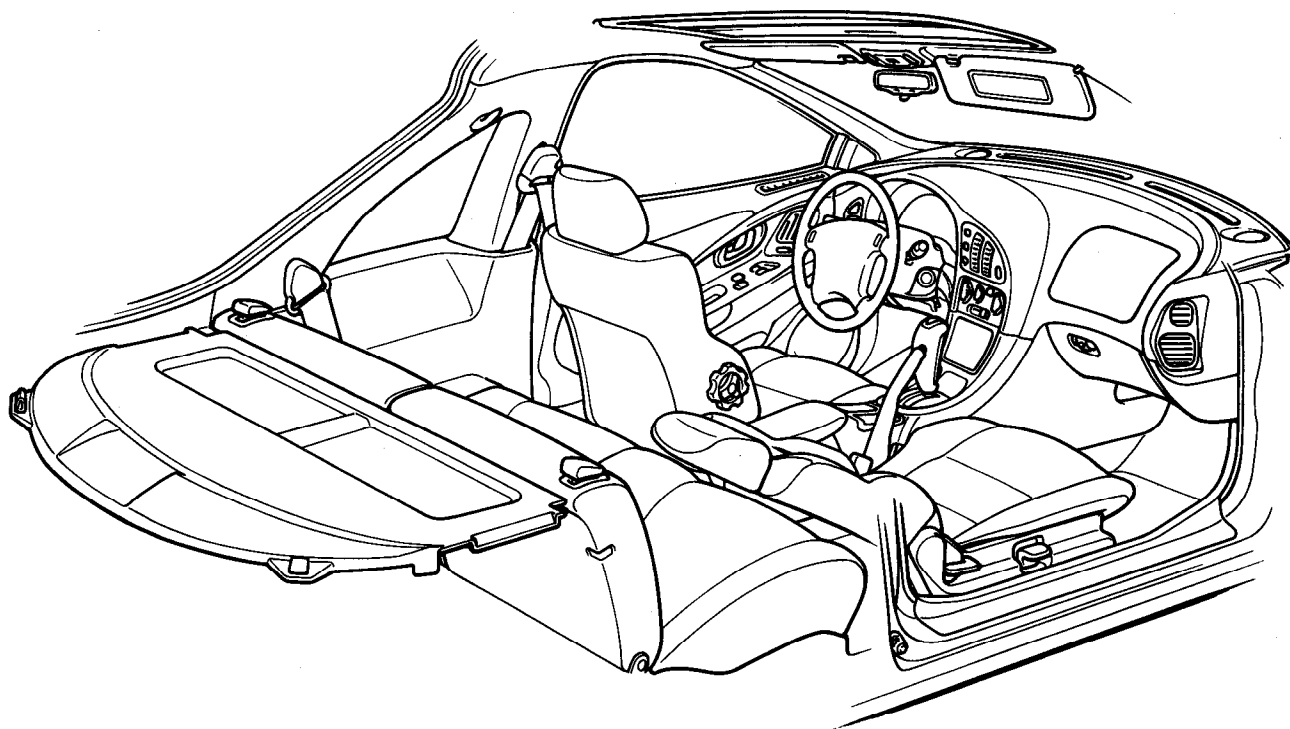
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While the ECLIPSE has been finding wide acceptance as a compact sporty vehicle since its introduction early in 1989, Mitsubishi Motors Corporation has introduced further improvements with major accent on the following points to meet the market needs and make the ECLIPSE a top car in its class.

- Styling
 1. Organic and aerodynamic.
 2. Wide and low proportions.
- Fun to drive
 1. Quick acceleration and powerful response (All models equipped with DOHC engine)
 2. Outstanding straight ahead stability and linear steering response (4-wheel multi-link suspension adopted)
 3. Outstanding braking performance
- Value for money
 1. Rich array of features at low price
 2. Low fuel consumption and low repair cost



A02A020



B21B027

DESIGN FEATURES

N70AC00AA

Unique styling

- Forward extended cabin for roomy cabin and sporty styling
- Wide and low proportion body
- Aerodynamic oriented styling

New techniques

- Chrysler-manufactured 2.0 lit. DOHC engine (420A engine)
- Multi-link suspension for both front and rear
- Motor-driven outer slide type glass sunroof

Higher safety

- Passive safety features
SRS (for driver and front passenger), side door beams, 8 km/h (5 mph) resin bumper beams, flame-retardant upholstery, etc.
- Active safety features
ABS

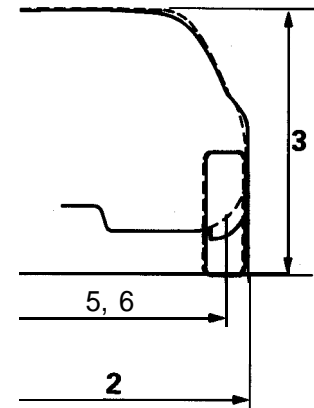
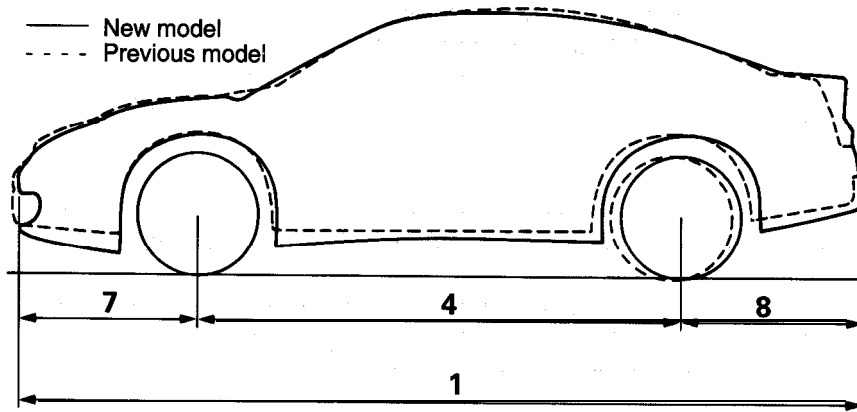
Aerodynamic characteristics

- World's top level $C_d = 0.29$

TECHNICAL FEATURES

BODY DIMENSIONS

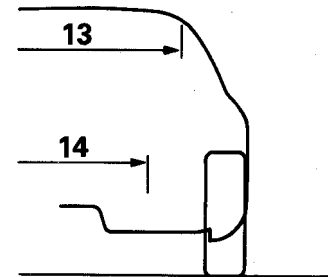
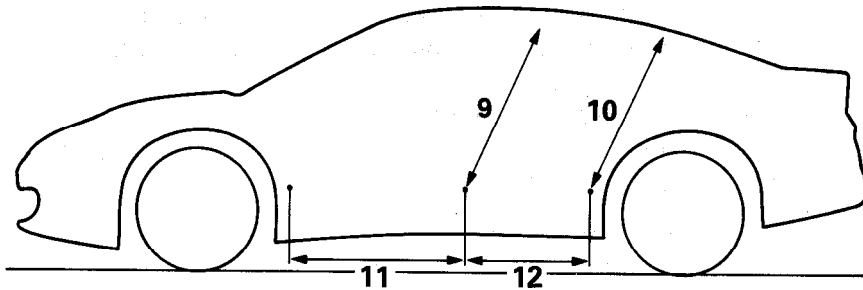
External Dimensions



N70ADO2AA

00X0080

Internal Dimensions



00X0081

mm (in.)

Items		No.	New model	Difference between previous and new models
External dimensions	Overall Length	1	4,375 (172.2)	-15 (-59)
	Overall Width	2	1,735 (68.3) 1,745 (68.7)*1	+40 (+1.57) +50 (+1.97)**
	Overall Height	3	1,295 (51.0) 1,310 (51.6)*2	-11 (-.43) -4 (-.15)*2
	Wheelbase	4	2,510 (98.8)	+40 (+1.57)
	Tread (front)	5	1,515 (59.6)	+50 (+1.97)
	Tread (rear)	8	1,510 (59.4)	+60 (+2.36)
	Overhang (front)	7	930 (36.6)	-45 (-1.77)
	Overhang (rear)	8	935 (38.8)	-10 (-.39)

NOTES

*1 denotes a vehicles with side air dam.

*2 denotes AWD.