

2. Measures to reduce environmental impact

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2-1. Targets and performance

Category and policy	Targets in FY2000	Performance in FY2000	Assessment	Additional information
Prevention of global warming <ul style="list-style-type: none"> Achievement of domestic 2010 fuel efficiency targets by 2005 Reduction of use of air-conditioner refrigerant 	<ul style="list-style-type: none"> Improvement of fuel efficiency of new models Use of air conditioners requiring less refrigerant 	<ul style="list-style-type: none"> All main new models met 2010 fuel efficiency targets Commercial production of CVT and GDI turbo Use in two models launched in 2000 		13-15
Reduction of exhaust emissions <ul style="list-style-type: none"> Early compliance with tightened emission standards around the world 	<ul style="list-style-type: none"> Progressive acquisition of certification under LEV certification programs Compliance with exhaust emission standards in various countries 	<ul style="list-style-type: none"> Certification of five models on sale Two new models launched in 2000 certified in 2001 Progressive compliance as planned 		15,16
Reduction of use of hazardous substances <ul style="list-style-type: none"> Reduction of lead use 	<ul style="list-style-type: none"> Attainment of target for reduction of lead use (for new models) <ul style="list-style-type: none"> Reduction of lead use to under half of 1996 level after the end of 2000 Reduction of lead use to under one third of 1996 level after the end of 2005 	<ul style="list-style-type: none"> All new models meet 2005 target 		17
Promotion of recyclability <ul style="list-style-type: none"> Improvement of potential recyclability rate Improvement of recycling rate 	<ul style="list-style-type: none"> Achievement of target for potential recyclability rate (new models) <ul style="list-style-type: none"> At least 90% from 2000 Measures to raise recycling rate 	<ul style="list-style-type: none"> All new models meet targets Surveys conducted of infrastructure and recycling rate of vehicles on the market Study of measures to improve recycling rate 		17,18
Development of clean energy vehicles <ul style="list-style-type: none"> Development of clean energy vehicles 	<ul style="list-style-type: none"> Promotion of development of clean energy vehicles 	<ul style="list-style-type: none"> Trial production and evaluation of GDI-HEV (hybrid electric vehicle) Trial production and evaluation of hybrid electric drive system for large buses Trial production and evaluation of fuel cell vehicle Development of technologies for CNG vehicles and electric vehicles 		18,19
Energy conservation at plants <ul style="list-style-type: none"> Reduction of CO₂ emissions 	<ul style="list-style-type: none"> Stabilization at FY1990 level 	<ul style="list-style-type: none"> 12% reduction compared with 1990 		25
Reduced waste emissions at plants <ul style="list-style-type: none"> Reduction of final disposal rate Elimination of waste for landfill disposal 	<ul style="list-style-type: none"> Reduction by at least 80% from 1990 level Attainment of target by "pacemaker" Nagoya Plant 	<ul style="list-style-type: none"> 94% reduction compared with 1990 Target achieved by Nagoya and Kyoto Plants 		26,27
Improvement of logistics <ul style="list-style-type: none"> Reduction in proportion of use of wooden cases Reduction of CO₂ emissions 	<ul style="list-style-type: none"> Use of wooden cases: 18% reduction compared with FY1999 CO₂ emissions: 1% reduction compared with FY1999 (Per passenger vehicle shipped in Japan) 	<ul style="list-style-type: none"> 19% reduction from FY1999 2% reduction from FY1999 		37

=achieved =partially achieved x =not achieved