

# LANCER

## *Evolution VIII*

CONFIDENTIAL



**2005**  
Model Year

# INFORMATION BULLETIN

## General Export

ASEAN Business Planning Department  
Asia, Latin America, Middle East & Africa Office

P-No. 04-04 Date: February 27, 2004



# Introduction

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## Introducing the model year 2005 Mitsubishi LANCER EVOLUTION VIII

While the improvement of overall performance has always been the basis for redesigns of the Lancer Evolution, the primary focus for the 2005 Lancer Evolution VIII is the promotion of a greater sense of unity—emotional as well as functional—between driver and car. The introduction is also timed to celebrate its re-entry after a one-year hiatus into the ultimate test of all-round automotive competitiveness: the World Rally Championship (WRC).

The even more competitive Evo VIII's newly evolved driver/car oneness is realized most effectively in greatly improved handling performance resulting from reduced overall weight and increased road-holding accuracy. A new all-aluminum roof panel (a first for MMC) and aluminum impact bars for all doors save weight, which translating into a lower center of gravity and more stable, better-balanced handling, especially when powering through corners. Another first for MMC, Recaro racing-style front bucket seats ensure full-body support.

New all-wheel BILSTEIN® shock absorbers and state-of-the-art Brembo® braking system, both developed with guidance from their respective factory experts, fine-tune steering response and cornering precision regardless of surface conditions.

A variety of exterior and interior options further brings drivers together with the machine of their dreams:

- 17" BBS aluminum wheels for a more powerful image
- Two forceful new exterior colors: **Red Solid <P85>** and **Medium Purplish Gray Mica <A39>** (this year's theme color) respond to enthusiast demands

Sold exclusively through Ralliart Inc., the Lancer Evolution VIII will be available in the competition-oriented RS model configuration, in either left- or right-hand drive. Since the Lancer Evolution VIII is geared for competition, it will neither be warranted nor homologated for general production.

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Production will begin end of June 2004, with shipment to follow in July 2004.

# New Features

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RECARO front bucket seats (OPT K05)



MOMO 3-spoke steering wheel (OPT F07)



Aluminum roof panel



Front McPherson strut suspension, rear multi-link suspension, Brembo®\* braking system/front 17" ventilated disc (4-pot) and rear 16" ventilated drum-in-disc (2-pot)



BILSTEIN® front shock absorbers (OPT AK1)



BILSTEIN® rear shock absorbers (OPT AK1)



Aluminum side impact bars



17" BBS alloy wheels (OPT B54)

\*Brembo® braking system is included in the package option PKG: A.

# Model Line-up and Color Chart

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## Model Line-up

| Model Code |            | Price Class | Engine  | Transmission    |
|------------|------------|-------------|---|-----------------|
| LHD        | RHD        |             |   |                 |
| CT9ASNDFZL | CT9ASNDFZR | RS          | 1,997 cc 16-valve DOHC<br>Intercooled<br>Turbocharged<br>ECI-MULTI (4G63) | 5M/T<br>(W5M51) |

## Color Chart

| Model                            |                                     | RS                            |   |
|----------------------------------|-------------------------------------|-------------------------------|---|
| Model Code                       |                                     | CT9ASNDFZL/R                  |   |
| Exterior Color<br>and Color Code | Interior Trim Code<br>(Basic Color) | Normal seats                  | RECARO seats<br>(OPT K05)                             |
|                                  |                                     | 19X (Black)                   | 18J (Purple)  |
| A31                              | Cool Silver Metallic <A31>          | ○                             |   |
| A39                              | Medium Purplish Gray Mica <A39>     | ○                             |   |
| P85                              | Red Solid <P85>                     | ○                             |   |
| W83                              | White Solid <W83>                   | ○                             |   |
| Seat Covering                    |                                     | Fabric and Vinyl (Black)      | Fabric<br>(Center: Purple, Side: Black)               |
| Door Trim                        |                                     | Formed-type (Dark Gray)       | Formed-type (Dark Gray)<br>with Cloth-insert (Purple) |
| Headlining                       |                                     | Non-woven Fabric (Light Gray) |   |
| Floor Carpet                     |                                     | Needle Punch Velour (Gray)    |   |

○: Available    **Bold:** New exterior colors, interior trim code and materials

# Standard and Optional Equipment

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## Standard Equipment

| DRIVETRAIN/CHASSIS  | Rear  |
|---|---|
| <b>Engine</b><br>2.0-liter 16-valve DOHC intercooled turbocharged ECI-MULTI engine (4G63)<br>Water spray for intercooler<br>Titanium/aluminum turbine turbocharger<br>Engine oil cooler (air cooler) (larger capacity than 04MY)  | <b>Roof antenna</b><br>Large-type full carbon rear spoiler<br>Rear window defoggers<br>Color-keyed rear bumper with integrated under-spoiler<br>Rear fog lamp<br>High-mount stop lamp on rear shelf<br>Large tail pipe  |
| <b>Transmission</b><br>5-speed manual transmission (closed ratio type)  | <b>INTERIOR</b>   |
| <b>Suspensions</b><br>Front McPherson strut suspension<br>—Inverted-type shock absorbers<br>—Aluminum front lower arms<br>—Stabilizer bar<br>Rear multi-link suspension<br>—Aluminum rear suspension arms<br>—Stabilizer bar<br>Front strut tower bar<br>Front cross-member   | <b>Cockpit</b><br>Blue-painted instrument panel<br>MOMO leather-wrapped steering wheel<br>Dual horn<br>Driver's and front passenger's SRS front airbags<br>Leather-wrapped gearshift knob with dark titanium-painted panel<br>km/h speedometer (270 km/h)<br>Tachometer<br>Digital trip/odometer<br>Headlamp leveling device<br>Digital quartz clock<br>Fuel empty warning lamp<br>Rear fog lamp indicator<br>Seatbelt warning lamp<br>Cigarette lighter<br>Ashtray<br>Heater<br>Standard floor console box<br>Cup holders<br>Personal pocket |
| <b>Brakes</b><br>Front 15" ventilated disc brakes with 2-pot calipers<br>Rear 15" ventilated disc brakes  | <b>Doors</b><br>Child-protection rear door locks<br>Formed-type door trims<br>Front door pockets  |
| <b>Steering</b><br>Rack-and-pinion steering<br>Power steering<br>Tilt-steering column   | <b>Seats</b><br>Front-faced fabric seats<br>Front seat sliding and reclining adjusters<br>Front 3-point ELR seatbelt with pre-tensioner x 2<br>Front height-adjustable seatbelt anchors<br>Fixed low-back rear seat<br>Rear 3-point ELR/ALR seatbelt x 3  |
| <b>Tires and wheels</b><br>205/65R15 94H tires<br>T125/70D16 high-pressure spare tire<br>15" steel wheels   | <b>Headlining</b><br>Sunvisors (2 pcs) with driver's side ticket holder<br>Room lamp<br>Map lamps<br>Day-and-night rearview mirror<br>Front passenger's retractable assist grip (1 pc)  |
| <b>Others</b><br>Electronic immobilizer<br>Full-time 4WD<br>Front limited-slip differential (helical type)<br>Active center differential<br>Rear limited-slip differential (mechanical type)<br>Rear end cross bar  | <b>Flooring</b><br>Trunk lid opener<br>Fuel lid opener<br>Foot rest<br>Fire-retardant materials   |
| <b>EXTERIOR</b>   | <b>Trunk room</b><br>Trunk room lamp<br>Needle punch floor mat  |
| <b>Front</b><br>Aluminum hood with air outlet<br>Multi-lensed halogen headlamps with clear outer lenses<br>Amber turn signals<br>Color-keyed front bumper with integrated grill<br>Front bumper extension<br>Green laminated windshield<br>Fixed intermittent windshield wipers and washers with mist function<br>Aluminum front blistered fenders<br>Front large-type under cover with brake cooling air guide<br><b>Aluminum roof</b> |   |
| <b>Sides</b><br><b>Aluminum side impact bars</b><br>Side airdams<br>Blacked-out door sashes<br>Black manually controlled door mirrors<br>Black outer door handles   |   |

**Bold:** New item

## Optional Equipment

| Option Code | Item   | Remarks  |
|-------------|--|--|
| PKG: A      | <ul style="list-style-type: none"> <li>●brembo® braking system               <ul style="list-style-type: none"> <li>—Front 17" ventilated disc (with 4-pot calipers)</li> <li>—Rear 16" ventilated drum-in-disc (with 2-pot calipers)</li> </ul> </li> <li>●235/45R17 high-pressure tires and T125/70D17 high-pressure spare tire</li> <li>●17" x 8.0JJ ENKEI mat processed light alloy wheels</li> <li>●A and G point cross bars</li> </ul> |  |
| PKG: B      | <ul style="list-style-type: none"> <li>●Power windows</li> <li>●Power door mirrors</li> </ul>  |  |
| R11         | Manually controlled air conditioner  |  |
| AK1         | BILSTEIN® shock absorbers  | Must combine AK1 and B54. Brakes will be upgraded to brembo®. Tire size will be upgraded to 235/45R17. |
| B54         | 17" BBS alloy wheels   |  |
| F07         | MOMO 3-spoke steering wheel (small diameter)   | Must combine F07 and K05.  |
| K05         | RECARO front bucket seats  |  |



# Major Specifications and Dimensional Views

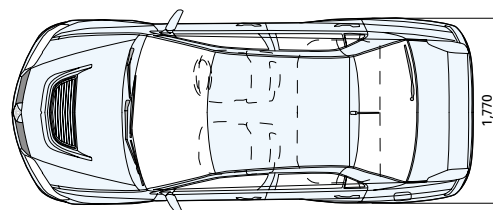
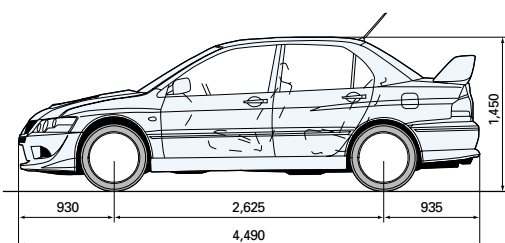
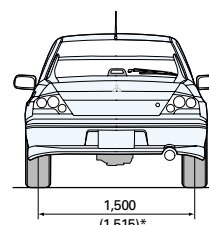
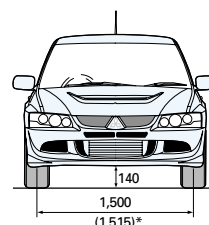
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## Major Specifications

| Model                               |         |  | RS                   |
|-------------------------------------|---------|--|----------------------|
| Model code                          |         | LHD/RHD  | CT9ASNDFZLCT9ASNDFZR |
| Drive system                        |         |  | Full-time 4WD        |
| DIMENSIONS AND WEIGHT               |         |  |                      |
| Overall length                      |         | mm   | 4,490                |
| Overall width                       |         | mm   | 1,770                |
| Overall height                      |         | mm   | 1,450                |
| Wheelbase                           |         | mm   | 2,625                |
| Track                               | Front   | mm   | 1,500 (1,515)*       |
|                                     | Rear    | mm   | 1,500 (1,515)*       |
| Ground clearance                    |         | mm   | 140                  |
| Cabin length                        |         | mm   | 1,880                |
| Cabin width                         |         | mm   | 1,425                |
| Cabin height                        |         | mm   | 1,185                |
| Curb weight                         |         | kg   | 1,315 (1,325)*       |
| Seating capacity                    |         |  | 5                    |
| PERFORMANCE                         |         |  |                      |
| Minimum turning radius              |         | m  | 5.9                  |
| ENGINE                              |         |  |                      |
| Type                                |         | 2.0-liter 16-valve DOHC intercooled with titanium/aluminum turbine turbocharger            |                      |
| Total displacement                  |         | cc   | 1,997                |
| Bore x stroke                       |         | mm   | 85.0 x 88.0          |
| Compression ratio                   |         | 8.8:1  |                      |
| Max. output (EEC net) kW(PS)/rpm    |         | 206 (280)/6,500  |                      |
| Max. torque (EEC net) N•m(kg-m)/rpm |         | 383 (39.0)/3,500   |                      |
| Fuel supply system                  |         | ECI-MULTI<br>(Electronically controlled multi-point fuel injection)                        |                      |
| Fuel type/tank capacity (liters)    |         | Unleaded premium/50  |                      |
| TRANSMISSION                        |         |  |                      |
| Type                                |         | 5-speed manual   |                      |
| Gear ratio                          | 1st     | 2.785  |                      |
|                                     | 2nd     | 1.950  |                      |
|                                     | 3rd     | 1.444  |                      |
|                                     | 4th     | 1.096  |                      |
|                                     | 5th     | 0.825  |                      |
|                                     | Reverse | 3.416  |                      |
|                                     | Final   | 4.529  |                      |
| STEERING                            |         |  |                      |
| Type                                |         | Rack-and-pinion (power-assisted)   |                      |
| SUSPENSIONS                         |         |  |                      |
| Front                               |         | McPherson strut with inverted-type shock absorbers; stabilizer bar and aluminum lower arms |                      |
| Rear                                |         | Multi-link with stabilizer bar; aluminum suspension arms                                   |                      |
| BRAKES                              |         |  |                      |
| Front                               |         | 15" ventilated discs (2-pot)   |                      |
| Rear                                |         | 15" ventilated discs   |                      |
| TIRES AND WHEELS                    |         |  |                      |
| Tires (front and rear)              |         | 205/65R15 94H  |                      |
| Wheels (front and rear)             |         | 15" steel  |                      |

Note: These specifications are subject to change without notice.  
\*Figures in parentheses are for models equipped with optional 17" tires and wheels.

## Dimensional Views



mm